

VEER KUNWAR SINGH UNIVERSITY, ARA

ekxuhv@gmail.com



ARA - 802301 (SHIVSAR)

LETTER NO. _____

DATE _____

Backlog /Current Sessions / of P.G., U.G. and/or other Courses.

- | | | |
|---|---|---|
| 1. U.G.Part - III, B.B.A.-III
Session (2018-21) | - | Classes will start after
examination of U.G. Part - II |
| 2. U.G.Part - II, B.B.A.-III
Session(2019-22) | - | Classes will start after
examination of U.G. Part - I |
| 3. PG Semester - IV, Session (2018-20) | - | Classes will start after examination of
PG Sem - III |
| 4. PG Semester - III, Session (2019-21) | - | Classes will start after examination of
PG Sem II Session (2019-21) |
| 5. PG Semester - I, (2020-22) | - | Admission process will begin from
16.01.2021 |
| 6. L.L.B. Semester - I, (2020-23) | - | Admission process will begin from
16.01.2021 |
| 7. M.B.A. Semester-I, (2020-22) | - | Admission process completed,
Completed. Classes started w.e.f.
15.10.2020 |
| 8. M.C.A. Semester-I, (2020-23) | - | Admission Process completed,
Classes Started w.e.f 15.10.2020 |
| 9. B.Ed. (1st Year, (2020-23) | - | Admission process will be
completed upto 15.01.2021 |
| 10. B.Ed. (IInd Year, (2019-21) | - | Classes will be started w.e.f.
04.01.2021 |
| 11. U.G. Session (2020-23)
(B.A., B.Sc., B.Com., B.B.A.) | - | Admission Process completed
Classes Started from 10.09.2020 |

(Signature)

Dean, Student Welfare

Veer Kunwar Singh University, Ara

Veer Kunwar Singh University, Ara

Academic Calendar - 2020-22, 2020-23

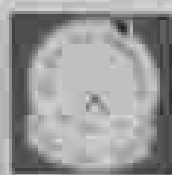
S. No.	Name of Course	Session	Registration for Admission	Last date of Admission	Commencement of Classes	Completion of Course	Examination	Result
1	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2021	08.08.2020	10.08.2020	10.09.2020	10.09.2021	11.04.2021	30.06.2021
2	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2021	01.07.2021	05.07.2021	01.07.2021 16.07.2021	10.03.2021	30.03.2022	25.06.2022
3	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2021	01.07.2022	05.07.2022	15.07.2022	30.03.2023	30.04.2023	27.06.2023
4	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	01.07.2021	05.07.2021	20.02.2021	30.03.2021	01.06.2021	01.07.2021
5	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	02.07.2021	05.07.2021	11.07.2021	10.03.2021	25.11.2021	30.11.2021
6	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	13.01.2021	20.11.2021	21.11.2021	20.07.2022	25.03.2022	30.04.2022
7	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	05.04.2022	15.04.2022	20.04.2022	10.04.2021	10.04.2022	10.05.2022
8	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	06.01.2021	11.01.2021	01.01.2021	01.02.2021	01.04.2021	20.04.2021
9	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	08.01.2021	12.05.2021	20.05.2021	20.09.2021	25.06.2021	25.10.2021
10	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	01.11.2021	10.11.2021	11.11.2021	15.03.2022	20.03.2022	20.04.2022
11	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	01.11.2021	30.05.2022	25.05.2022	25.05.2022	30.05.2022	30.10.2022
12	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	01.11.2022	10.11.2022	15.11.2022	10.03.2023	30.03.2023	30.04.2023
13	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	01.07.2021	15.07.2021	20.05.2021	20.09.2021	01.10.2021	01.11.2021
14	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	15.09.2021	10.09.2021	01.10.2021	21.01.2021	05.02.2021	15.02.2021
15	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	20.02.2021	10.03.2021	01.03.2021	10.03.2021	10.04.2021	07.07.2021
16	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	10.03.2021	20.03.2021	20.03.2021	30.11.2021	30.12.2021	01.01.2022
17	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	10.03.2022	20.03.2022	20.03.2022	30.11.2022	30.12.2022	01.01.2023
18	B.A. (HONORABLE CHL. IN POLITICAL SCIENCE)	2020-2022	10.03.2022	20.03.2022	20.03.2022	30.11.2022	30.12.2022	01.01.2023

Veer Kunwar Singh University, Ara

Academic Calendar - 2020-22, 2020-23

S. No.	Name of Course	Session	Notification for Admission	Last date of Admission	Commencement of Classes	Completion of Course	Examination	Result
1	2	3	4	5	6	7	8	9
19	B.A. Sem. V	2020 - 2021	10.07.2022	30.03.2021	23.07.2022	30.11.2021	10.12.2021	07.01.2022
20	B.A. Sem. VI	2020 - 2021	10.01.2023	20.03.2023	22.01.2023	10.05.2023	20.06.2023	07.07.2023
21	B.A. Sem. I	2020 - 2022	15.09.2020	10.10.2020	12.10.2020	30.02.2021	05.03.2021	11.10.2021
22	B.A. Sem. II	2020 - 2021	20.01.2021	30.03.2021	01.04.2021	01.06.2021	05.08.2021	20.08.2021
23	B.A. Sem. III	2020 - 2021	09.08.2021	30.11.2021	15.11.2021	23.02.2022	04.03.2022	11.05.2022
24	B.A. Sem. IV	2020 - 2021	06.04.2022	15.04.2022	30.04.2022	30.06.2022	20.08.2022	04.09.2022
25	B.A. Sem. V	2020 - 2021	30.09.2022	05.10.2022	16.10.2022	10.02.2023	13.02.2023	01.03.2023
26	B.A. Sem. VI	2020 - 2021	07.01.2023	10.03.2023	15.03.2023	12.07.2023	20.07.2023	20.08.2023
27	B.A. Sem. I	2020 - 2023	15.09.2020	02.07.2020	01.07.2020	30.11.2020	20.12.2020	07.01.2021
28	B.A. Sem. II	2020 - 2021	10.01.2021	30.01.2021	22.01.2021	10.03.2021	20.04.2021	07.05.2021
29	B.A. Sem. III	2020 - 2021	10.07.2021	30.07.2021	23.07.2021	30.11.2021	20.01.2022	07.02.2022
30	B.A. Sem. IV	2020 - 2021	10.01.2022	30.01.2022	23.01.2022	10.05.2022	20.05.2022	07.06.2022
31	B.A. Sem. V	2020 - 2022	15.09.2020	30.09.2020	01.10.2020	30.06.2021	05.07.2021	20.07.2021
32	B.A. Sem. VI	2020 - 2022	05.08.2021	15.08.2021	16.08.2021	10.03.2022	20.03.2022	20.04.2022
33	B.A. Sem. I	2020 - 2023	10.01.2021	10.12.2020	01.01.2021	30.04.2021	20.05.2021	20.05.2021
34	B.A. Sem. II	2020 - 2021	10.06.2021	15.06.2021	20.06.2021	20.10.2021	05.11.2021	07.12.2021
35	B.A. Sem. III	2020 - 2021	01.12.2021	20.12.2021	22.12.2021	30.01.2022	10.02.2022	03.03.2022
36	B.A. Sem. IV	2020 - 2022	10.09.2022	20.09.2022	23.09.2022	25.10.2022	05.11.2022	05.11.2022


 Vice-Chancellor
 Veer Kunwar Singh University, Ara



VEER KUNWAR SINGH UNIVERSITY

ARA, BHOJPUR (BIHAR) 802301

Admission Status -2021-23

Course	Tentative date of beginning of admission process
1. LL.B – Part-I, B.A/ B.Com/ B.Sc. (Session 2021-24)	– From 20.06.21
2. BCA –BBA-Part-I, Bio-Tech-Sem-I (Session 2021-24)	– From 20.06.21
3. P.G. – Sem-I (Session 2020-22)	– From 01.06.2021
4. P.G – Sem-I (Session 2021-23)	– From 01.11.2021
5. B.Ed – Part-I (Session 2021-23)	– From 01.07.2021
6. M.Ed – Sem-I (Session 2021-23)	– From 05.06.2021
7. M.B.A – Sem-I (Session 2021-23)	– From 01.06.2021
8. MCA – Sem-I (Session 2021-23)	– From 01.06.2021
9. BLIS (Session 2021-22)	– From 15.06.2021
10. L.L.B – (Session 2020-22)	– Admission has been blocked by the order of High Court, Patna.


Dean Students' Welfare
Veer Kunwar Singh University, Ara

Veer Kunwar Singh University, Ara

Academic Calendar - 2021-22

Sr. No.	Name of Course	Semester	Matriculation for Admission	Last date of Admission	Commencement of Classes	Completion of Course	Examination	Result
1	B.A. (Hons.)	2021 - 2022	12.06.2021	15.08.2021	10.09.2021	10.03.2022	15.04.2022	10.06.2022
2	B.A. (Hons.)	2022 - 2023	01.07.2021	15.07.2021	10.07.2021	10.03.2022	10.03.2022	10.03.2022
3	B.A. (Hons.)	2023 - 2024	01.07.2022	10.07.2022	10.07.2022	10.03.2023	10.03.2023	10.03.2023
4	B.A. (Hons.)	2024 - 2025	01.06.2023	15.06.2023	10.06.2023	10.03.2024	10.03.2024	10.03.2024
5	B.A. (Hons.)	2025 - 2026	01.06.2024	10.06.2024	10.06.2024	10.03.2025	10.03.2025	10.03.2025
6	B.A. (Hons.)	2026 - 2027	01.06.2025	10.06.2025	10.06.2025	10.03.2026	10.03.2026	10.03.2026
7	B.A. (Hons.)	2027 - 2028	01.06.2026	10.06.2026	10.06.2026	10.03.2027	10.03.2027	10.03.2027
8	B.A. (Hons.)	2028 - 2029	01.06.2027	10.06.2027	10.06.2027	10.03.2028	10.03.2028	10.03.2028
9	B.A. (Hons.)	2029 - 2030	01.06.2028	10.06.2028	10.06.2028	10.03.2029	10.03.2029	10.03.2029
10	B.A. (Hons.)	2030 - 2031	01.06.2029	10.06.2029	10.06.2029	10.03.2030	10.03.2030	10.03.2030
11	B.A. (Hons.)	2031 - 2032	01.06.2030	10.06.2030	10.06.2030	10.03.2031	10.03.2031	10.03.2031
12	B.A. (Hons.)	2032 - 2033	01.06.2031	10.06.2031	10.06.2031	10.03.2032	10.03.2032	10.03.2032
13	B.A. (Hons.)	2033 - 2034	01.06.2032	10.06.2032	10.06.2032	10.03.2033	10.03.2033	10.03.2033
14	B.A. (Hons.)	2034 - 2035	01.06.2033	10.06.2033	10.06.2033	10.03.2034	10.03.2034	10.03.2034

Veer Kunwar Singh University, Ara

Academic Calendar - 2021-2022

S. No.	Name of Course	Session	Modification for Admission	Last date of Admission	Commencement of Classes	Completion of Course	Examination	Result
1	2	3	4	5	6	7	8	9
01	B.A. - Sem. V	2018-2021	10.07.2021	30.07.2021	22.07.2021	30.11.2021	20.12.2021	07.01.2022
02	B.A. - Sem. VI	2018-2021	10.01.2022	30.01.2022	22.01.2022	10.05.2022	20.06.2022	07.07.2022
03	B.A. - Sem. I	2021-2024	15.05.2021	15.07.2021	16.07.2021	30.11.2021	05.12.2021	11.12.2021
04	B.A. - Sem. II	2020-2023	01.07.2021	15.07.2021	16.07.2021	15.10.2021	20.10.2021	30.10.2021
05	B.A. - Sem. III	2018-2022	30.07.2021	15.08.2021	16.08.2021	15.11.2021	20.11.2021	10.12.2021
06	B.A. - Sem. IV	2018-2021	30.07.2021	05.08.2021	16.08.2021	10.11.2021	20.11.2021	15.12.2021
07	B.A. - Sem. I	2021-2023	15.06.2021	10.07.2021	05.07.2021	30.11.2021	20.12.2021	07.01.2022
08	B.A. - Sem. II	2020-2022	10.06.2021	20.06.2021	22.06.2021	10.07.2021	20.10.2021	07.11.2021
09	B.A. - Sem. III	2018-2021	10.06.2022	20.06.2021	01.07.2022	30.11.2022	15.12.2022	20.12.2021
10	B.A. - Sem. IV	2021-2023	15.04.2021	30.06.2021	01.07.2021	10.04.2021	11.05.2022	20.06.2022
11	B.A. - Sem. I	2020-2022	07.08.2021	15.08.2021	16.08.2021	30.03.2022	20.04.2022	15.06.2022
12	B.A. - Sem. II	2020-2021	01.08.2021	15.08.2021	20.08.2021	20.11.2021	01.12.2021	25.12.2021


 Dean, Students Welfare
 Veer Kunwar Singh University, Ara

मानव संसाधन
विभाग

विवरणिका एवं पाठ्यक्रम

महंथ महोदयानन्द महिला महाविद्यालय
आरा

अंगीभूत इकाई

वीर कृष्ण सिंह विश्वविद्यालय, जय (विहार)

पिन 802301

सर्टिफिकेट कोर्स इन टेक्सटाइल डिजाइनिंग



Website - www.mmmcollegeara.org
Email - principalmmmmara@gmail.com

स्थापना वर्ष - सन् 1959

डॉ आभा सिंह
प्रधानाचार्य

Mahant Mahadevanand Mahila Mahavidyalaya, Ara
(A Constituent unit of Yashwantrao Chavan Pratishthan, Ara)
Department of Home Science

Certificate course in Textile Designing

Aim : Imparting practical training and providing ample hands-on experiences for entrepreneurship development and for improving socio economic condition of the students belonging to rural areas of Bhojpur District.

Duration: Six months

Course Design:

4+4 Weeks

I. Introduction of Textiles

- Textile Designing and Printing -
- Colour and Texture- Colour schemes and theories, Texture and their effect.

Handling of art materials

- Block printing
- Fabric Painting
- Screen printing
- Tie-dyes

4+4 Weeks

II. Cutting and Stitching

- Basics of sewing: Understanding various tools , Basics of shape measurement
- Fabric to garment: Styles and types of dress design
- Clothing for Children : (elementary) Baby pants, Baby frocks, Apron, Baby hibs
- Clothing for Adults(women): Nighty, Salwar, Kurta, Petticoat, Blouse

4+4 Weeks

III. Practical Assignment

- Embroidery Designing: Basic Stitches of Indian Embroidery
- Use of computer for textile designing
- Designing & Stitching of Garments

Fee Structure for Textile Designing

Fee - 5000/-

Caution Money - 1500/-

Exam Fee - 300/-

Exam Pattern

Mid term - 100

Theory - 70 marks

Practical - 30 marks

Final term - 100

Theory - 50 marks

Practical - 50 marks

Exam duration - 2 hrs for theory +2 hrs for practical in both exam

Admission in June and December

Commencement of class

in July and January

Exam in February and August

Programme may be shifted considering University exam.


17.6.2020

Dr. Nidhi Sinha

Asst. Professor

Coordinator

M.M.Mahila College, Ara


17.6.2020

Dr. Vijayalakshmi

HOD, Home Science Deptt.

M.M.Mahila College, Ara


17.6.2020

Sneha Sharma

Asst. Professor

Asst. Coordinator

M.M.Mahila College, Ara


17.6.2020

Dr. Priya Kumari

Asst. Professor

Asst. Coordinator

M.M.Mahila College, Ara

Page No. _____

Page No. _____

Dr. _____
 Director of Psychology
 M. A. _____

Subject: Psychology of Women (Psychology H. 1001 H. 1002)

Section: _____

I hereby certify that the above mentioned student has been successfully completed

the course of study and has been awarded the degree of _____

U. A. _____

Signature of the Director of Psychology _____

Dr. _____
 Director of Psychology
 U. A. _____



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TNC Q 1000 — 2008-2009

Expirations: 1/1/11-12/31/11

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Source: Evaluation of Network Models of Foreign Trade (2010), 2011, Ministry of Commerce and Industry, Ankara, 2012.

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**Center for
Evaluation of Evidence**





S. B. College, Ara

A College of Arts, Science, Commerce and Education

1. Name of the candidate
2. Roll No.
3. Date



The above candidate is hereby declared as

1. Successful / 2. Unsuccessful

3. Not appearing / 4. Not eligible

5. Not registered / 6. Not admitted

7. Not eligible for admission / 8. Not eligible for registration

9. Not eligible for examination / 10. Not eligible for admission and examination

Signature
S. B. College, Ara

MAHARAJA COLLEGE, ARA



Office of the
Examination Department

Examination Department

No. _____

Date: 22/07/2023

Appointment Letter

For the post of Assistant Professor in the Department of English (Post No. _____)

Mr. Dr. Anil Kumar Singh is hereby appointed as Assistant Professor in the Department of English in the College of Education, Ara, Bihar.

He will be reporting to the Principal of the College of Education, Ara, Bihar, on 22/07/2023 at 12:00 PM.

Yours faithfully,
Dr. Anil Kumar Singh

The undersigned is authorized to sign any document in connection with the above appointment.


Principal
College of Education, Ara, Bihar



VEER KUNWAR SINGH UNIVERSITY, ARA

Letter 30/1/2020

Date 23/01/2020

To

Prof./Dr./Sci./Smt. Vijay
Department of Psychology
V.M. Mahila College University, Ara

Subj: Evaluation of Answer Books of P.G. Sem.-IV (2017-19).

Sir/Madam,

I am directed to refer as above and mention that you have been appointed as Head examiner / Co-examiner for evaluation of the answer books of P.G. Sem.-IV (2017-19) at V.K.S.U., New Campus centre, which commences from 03.02.2020.

You are requested to report at the evaluation centre as above positively, please.


C.E. / Co-Ordinator 30/1/20
V.K.S. University, Ara.



VEER KUNWAR SINGH UNIVERSITY, ARA

Letter No. DOM/20

Date 04/02/2020

To

Prof./Dr./Sd/Sms Vinu

Department Psychology M. M. Mishra

College Ara College/University V.K.S.U.

Sub: Evaluation of Answer Books of Degree Part-I (2018-21) Hon., General & Subsidiary Exams, 2019.

Sir/Madame,

I am directed to refer as above and mention that you have been appointed as co-examiner for evaluation of the answer books of B.A./B.Sc./B.Com. Part-I (2018-21) Hon., General & Subsidiary Exams, 2019 at V.K.S. University New Campus centre, which commences from 18/02/2020.

You are requested to report at the evaluation centre as above positively, please.

Indrani
Controller of Examinations
V.K.S. University, Ara

04/02/2020



VEER KUNWAR SINGH UNIVERSITY, ARA

Letter No. _____

Date 02/08/2022

To

Prof./Dr./Sd/Smt. Vijayashree

Department _____

M.M. Mahila College/University, _____

Sub: Evaluation of Answer Books of Degree Part-III (Only G.E.S.) Exams, 2022.

Sir/Madam,

I am directed to refer as above and mention that you have been appointed as Head examiner / Co-examiner for evaluation of the answer books of Degree Part-III (Only G.E.S.) Exams, 2022 at Department of Commerce, V.K.S. University, Ara centre, which commences from 05/08/2022.

You are requested to report at the evaluation centre as above positively, please.

Note: Please bring relieving letter duly signed by the Head of the institution.

Director

Evaluation Centre

Degree Part-III Exams, 2022

Controller of Examinations

V.K.S. University, Ara



कार्यालय
 { 238389 (कलकत्ता)
 238113 (दिल्ली कलकत्ता)
 238209 (कलकत्ता) }

वीर कुँवर सिंह विश्वविद्यालय

आरा-802301 (बिहार)

96/154-10

दिनांक 22/02/2020

To,

The Principal -----

M. M. Mahila College -----

----- Area

Sir/Madam

- Dr. Vijayshree (Asst. Prof.)
 Dept. of Psychology - - -
 M. M. Mahila College, Area

has evaluated the answer books of Psychology
 B.A. Part-I Exam 2019 Hons, Subsidiary,
 general from 12-02-2020 to 22-02-2020
 at this evaluation Centre.

He/she is being relieved on 22-02-2020
 in fore noon/afternoon to join the parent
 institution.

M Singh
 22/2/2020

In-charge of the Post Grad. &
 Under Grad. of Psychology
 K. S. University, Arrah.

MAHANTH MAHADEVANAND MAHILA MAHAVIDYALAYA, ARA

NAAC Accredited:- GRADE - 'B'

A CONSTITUENT UNIT OF VEER KUNWAR SINGH UNIVERSITY, ARA, PIN-802301, (Bihar)



☎ { PH. 06183-22233-4 (CT) }

दिनांक _____

दिनांक _____

सेवा में

विज्ञान श्री
प्रो. विज्ञान
एम० एम० महिला कॉलेज अरा

विषय :- चरित्र पुरितक गूल्यांकन करने हेतु विरगित पत्र।

मुख्यसचिव वीर कुंवर सिंह विश्वविद्यालय, अरा को आदेशानुसार विश्वविद्यालय के मान्य परिसर के परीक्षा भवन में स्नातक पाठ्य 1/स्नातकोत्तर सेमेस्टर IV परीक्षा 2019 की प्रो. विज्ञान विभाग के चरित्रपुस्तिकाओं का गूल्यांकन कार्य हेतु दिनांक 3-2-2020 को आपको मान्यविद्यालय से विरगित किया जाता है।

प्रो. विज्ञान
3-2-2020
PRINCIPAL
एम० एम० महिला कॉलेज
ARA अरा

VEER KUNWAR SINGH UNIVERSITY, ARRA

VS/Exam/20

Date 06/12/2020

Prof/Dr/Sri/Smt. VIJAYSHREE

Department Psychology, M.M. Mahila college,

Arra College/University, V.K.S.U.

Evaluation of Answer Books of Degree Part-I (2018-21) Hons., General & Subsidiary Exams, 2019.

I am directed to refer as above and mention that you have been appointed as

for evaluation of the answer books of B.A./B.Sc./B.Com. Part-I (2018-21) Hons.

General & Subsidiary Exams, 2019 at V.K.S. University New Campus centre, which

commences from 12/12/2020.

You are requested to report at the evaluation centre as above positively, please.

Manu
Controller of Examinations
V.K.S. University, Arra.

06/12/2020

VEER KUNWAR SINGH UNIVERSITY, ARA

Letter No. 30/1/2020

Date: 23/01/2020

To

Prof. Dr. Sri/Smt. Vijayshree
Department of Psychology
MM Mahila College/University, Ara

Sub: Evaluation of Answer Books of P.G. Sem.-IV (2017-19).

Sir/Madam,

I am directed to refer as above and mention that you have been appointed as Head
examiner / Co-examiner for evaluation of the answer books of P.G. Sem.-IV (2017-19) at
VKSU, New Campus centre, which commences from 03/02/20.

You are requested to report at the evaluation centre as above positively, please.


C.E. / Co-Ordinator 30/1/20
VKS University, Ara.



VEER KUNWAR SINGH UNIVERSITY, ARA

BIHAR-802301

(Examination Department)

To: Prof. Dr. Vijay Shree

Deptt. of psychology

M.H. Mahila College, Ara

Sub: Appointment of External Examiner to conduct M.A. Psychology Practical Examination of Semester Second Year 19-21.

Sir/Madam

As directed I am to inform you that you have been appointed External Examiner to conduct M.A. Psychology Practical Examination at Centre noted below:

Name of Centre: H. D. Jain College, Ara

Due & Time of the Examination: 24.09.21

Other Examiner: Prof. / Dr. Lal Babu Singh

P.G. Deptt. of psychology

V.K.S.U., Ara

You are therefore, request to conform your acceptance to undersigned and conduct the Examination as per scheduled. The evaluated scaled answer books and envelopes containing marks must be submitted to the HOD Psychology/ Or/C.S. Principal of the College.

The remuneration and T.A. bill may be submitted to the C.S./Principal of the respective college concerned certified by HOD Psychology.

Copy forwarded to:
Concerned Principal / C.S. under V.K.S.U., Ara.

[Signature]
20.09.21

Controller of Examination
V.K.S. University, Ara

Head of H. D. Jain College
Deptt. of Psychology
V. K. S. University - Ara



SRI TRIDANDI DEV GOVT. DEGREE COLLEGE

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1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

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Table 1.

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Continuation Requirements

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1. The following information is required for the purpose of the study:
 a. Name of the respondent
 b. Address of the respondent
 c. Date of the study
 d. Name of the researcher
 e. Name of the institution

1. What is the purpose of the experiment?
 2. What are the variables?
 3. What is the hypothesis?
 4. What are the results?
 5. What is the conclusion?



Principal
ETNA College
Storrs

Lesson Plan of All Departments

Lesson Plan

M.M. Mahila College, Ara.

Dept. of Botany

B.Sc. Part III (Honours)

Full Marks: 400 (paper V+VI+VII+VIII)

- Teaching Methodology:-
- Blackboard method for visual learning.
- Lecture and explanation for conveying information.
- PowerPoint presentations for visual aids.
- Models for hands-on understanding.
- Pictures and charts for visual learners.
- Engaging in question-answer and quiz sessions for clarification.

Programme-specific outcomes - Part III

After Completion of one-year syllabus, Students will be able to know about the following things:-

- They will learn the biochemical processes in plants, including the metabolism of nucleic acids, proteins, carbohydrates, lipids, and energy flow. Enzymology will also be covered, focusing on how enzymes catalyze biochemical reactions in plants.
- The course will delve into the structural composition of genes and DNA, concepts of heredity, and the principles of recombinant DNA technology. Students will understand how cells propagate in vitro and how recombinant DNA technology can be used to produce desired types of plants and animals.
- Students will explore microbes, their functions, compositions, and their roles as both beneficial and harmful organisms. They will gain an understanding of different microbial plant diseases and concepts of aerobiology.

- The course will cover the diversity and properties of angiospermic plants, including their classification and systematics.
- With a focus on environmental concerns, students will learn about various parameters of the environment and how pollution affects human activity. This could include topics such as air and water pollution, climate change, and sustainability.

DISTRIBUTION OF LECTURES

Paper	Topic	No. of Lectures
V	BIOCHEMISTRY-MOLECULAR BIOLOGY AND BIOTECHNOLOGY Full Marks: 100	
	<u>Group A: Biochemistry</u> 1. Cellular Chemistry: covalent and noncovalent interaction, hydrogen bond, structure Properties and biological significance of water; pH and its significance; Buffer.	2
	2. Energy flow and Enzymology: the concept of free energy, energy transfer, and redox potential; Classification and nomenclature of enzymes, mode of action, enzyme as biocatalyst; isoenzymes.	2
	3. Nucleic Acids: Composition of nucleic acids and Synthesis of nucleotides; DNA Structure (A, B, C); Denaturation; and renaturation; DNA Replication; DNA polymerase; Different forms of RNA and their roles.	4

	4. Amino acids and protein. Structure: Metabolism, characteristics, and classification of amino acids; Types and Structures of protein, Protein biosynthesis, and its regulation. 5. Carbohydrates: Metabolism, Classification, and structure of various types of Carbohydrates; biosynthesis, and degradation of Sucrose and starch. 6. Lipid: Metabolism saturated and unsaturated fatty acids, biosynthesis of fatty Acids, Oxidation of fatty acid, Storage and mobilization of fatty acid and lipids. 7. Outline of Secondary metabolites, and their roles.	4 4 4 1
V	<u>Group B: Molecular Biology</u> 1. DNA as genetic material (Both Prokaryotes and Eukaryotes) 2. Genetic Code 3. Gene Structure, expression and Regulation: Gene Concept, Organisation of the gene in Prokaryotes and Eukaryote; Operon Concept : Gene Regulation (Lac Operon and trp operon). 4. Interrupted genes; RNA splicing.	2 1 5 1

	5. Recombinant DNA Technology: Role of vectors, Restriction enzymes, Southern and Northern blots, Polymerase Chain reaction, DNA finger Printing.	5
V	<u>Group C: Plant Biotechnology</u> 1. Basic concept and scope of Plant Biotechnology. 2. Plant cell and Tissue culture: History, scope, concept of cellular differentiation and totipotency. 3. Organogenesis and Embryogenesis: Fundamental aspects. 4. Somatic hybridization - Isolation and culture of protoplast. 5. Application of plant tissue culture: Clonal propagation, elementary knowledge of conservation and storage of germplasm. 6. Genetic engineering of Plants: Aims and development of transgenic Plants; Agrobacterium as a natural genetic engineer.	1 2 2 3 2 3

	Paper VI: MICROBIOLOGY, PLANT PATHOLOGY AND AEROBIOLOGY	
	Full Marks:100	
VI	Group A: Microbiology	
	1. Discovery of microorganisms: Systematic position of microorganisms in the biological World, classification, and Characteristics features. of various group.	2
	2. Methods in microbiology: Sterilization methods, preparation of tissue culture media , Techniques of Isolation of microorganism , staining of bacteria	3
	3. Ultra Structure of microorganisms: TMV, Bacteriophage T4; General account of Mycoplasma and Actinomycetes	3
	4. Nutrition in bacteria	2
	5. Genetic Recombination in Bacteria	3
	6. Role of microorganisms in biogeochemical cycling of N ₂ and C Cycle; Biological N ₂ fixation.	2
	7. Industrial application of microorganisms: Organic acid, Alcohol, Food processing, Milk products, Antibiotics, Biopesticide: preparations, and products from genetically engineered microbes	3
	8. Microbial degradation of food grain in storage	1

	<u>Group C: Plant Pathology</u>	
	1. General account of diseases caused by plant pathogens.	1
	2. Role of toxins and enzymes in plant diseases.	1
VI	3. Important plant diseases in Bihar, their etiology and control: (Rust disease of Wheat, Smut disease of Wheat, Tobacco Mosaic virus, little leaf of Brinjal, etc.)	5
	4. Definition, scope, and concept, and Airbiology.	1
	5. Morphology & common, airborne latex pollen grains & fungus spores.	1
	6. A brief idea of allergic and respiratory diseases-Asthma and rhinitis.	1

	VII: SYSTEMATICS OF ANGIOSPERMS AND ENVIRONMENTAL BIOLOGY Full Marks: 100	
VII	<u>Group A: Systematics of Angiosperms and Environmental Biology</u>	
	1. Introduction: Definition of systematics, aims and components of systematics, its significance, origin of systematics with some exploration from Indian old treatise and modern systems of classification.	2
	2. Systematics in practice: Importance of herbarium specimens and their preparation, Role of Herbaria and Botanical Garden, Keys for identification of plants.	2
	3. Botanical Nomenclature: Binomial, ICBN Principle, Rules, Rank, and names, Type methods, Principle of priority and its limitations. Names of hybrids and cultivars.	2
	4. Phylogeny of Angiosperms: A General account of the origin and Principles of the origin and evolution angiosperms.	2
	5. System of Classification: Bentham and Hooker's system; Hutchinson's system and Cronquist's system.	2
	6. Modern Trends in Systematics: Taxonomy in relation to morphology, anatomy, embryology.	2
	7. A Comparative account of the following families:-	

	a) Magnoliaceae b) Ranunculaceae c) Nyctaginaceae d) Amaranthaceae e) Euphorbiaceae f) Cucurbitaceae g) Poaceae h) Acanthaceae i) Cyperaceae j) Rubiaceae k) Scrophulariaceae	10
	Group B: Environmental Biology	
VII	1. Introduction: Definition of Environmental biology, the component and dynamism, homeostasis, relevance in the welfare of human society.	2
	2. Earth as a system: Biosphere –Hydrosphere, Biosphere, Lithosphere.	3
	3. Environment: Definition and concept; general account and adaptations- water, soil, and atmosphere, components of environment- biotic and abiotic individuals species, population, communities and their characteristics.	5
	4. Impact of human activity: Pollution(Water, air, land, noise) their cause, prevention and control; A	6

	brief account of toxicology: Global warming, ozone depletion and Biomagnification. 5. Role of national and international organization in environmental management: formulation of optimal models. 6. Bio-indicators.	4 1
	Practical Paper VIII [Based on Paper V, VI & VII] :Full Marks : 100 Classes in week : 10-12	Total= 120

Lesson Plan

M.M. Mahila College, Ara.

Dept. of Botany

B.Sc. Part I (Honours) Full Marks: 200 (paper I+II)

- Teaching Methodology :-
- Blackboard method for visual learning.
- Lecture and explanation for conveying information.
- PowerPoint presentations for visual aids.
- Models for hands-on understanding.
- Pictures and charts for visual learners.
- Engaging in question-answer and quiz sessions for clarification.

Programme-specific outcomes - Part I

After Completion of one year syllabus, Students Should be able to:

- ❖ Enhance their basic knowledge about Algae, Fungi, Bryophyta, Pteridophyta and Gymnosperm.
- ❖ Gain knowledge about cell biology and genetic engineering.
- ❖ Identify the primary objectives (goals) of Botany.
- ❖ Understand career opportunities in Botany.
- ❖ Learn about the applications of various techniques in Botany.

DISTRIBUTION OF LECTURES

Paper	Topic	No. of Lectures
	PLANT KINGDOM (Theory) Full Marks:75 <u>Group 1: Algae,</u> General characters, classification, evolutionary trends. Dedogonium, vaucheria, Ectocarpous, Polysiphonia. <u>Group 2: Fungi</u> General Characters, Modern Classification, types of fungal Spores Pythium, Phytophthong, Pezziza Purccinia, Ustilago, Lichen <u>Group 3: Bryophytes</u> Classification and Comparative account of morphology, anatomy, and reproduction in Hepaticopsida, Marchantia, Anthoceros, Funaria. <u>Group 4: Pteridophytes.</u> Comparative account of morphology anatomy and reproduction in Psilopsida, Lycopsida, Sphenopsida, Pteropsida <u>Group 5: Gymnosperms.</u> Cycadopsida - Morphology, anatomy and reproduction. Ginetopsida - Gnetum and their Economic Importance.	3 5 5 5 7

	Plant fossils: Definition Scope conditions of fossilization and mode of preservation, williamsonia, Lyginodendron	
II	Cell Biology and Genetics(Theory) Full Marks:75	
	Group A: Cell Biology 1. Cell 2. Nucleus: 3. Ribosome 4. Mitochondria and chloroplast 5. Structure and function of Endoplasmic Reticulum, Lysosome, Peroxisome, Glyoxysome, Microbodies and cytoskeleton 6. Cell Wall and Cell Membrane. 7. Techniques in Cell biology. Group B: Genetics	10 2 5
	1. Mendel's Experiments. 2. Gene interaction 3. Multiple allelism 4. Linkage and Crossing over 5. Balance Theory of sex determination 6. Extranuclear Inheritance 7. Population Genetics and Evolution 8. Brief of Human Genetics 9. Mutation and its role in Crop improvement.	2 2 2 2 3 2 3 2 3

	10. Germplasm conservation	2
	11. Methods of Crop Improvement	3
	12. Germplasm conservation and its role in crop improvement	2
	Practical Paper (Based on Paper I & II) :Full Marks : 50	
	Classes in Week: 30-32 (Theory: 18, Practical: 6-7)	Total: 63 (H) 30 (S)

M.M. Mahila College, Ara.

Dept. of Botany

B.Sc. Part II (Honours)

Full Marks 200 (Paper I+II)

- Teaching Methodology:-
- Blackboard method for visual learning.
- Lecture and explanation for conveying information.
- PowerPoint presentations for visual aids.
- Models for hands-on understanding.
- Pictures and charts for visual learners.
- Engaging in question-answer and quiz sessions for clarification.

Programme-specific outcomes - Part II

After Completion of one year syllabus, Students Should be able to:

- Understand how plants respire, and produce food through photosynthesis.
- Explore the basic components of the environment and understand how different communities survive and depend on nature and each other.
- Learn about the development of plants and their flowering processes.
- Identify the plant resources available and how they are utilized by humans.

DISTRIBUTION OF LECTURES

<u>Paper</u>	<u>Topic</u>	<u>No. of Lectures</u>
III	PLANT PHYSIOLOGY AND ECOLOGY Full Marks: 75	1
	<u>Group A : Plant physiology</u> 1. Physiology of plant cell: colloidal system, imbibition, diffusion, osmosis, plasmolysis.	

2. Plant-water relationship:- water potential, chemical potential transpiration and its significance, mechanism of stomatal movement	2
3. Mineral Nutrition: a. Criteria of essentiality of elements b. Macro and role of micronutrients c. Essential elements d. Mineral deficiency and Plant disorder e. Nutrient uptake and transport mechanism	3
4. Photosynthesis: a. History, Significance, structure of Photosynthetic apparatus b. Photosynthetic Pigments: c. Photophosphorylation d. Photochemical reaction e. Photosynthetic electron transport f. Pathway in chloroplast membranes g. Calvin cycle (C3), C4 cycle, Photorespiration	7
5. Respiration a. Glycolysis b. TCA cycle c. ETS d. Pentose Phosphate Pathway e. Cyanide-resistant respiration	4
6. Transport of organic substances: mechanism of translocation	2
7. Nitrogen Metabolism:	2

	a. Biological nitrogen fixation b. Reduction of N_2 into ammonia c. <i>Nif-gene</i> d. Regulation of nitrate reductase and nitrogepate, nitrate, and assimilation of ammonium 8. Growth and Development a. General aspect of definition, phase of growth, kinetics of growth b. Physiology of Dormancy of and seed germination c. Photoperiodism 9. Physiology of flowering a. Florigen Concept of Phytohormones, & their role b. Vernalization c. Senescence and fruit ripening d. Physiological role and mechanism of action of phytohormones: Auxin, Gibberellins, Absciscic acid, Ethylene, Cytokinins.	5 8
	Group B: Ecolog 1. Ecological factors (biotic, abiotic) ecological amplitude, soil, water, and atmosphere 2. Ecological adaptation-Hydrophytes, Xerophytes, Halophytes 3. Community - Definition, Concept composition, Development Structure 4. Ecosystem: Concept, component and organization, energy flow, cycling of C, N, and P, their interaction, trophic organization, food chain, food web.	1 2 2 3

	D. Flow of Energy and materials: flow of energy and material within ecosystem, mode of energy flow, ecosystem productivity, biogeochemical cycle, types of ecosystem. E. Phytogeography: General principle and vegetation in India.	3 1
IV	DEVELOPMENT OF PLANTS AND THEIR UTILIZATION Full Marks: 75 <u>Group A: Development of Plants</u> 1. Organisation of the higher plant body: root and shoot system, variation in habit and longevity; environmental influences 2. Development of Plant Meristems. a. shoot and Root Meristems. b. Lateral Meristems & their functions. c. Mechanical tissues- Organisation functions. 3. Range and forms and structure of root, shoot, and leaf, their tissues and functions. 4. Secondary Growth: a. Vascular cambium, secondary xylem, secondary phloem, and periderm. b. Anomalous Secondary growth: Boerhaavia, Mirabilis, Achyranthus, Nyctanthus, Dracaena.) 5. Embryology & Development Processes	1 1 1 4 2

	a. Microsporogenesis & Development of male gametophyte. b. Megasporogenesis. c. Endosperms & its mature.	
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Group B: Plant Resources and Utilization

1. Plant Biodiversity: Concept and status utilization in India.
2. Origin of crop plants and historical perspective of economic botany and ethnobotany.
3. General Accounts of the following plants

oil-producing: Mustard
Groundnut
Soyabean
Coconut

Pulses: Arhar,
chickpea
Pea
Masoor
Mung

Cereals: Rice
Wheat
Maize
sorghum

Sugar Yielding: Sugarcane

Fibre: Cotton
Jute, coir

Vegetables: Potato
Brinjal
Timber

Fire wood and Medicinal
Plants: (available at locality)

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	4. Ornamental Plants: Familiarity with seasonal and perennials species in near by locality. 5. Recycling of wastes and biogas resources.	1 1
	Classes in a Week :90	Total-62(H) 29(S)
	References: S.K. Verma B.P. Pandey, Shukla chandel	

Department of Chemistry
Mahant Mahadevanand Mahila College,
Veer Kunwar Singh University, Ara
Course: B.Sc Chemistry

Programme Outcomes

After successful completion of "Three Year Degree Program" in Chemistry, a student will be able to:

- Understand basic concepts of Chemistry.
- They will gain theoretical as well as practical knowledge of handling chemicals.
- They will develop a broad foundation in chemistry that stresses scientific reasoning and analytical problem solving with a molecular perspective.
- They will get exposure of theoretical knowledge about working of variety of experimental techniques.
- They will understand the importance of the elements in the periodic table including their physical and chemical nature and role in the daily life.
- Learn the laboratory skills and safety to transfer and interpret knowledge entirely in the working environment.
- Understand the concept of chemistry to inter relate and interact to the other subject like mathematics, physics, biological science etc.
- They will be acquainted with various opportunities related to chemistry available in the government services through public service commission particularly in the field of food safety, health inspector, pharmacist etc.

LESSON PLAN
B.Sc-I Chemistry Honours
Paper IA (Physical Chemistry)
Maximum Marks: 50
Total Number of Lectures: 25

Teaching Methodology: Black board method, lecture and explanation with power point presentation, pictures & charts, question answer and quiz session.

Distribution of Lectures

Unit	Topic	Lecture Allotted
1. Gaseous State	(i) Kinetic theory of gases, Derivation of Kinetic gas equation	1
	(ii) Deduction of gas laws, Calculation of gas constants and kinetic energy	1
	(iii) Maxwell Boltzmann distribution law of velocities and energy, Distribution curves at different temperature	1
	(iv) Calculation of most probable average and root mean square velocities of molecules	1
	(v) Real and Ideal Gas, Compressibility Factor, Deviations from ideal behaviour, Equation of State for Real gases	1
	(vi) Vander Waal Equation of State and its application, Boyle Temperature, Critical Phenomenon, Law of corresponding states and reduced equation of state	2
2. Physical Properties of Liquid	(i) Molar Volume, Vapour Pressure, Surface Tension, Parachor and Viscosity	1
3. Solid State	(i) Types of Solid, Crystal Force, Seven crystal system and Bravais lattice	1
	(ii) Law of Crystallography, Weiss indices, Miller indices, Indexing of plane	1
	(iii) Bragg's Equation, Analysis of cubic crystal system, Elementary idea of crystal defects	1
4. Chemical Equilibrium	(i) Reversible and irreversible reaction, Statement law of mass action and its kinetic derivation, Equilibrium constant for homogeneous and heterogeneous reactions	1
	(ii) Relationship between K_p , K_c , K_x , Le Chatelier's Principle and its application	1
5. Thermochemistry	(i) Heats in Chemical reaction, Enthalpy, Standard enthalpy changed, Hess's Law	1
	(ii) Kirchhoff's law, Bond Energies and their calculation	1

6. Thermodynamics	(i) Thermodynamic terms, System, extensive intensive properties, thermodynamic process, state functions, first law of thermodynamics	1
	(ii) Maximum work done in reversible irreversible isothermal and adiabatic changes, heat capacities and their relation	1
7. Chemical kinetics	(i) Rate of reaction, Order and molecularity	1
	(ii) Expression for specific rate constant of first and second order reaction	1
	(iii) Half life time, unit of rate constant, determination of order of reaction	1
8. Theory of dilute solutions	(i) Colligative properties, osmosis, osmotic pressure and its experimental determination, Van't Hoff factor, Vapour pressure of solution and Raoult's law	1
	(ii) Relative lowering of vapour pressure and its experimental determination, Molecular weight determination, Relation between osmotic pressure and lowering of vapour pressure	1
	(iii) Ideal and non-ideal solutions and Azeotrope, Elevation of boiling point, depression of freezing point, experimental determination, Abnormal colligative properties	1
9. Ionic Equilibrium	(i) Ionic product of water, pH, pK _a , pK _b , pK _w , pH of buffer solution, Buffer index, Buffer capacity buffer range and idea of buffer solution	1
	(ii) Dissociation constant of acid and bases, Solubility product and its application, Common ion effect, HSAB Concept	1



LESSON PLAN
B.Sc-I Chemistry Honours
Paper IB (Inorganic Chemistry)
Maximum Marks: 50
Total Number of Lectures: 25

Teaching Methodology: Black board method, lecture and explanation with power point presentation, pictures & charts, question answer and quiz session.

Distribution of Lectures

Unit	Topic	Lecture Allotted
1. Atomic Structure	(i) Bohr's Postulates and its application, Bohr Sommerfeld theory, Orbital and their shapes	1
	(ii) Quantum numbers, Pauli Exclusion principle, Hund's rule and Aufbau Principle	1
	(iii) Electronic configuration of element	1
2. Chemical Bonding	(i) Ionic Bond, Energetics involved in ionic bond formation, Born Haber's Cycle, Lattice energy	1
	(ii) Radius ratio rule, Fajan's Rule and inert pair effect	1
	(iii) Covalent Bond, Exceptions to octet rule, sigma, pi and tau bonds.	1
	(iv) Hybridisation, Vander Waal forces and hydrogen bonding	1
3. Classification of elements and periodicity	(i) Classification of elements based on electronic configuration, Periodicity	2
	(ii) Atomic size, atomic/ionic radii, Ionisation energy, electron affinity, electronegativity	1
	(iii) Metallic character Hardness and Softness, M.P, B.P, Lattice energy and hydration energy	1
4. Hydrogen and hydrides	(i) Position in PT, Isotopes of H, Different forms of H, Hydrides and its types	1
	(ii) H ₂ O: Preparation, properties, structure, uses and strength	1
5. Principle of metallurgy	(i) Metallurgical terms	1
	(ii) General methods for extraction and refining of metal including chromatographic, ion exchange, solvent extraction, oxidative refining, Zone refining, Kroll's Process, Van Arkel de Boer method and Mond's Process.	2
	(iii) Chemistry of following metals: Li, Be, Al, Sn and Pb	1
6. Chemistry of halogens	(i) Preparation, Extraction, Oxidation states, Halides, Inter halogen compounds	2



7. Nomenclature of Inorganic compounds	IUPAC rule for nomenclature of inorganic compounds (Hetero and isopolyanion)	2
8. Molecular Symmetry	(i) Symmetry elements and operations, Centre of symmetry, axis of symmetry and plane of symmetry	1
9. Elementary Magnetochemistry	(i) Types of magnetic behaviours	1
10. Quantitative analysis	(i) Principles involved in volumetric estimation of copper, Iron and calcium	1
	(ii) Principles involved in gravimetric estimation of Nickel, Barium and Sulphate	1



LESSON PLAN
B.Sc-I Chemistry Honours
Paper IC (Organic Chemistry)
Maximum Marks: 50
Total Number of Lectures: 25

Teaching Methodology: Black board method, lecture and explanation with power point presentation, pictures & charts, question answer and quiz session.

Distribution of Lectures

Unit	Topic	Lecture Allotted
1. General Organic Chemistry	(i) Shape and structure of organic molecule, hybridization, Bond angle, Bond length, Bond energy	1
	(ii) Shape structures of methane, ethane, acetylene, benzene	1
	(iii) Nomenclature of organic compounds (Aliphatic and aromatic)	2
2. Reaction mechanism	(i) Cleavage of bonds, inductive effect, electromeric effect, Mesomeric effect, resonance	3
	(ii) Types of reagents and reaction intermediates	2
3. Stereochemistry	(i) Brief idea of geometrical and optical isomerism	1
4. Study Organic compounds:	(i) Alcohol, Aldehyde and ketone	3
	(ii) Carboxylic acid, Organometallic reagent (Δ ig)	3
	(iii) Amines and Urea	1
5. Aromaticity	(i) Aromaticity and structure of benzene, Monosubstituted benzene derivatives	1
	(ii) Orientation and directive influence of different groups in benzene	1
6. Analytical organic chemistry	(i) Qualitative and quantitative estimation of C, H, N, O, P, S and halogens in organic compounds	1
	(ii) Molecular weight determination of organic acids by silver salt method and organic base by platinumchloride method	1
7. Purification of organic compounds	(i) Different methods of purification of organic compounds and criteria of purity	1



	(ii) Chromatography	1
§ Synthetic organic compound	(i) Synthetic fibre, Rubber and plastics	1
	(ii) Soaps and detergents including chemistry of their action	1



LESSON PLAN
B.Sc-I Chemistry Honours
Paper II (Practical)
Maximum Marks: 50
Total Number of Classes: 20

Teaching Methodology: Live demonstration with apparatus and instruments, Black board method, lecture and explanation with power point presentation, pictures & charts, question answer and quiz session.

Distribution of Lectures

S.No	Topic	Lecture Allotted
1.	Inorganic mixture Analysis: Six radicals (three acidic and three basic radicals) inclusive of interfering radicals	12
2.	Organic Detection: Detection of Nitrogen element in organic compound	02
3.	Detection of following functional group in organic compounds: -OH, -CHO, -CO, -COOH, -NH ₂ , -NO ₂	06



LESSON PLAN
B.Sc-I Chemistry Subsidiary
Maximum Marks: 75
Total Number of Lectures: 30

Teaching Methodology: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

Distribution of Lectures

Unit	Topic	Lecture Allotted
1. Gaseous State:	(i) Kinetic theory of gases, Derivation of Kinetic gas equation	1
	(ii) Deduction of gas laws, Calculation of gas constants and kinetic energy	1
	(iii) Real and Ideal Gas, Deviations from ideal behaviour, Vander Waal's equation of state	1
2. Thermochemistry	(i) Heats in Chemical reaction, Enthalpy, Standard enthalpy changed, Hess's Law	1
	(ii) Kirchhoff's law, Bond Energies and their calculation	1
3. Ionic Equilibrium	(i) Ionic product of water, pH , pK_a , pK_b , pK_s , pH of buffer solution, Buffer index, Buffer capacity buffer range and idea of buffer solution	2
	(ii) Dissociation constant of acid and bases, Solubility product and its application, Common ion effect, Conductance and its types	2
4. Colligative Properties	(i) Colligative properties, osmosis, osmotic pressure and its experimental determination, Vapour pressure of solution and Raoult's law	2
	(ii) Relation between osmotic pressure and lowering of vapour pressure, Elevation of boiling point, depression of freezing point	1
5. Atomic Structure	(i) Bohr's Postulates and explanation of hydrogen spectra, Orbital and their shapes	1
	(ii) Quantum numbers, Pauli Exclusion principle, Hund's rule and Aufbau Principle	1
	(iii) Electronic configuration of element	1
6. Chemical Bonding	(i) Ionic and covalent bonds, sigma, pi and tau bonds	1
	(ii) Hybridisation	1
7. Element study	(i) Chemistry of following elements: Li, Sp, Pb, F, Cl, I	1
8. Isotopes	(i) Brief idea of detection, separation of isotopes, tracer techniques, radiocarbon dating	2
9. Structure and Mechanism	(i) Hybridisation, Bond angle, Bond length, inductive effect, Electromeric effect, Mesomeric effect	3



	Bond fission and fission products, Types of reagents and reactions	
10. Nomenclature	(i) Nomenclature of organic compounds (Aliphatic and aromatic)	2
11. Study following compounds	(i) Alcohol, Monohydric alcohol, Dihydric alcohol (ii) Aldehyde and ketone (iii) Grignard Reagent	3
12. Purification of organic compounds	(i) Different methods of purification of organic compounds and criteria of purity	2



LESSON PLAN
B.Sc-I Chemistry Subsidiary
Paper: Practical
Maximum Marks: 25
Total Number of Classes: 15

Teaching Methodology: Live demonstration with apparatus and instruments, Black board method, lecture and explanation with power point presentation, pictures & charts, question answer and quiz session.

Distribution of Lectures

S.No	Topic	Lecture Allotted
1.	Inorganic mixture Analysis: Four radicals (two acidic and two basic) inclusive of one interfering radicals	08
2.	Organic Detection: Detection of Nitrogen in organic compound	01
3.	Detection of following functional group in organic compounds: -OH, -CHO, -CO, -COOH, -NH ₂ , -NO ₂	06



LESSON PLAN
B.Sc-II Chemistry Honours
Paper IIIA (Physical Chemistry)
Maximum Marks: 50
Total Number of Lectures: 25

Teaching Methodology: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

Distribution of Lectures

Unit	Topic	Lecture Allotted
1. Solid State	(i) Lattice energy its calculation and applications, Crystal Structure of NaCl, KCl, ZnS, Diamond	1
	(ii) Radius ratio rule and Coordination numbers	1
	(iii) Properties of solids: Magnetic, electrical, Dielectric, Idea of liquid crystal	1
2. Colloids	(i) Definition, Classification, lyophilic and lyophobic colloids, Preparation of colloids, Peptization, Purification of colloids	2
	(ii) Brownian movement, Tyndall effect, Electrophoresis, Origin of charge, Electrokinetic potential, Hardy-Schulze rule, Protection of colloids, Gold number	2
3. Catalysis	(i) Definition and classification of catalyst, Characteristics, Theory of catalysis	1
	(ii) Acid base catalysis, Auto catalysis, Enzyme catalysis, Zeolite catalysis, Promoter, Inhibitor, catalytic poison	2
4. Thermodynamics	(i) Second law of thermodynamics, Carnot theorem, Carnot cycle, Entropy and its probability, Entropy change for reversible and irreversible processes	1
	(ii) Entropy mixing of ideal gases, free energy and work function, criteria of chemical reaction, Gibbs-Helmholtz equation, Clausius-Clapeyron equation and its application	2
5. Phase equilibrium	(i) Phase rule, terms and derivation, One component water and sulphur systems, two component solid and liquid systems	1
	(ii) Eutectic mixture, azeotropic mixture, congruent and incongruent compounds	1
6. Distribution law	(i) Nernst distribution law, Factors affecting partition coefficient, Thermodynamic derivation, limitation and application, Modification in case of association, dissociation and chemical change	1

7. Chemical kinetics	(i) Arrhenius equation, Effect of catalyst on reaction rate, Activation energy and its determination, Experimental measurement of order in acid catalysed hydrolysis of methyl acetate	2
	(ii) Saponification of ester, inversion of cane sugar, Lindemann theory	1
8. Conductance	(i) Conductance of electrolytes, cell constant, specific conductance, Equivalent conductance and Molar conductance	1
	(ii) Effect of dilution on various types of conductance and their measurement, Kohlrausch law and its application, Conductometric titration	1
9. Ionic Equilibrium	(i) Ostwald's dilution law, Determination of dissociation constant of acetic acid by conductance measurements, Relative strength of acids and bases	1
	(ii) Salt hydrolysis, Degree of hydrolysis, Application of conductance measurements, Solubility product	2
	(iii) Degree of ionisation and ionic product of water, Theory of acid base indicators	1



LESSON PLAN
B.Sc-II Chemistry Honours
Paper IIIB (Inorganic Chemistry)
Maximum Marks: 50
Total Number of Lectures: 25

Teaching Methodology: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

Distribution of Lectures

Unit	Topic	Lecture Allotted
1. Atomic Structure	(i) Determination of Electronic charge and e/m ratio, Bohr frequency condition, Dual nature of electron	1
	(ii) Uncertainty principle, idea of ground state term symbols, Excited state term symbol for d^n system.	2
2. Chemical Bonding	(i) Explanation of valence bond theory, Qualitative treatment, Simple applications	1
	(ii) Sidgwick Powell theory structure of few molecules	1
	(iii) Metallic bond idea of free electron theory and VBT explanation. Conductors, Semiconductors	1
3. Coordination Chemistry	(i) Double salt and coordination compounds, IUPAC nomenclature	2
	(ii) Werner Postulates, EAN rule, Valence bond theory of coordination compounds	1
	(iii) Isomerism, Types with examples, Shapes of d orbitals	1
	(iv) CFT and its applications, Chelates	1
4. General chemistry, structure and bonding	(i) Noble gas compounds	1
	(ii) Pseudo halogen and polyhalides	1
	(iii) Transition metals	1
	(iv) Group IV elements: C, Si, Ge	1
5. Spectroscopy	(i) Elementary idea of principles and simple applications of following: IR spectroscopy, UV and visible spectroscopy	2
6. Analytical chemistry	(i) Use of complexation reactions in qualitative inorganic mixture analysis	2
	(ii) Organic reagents in inorganic analysis: EDTA, DMG, Oxine, Naphthol, Cupferron, Thio-salicylic acid	2
	(iii) Theory behind group separation in inorganic qualitative analysis	2
	(iv) Outline of chemistry involved in: Cement, Steel, Water, fuel and industrial gases	1

	(v) Idea of major chemical pollutants in environment	1
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LESSON PLAN
B.Sc-II Chemistry Honours
Paper III C (Organic Chemistry)
Maximum Marks: 50
Total Number of Lectures: 25

Teaching Methodology: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

Distribution of Lectures

Unit	Topic	Lecture Allotted
1. Isomerism	(i) Tautomerism, Keto-enol tautomerism	1
	(ii) Stereoisomerism, Projection formula elements of symmetry	1
	(iii) Geometrical and optical isomerism, E-Z and R-S nomenclature	2
	(iv) Elementary idea of configuration, Diastereoisomerism, Asymmetry and Dissymmetry, Walden inversion	2
2. Reaction mechanism	(i) Electrophilic substitution in benzene nucleus, mechanism of nucleophilic substitution at saturated carbon	2
3. Named Reaction and mechanism	(i) Friedel craft, Sandmeyer, Gattermann-koch, Cannizzaro, Benzoin, Perkin, Reimer Tiemann reactions	2
4. Carbohydrates	(i) Nomenclature, Classification, Structure and configuration of glucose and fructose, Ring structure	1
	(ii) Ruff degradation, Killiani Fischer synthesis, Osazone formation	2
	(iii) Epimerization and interconversion	1
5. Aromatic compound	(i) Aromaticity and Huckel rule, Preparation and properties of benzene, toluene, Benzene sulphonic acid, nitrobenzene, Nitrobenzene, diazonium salt, phenol, benzaldehyde, benzoic acid	3
6. Hydroxy acids	(i) Lactic acid, citric acid general method of preparation and distinction between hydroxy acids.	2
	(ii) Stereochemistry of hydroxy acids	



7. Synthetic Reagents	(i) Synthetic applications of Raney Ni, LiAlH ₄ , AlCl ₃ , H ₂ O ₂ , Aluminium tertiary butoxide	2
8. Chromatography	(i) TLC, Paper, Gas Chromatography	2
9. Organic biomolecule	(i) Organic polymers and resins, Brief idea of proteins	2



LESSON PLAN
B.Sc-II Chemistry Honours
Paper IV (Practical)
Maximum Marks: 50
Total Number of Classes: 20

Teaching Methodology: Live demonstration with apparatus and instruments, Black board method, lecture and explanation with power point presentation, pictures & charts, question answer and quiz session.

Distribution of Lectures

S.No	Topic	Lecture Allotted
1.	Volumetric analysis: Acid Base titration	6
2.	Volumetric analysis: Redox titration	6
3.	Preparation of few organic compounds	8

LESSON PLAN
B.Sc-II Chemistry Subsidiary
Maximum Marks: 75
Total Number of Lectures: 30

Teaching Methodology: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

Distribution of Lectures

Unit	Topic	Lecture Allotted
1. States of Matter	(i) Vander Waals equation of state, units and significance of a and b , Critical constants, liquefaction of gases, collision number, collision frequency, Mean free path, Law of corresponding states	3
	(ii) Types of crystalline solids, law of crystallography, lattice, Unit cell and their types, Bragg's equation, lattice energy, Born-Haber cycle, Stoichiometric and Non-Stoichiometric defects in simple ionic solids	3
2. Thermodynamics	(i) Definition of terms: System, extensive, intensive properties, first and second laws of thermodynamics, Carnot theorem and Carnot cycle	1
3. Ionic Equilibrium	(i) Ostwald's dilution law, conductance measurement of dissociation constant of acetic acid, salt hydrolysis, idea of theory of acid base indicators	2
4. Phase Rule	(i) Terms, Equation only	1
5. Chemical kinetics	(i) Rate, Order, Molecularity of a reaction, Expression for rate constant of 1 st and 2 nd order reaction, Half-life periods and its units, Effect of temperature on reaction rate, Arrhenius equation	2
6. Atomic structure and Chemical Bonding	(i) De Broglie wave equation, Heisenberg uncertainty principle, Schrodinger wave equation, Wave function, Eigen value and Eigen function	2
	(ii) Covalent bond: Simple treatment of VBT, Hybridisation, Vander Waals force and metallic bonding	2
7. Complex compound	(i) Double and complex salts, Werner Postulates, IUPAC nomenclature, Isomerism in complexes	2
8. Transition metals	(i) General characteristics, complex formation, magnetic behaviour, Colour of their compound	2
	(ii) Chemistry of few transition metal elements	2
9. Chemistry of group IV elements	(i) Chemistry of C, Si, fullerenes and zeolites, chemical pollutants	2

10. Structure and mechanism	(i) Different types of isomerism, E-Z nomenclature Electronic substitution in benzene nucleus and mechanism of nucleophilic substitution reaction	3
11. Natural products	(i) Carbohydrates	1
	(ii) Lactic acid and citric acid	1
	(ii) Organic polymers and resins, Brief idea of proteins	1

LESSON PLAN
B.Sc-II Chemistry Subsidiary
Paper: Practical
Maximum Marks: 25
Total Number of Classes: 15

Teaching Methodology: Live demonstration with apparatus and instruments, Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

Distribution of Lectures

S.No	Topic	Lecture Allotted
1.	Volumetric analysis: Acid Base titration	4
2.	Volumetric analysis: Redox titration	5
3.	Preparation of few organic compounds	6



LESSON PLAN
B.Sc-III Chemistry Honours
Paper V (Physical Chemistry)
Maximum Marks: 100
Total Number of Lectures: 35

Teaching Methodology: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

Distribution of Lectures

Unit	Topic	Lecture Allotted
1. Gaseous state	(i) Collision number, collision frequency, collision diameter and mean free path of molecules of a gas	2
	(ii) Viscosity of gases, Relation between mean free path and coefficient of viscosity, temperature and pressure	1
	(iii) Degree of freedom, Principle of equipartition of energy, its use for determining Avogadro number	1
2. Spectroscopy	(i) Basic principles of different types of absorption, idea of IR, UV-vis spectroscopy	2
3. Photochemistry	(i) Basic principles, Beer Lambert law, Molar extinction coefficient, Stark Einstein law of photochemical equivalence	2
	(ii) Primary and secondary process, Examples of low and high quantum yield,	1
	(iii) Photochemical reactions, Phosphorescence, Fluorescence	1
	(iv) Elementary idea of electron spectroscopy	1
4. Thermodynamics	(i) Derivation of law of mass action, Molar elevation and molar depression constants, Van't Hoff reaction isochore and isotherm	2
	(ii) Maxwell thermodynamic relations, Partial Molar quantities: chemical potential, Absolute entropy and third law of thermodynamics	2
5. Phase equilibrium	(i) Three component system, Idea of sorting out triangular coordinates	2
	(ii) Partially miscible liquid and role of added salts, Phase diagram of cement	1
6. Wave Mechanics	(i) De Broglie equation, Uncertainty principle	1
	(ii) Schrodinger wave equation and its application for H-atom, Idea of operators	1
7. Chemical kinetics	(i) Kinetics of third order reaction, half period and its unit, kinetics of complex reaction-rate reactions	2

	(ii) Opposing reactions, consecutive reaction, chain reaction	2
8. Electrochemistry	(i) Reversible and irreversible cell and electrodes, E.M.F of cell and its measurement, Galvanic cell, electrode potential and its origin, standard electrode potential	2
	(ii) Nernst equation determination of electrode potential, Concentration cell, its classification	1
	(iii) Liquid junction potential, Application of EMF measurements	2
	(iv) Electrodes: Hydrogen, Calomel, Quinone, Glass electrode, pH measurement using Hydrogen electrode	2
	(v) Transport number and its determination by Hittorf and moving boundary method, Abnormal transport number	2
9. Surface chemistry	(i) Types of adsorption, Adsorption isotherms, Freundlich, Langmuir and Gibbs adsorption isotherms, Limitations and applications	2

LESSON PLAN
B.Sc-III Chemistry Honours
Paper VI (Inorganic Chemistry)
Maximum Marks: 100
Total Number of Lectures: 35

Teaching Methodology: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

Distribution of Lectures

Unit	Topic	Lecture Allotted
1. Atomic Structure	(i) Idea of wave mechanical model of atom, Schrodinger equation and its derivation	1
	(ii) Significance of wave function, Normal and orthogonal wave function	1
	(iii) Probability density pattern for H atom, Radial and angular wave functions, sign of wave functions	1
2. Chemical Bonding	(i) Molecular orbital method	1
	(ii) LCAO combinations of orbitals, Rules of LCAO bonding and antibonding, non- bonding orbital, Simple MO diagram of homonuclear diatomic molecules, Calculation of bond order	2
	(iii) Resonance, Metallic bonding, MO method of explanation of bonding in metals	1
	(iv) Outline of structure of interstitial alloys and substitution alloys, Super conductivity and its application	2
3. Nuclear chemistry	(i) Ground state properties of nucleus, Constituents of nucleus, Nuclear properties, Binding energy per nucleon and stability of nucleus	1
	(ii) α , β , γ emissions and their properties, Concept of potential barrier, Radioactive Decay law	1
	(iii) Partial decay constant, Half-life and mean life period, Feature of $4n$, $4n+2$, $4n+3$ and $4n+1$ radioactive series, Nuclear fusion and stellar energy	2
	(iv) Synthesis of transuranic elements	1
4. General chemistry, structure and bonding	(i) N, P, As, Sb, Bi	2
	(ii) O, S, Se, Te	2
	(iii) Comparative study of a. V, Nb, Ta; b. Cr, Mo, W; c. Platinum metals	2



	(iv) f-block elements: electronic configuration and periodic position, lanthanide contraction and its consequences, Properties of lanthanides and actinides	3
5. Organometallic chemistry	(i) Definitions, nomenclature, EAN rule	1
	(ii) Ionic and electron deficient compounds: Metal alkyls of group 1, 2, 13	2
	(iii) Elementary idea of carbonyls, nitrosyls and ferrocenes	2
6. Inorganic chemistry in biological systems	(i) Use of complexation reactions in qualitative inorganic mixture analysis	2
	(ii) Elementary idea of role of following elements in biological systems: Na, K, Mg, Ca, Fe and Co	2
7. Inorganic chains, rings, cages and clusters	(i) Elementary idea of terms involved with complexes	2
	(ii) Idea of catenation and intercalation chemistry of heteropoly anions, borazines, boranes and metal-metal bonding	2



LESSON PLAN
B.Sc-III Chemistry Honours
Paper VII (Organic Chemistry)
Maximum Marks: 100
Total Number of Lectures: 35

Teaching Methodology: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

Distribution of Lectures

Unit	Topic	Lecture Allotted
1. General Principles	(i) Hyperconjugation, Mesomeric effect, Hydrogen bond	2
	(ii) Intermediate species their detection and characteristics, carbocation, carbanion, carbenes, nitrene and benzyne	3
2. Types of Reaction	(i) Nucleophilic substitution at saturated and unsaturated carbon	3
	(ii) Electrophilic and Nucleophilic substitution in benzene nucleus	3
	(iii) Addition reactions: Electrophilic and Nucleophilic	3
	(iv) Elimination reactions: Hoffman rule and Saytzeff rule	3
3. Named Reaction and Rearrangement	(i) Aldol, Knoevenagel, Claisen, Mannich, Michael, Pinacole-pinacolone, Wagner, Meerwein rearrangement, Benzilic acid rearrangement	3
4. Polynuclear Hydrocarbon	(i) Naphthalene, Anthracene, Phenanthrene	2
	(ii) Amino Acids	2
	(iii) Heterocyclic compounds: Furan, Thiophene, Pyrrole, Pyridine, Quinoline, Isoquinoline	2
5. Dyes	(i) Azo, IPM, Phthalan, Xanthene, VAT dyes	2
6. Alkaloids and terpenes	(i) Brief idea of general method of isolation and structural elucidation	2
7. Drugs	(i) Sulpha drugs, Antimalarials, Antibiotics, Analgesics, Pyrogenic sedatives, Antiseptics	1
7. Synthetic compounds	(i) Synthetic fuels and propellants	1
	(ii) Explosives, insecticides, adhesives	1



S. Uses of Reagents	① HIO_4 , Lead tetra acetate, NBS, Br_2 , SeO_2	2
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LESSON PLAN
B.Sc-III Chemistry Honours
Paper VIII (Practical)
Maximum Marks: 100
Total Number of Classes: 20

Teaching Methodology: Live demonstration with apparatus and instruments, Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

Distribution of Lectures

S. No	Topic	Lecture Allotted
1.	Determination of molecular weight of volatile liquid by Victor Meyer method	3
2.	Determination of surface tension of liquids using stalagmometer	3
3.	Determination of Coefficient of viscosity of liquids using Ostwald's viscometer	3
7.	Gravimetric analysis of any one: Ag^+ , Cu^{+2} , Ni^{+2} , Ba^{+2} , Cl^- , SO_4^{2-}	11

17	V	Array Introduction, 1-D Array, operation on 1-D Array (searching, sorting, deletion...)	4	Lecture, Practical
18	V	2-D Array, operations on 2-D array	3	Lecture, Practical
19	V	3-D Array, operations on 3-D array	3	Lecture, Practical
20	Internal Test			
21	VI	Function, Advantages, Different types: program based on different types	6	Lecture, Practical
22	VII	Storage Class	3	Lecture, Practical
23	Internal Test			

Lesson Plan 2019-2020

Department of Computer Sc. (MCA)

Subject: Adv. Programming in C

Techn. 2004

11

THE JOURNAL OF THE
ROYAL ANTHROPOLOGICAL INSTITUTE

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

Total Length: 11.00

Practical Duration: Minimum 1 hr per Practical based Topic

The following are some of the results:

De la

- To understand the historical background
- To get the knowledge of Abstract data type
- To have better use of pointers
- To know the naming conventions

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

1. S. Bragagnolo, *Programming in ANSI C*, ITM Publishing Company, 1988.
2. B. Schilly, *C: The Complete Reference*, Third Edition, W. J. O'Neil, C. R. R. Inc., New York.

Sr. No.	Ques	Topic(s)	No. of hrs.	Teaching Methods
1	1	Introduction to Spreads, Introduction to Abstract Data type/Structural, Generation, Initialization, Accessing, Modifiers	2	Lecture-Practical
2	1'	Fragment based on structure	2	Practical
3	1	Array of Structure with example, Function and structure structure within structure	4	Lecture-Practical
4	1	Union	3	Lecture-Practical
5		Internal Test :		
6	4	Pointer: Introduction, Arithmetic Assignment	2	Lecture-Practical
7	5	Pointer operator Accessing Address, Pointer Arithmetic	2	Lecture-Practical
8	4	Use of Pointer: Types of pointer, pointer in loop	2	Lecture-Practical
9	6	Array and Pointer, Array of Pointer	2	Lecture-Practical
10	6	Program related to pointer	2	Practical
11	8	String Manipulation	4	Lecture-Practical
12	8	Structure and Pointer	4	Lecture-Practical
13		Internal Test :		

14	IV	Function and Pointer, call by value, call by reference	2	Lecture, practical
15	IV	Recursion	2	Lecture, practical
16	IV	Command Line Argument	2	Lecture, practical
17	IV	Concept of file, file handling mechanism	1	Lecture
18	IV	Sequential File Access	6	Lecture Practical
19	IV	Random File Access	4	Lecture Practical
20	V	Bitwise Operator	4	Lecture Practical
Internal Test				
Project Development				

Lesson Plan (2019-2020)

Department of Computer Sc. (BCA)

Subject: Fundamental Data Structure

Code: 280CA3

Full Marks: 100

Pass Marks: 40

Semester: 2019-22

Semester: II

Total Lecture hrs.: 60

Practical Duration: Minimum 3 hrs. per Practical based Topic

Faculty Name: Mr. Anurag Kumar Mishra

Aim

To describe Memory Management Techniques and handling Data Storage Mechanisms.

Objectives

- To design and design data using array
- Understanding of Stack
- To design Memory Using Queue
- understanding of Link List
- To understand Tree Data structure.

Reference Book(s)

1. Data Structure by Nelson
2. Data Structure Through C By : P. Kamthan
3. Data Structure using C For Publication

Sr. No.	Day	Topic(s)	No. of hrs.	Teaching Methods
1.	I	Introduction to Syllabus, Data Structure and its types	1	Lecture
2.	I	Static and Dynamic Memory Allocation	2	Lecture, Practical
3.	I	Array	3	Lecture, Practical
4.	Internal Test			
5.	II	LINK List-Introduction, Creation of Node, Accessing	2	Lecture, Practical
6.	II	Single Link List operations,	3	Lecture, Practical
7.	II	Double Link List and operations	4	Lecture, Practical
8.	II	Circular Link List	4	Lecture, Practical
9.	II	Circular Doubly	2	Lecture, Practical
10.	II	Menu Driven Program	1	practical
11.	Internal Test			

12	III	Stack-introduction, Stack using Array, operation on stack	4	Lecture, Practical
13	III	Stack using Link List, operation on stack	4	Lecture, Practical
14	Internal Test			
15	III	Infix, Postfix and pre fix Notation, Arithmetic expression using Stack	8	Lecture, PPT
16	IV	Queue- Sequential, using Link List, Operations	6	Lecture Practical
17	Internal Test			
18	V	Tree- Concepts and terminologies	1	Lecture
19	V	Binary tree, Creation of Binary Tree, Traversal of Tree	4	Lecture
20	V	Binary Search Tree, AVL Tree, Balancing of Tree, operations	6	Lecture
21	V	Introduction to Graph	1	Lecture
22	Internal Test			

Lesson Plan(2019-2020)

Department of Computer Sc. (BCA)

Subject : GUI Programming in Visual Basic Code : 3BCA2
Full Marks : 100 Pass Marks : 40
Session : 2019-21 Semester : III
Total Lecture hrs : 51
Practical Duration: Minimum 1 hr. per Practical based Topic

Aim

To produce interactive event based GUI Application software.

Objectives

- To understand event based programming
- Rapid development
- Understanding of different default Controls and ActiveX control
- To learn ADO and other control for working with database
- Making Installation File

Reference Book(s):

1. Learn Microsoft Visual Basic 6.0 from By Harveyson. PHI Pub.
2. Visual Basic 6.0 By Rational TMH Pub.
3. Visual Basic 6.0 By Java Cam-Bradley SPN Publication

Sr. No.	Unit	Topic(s)	No. of hrs	Teaching Methods
1	I	Introduction to VB, Features, RAD Tool, Event Driven Programming	2	Lecture
2	I	History of Visual Basic	1	Lecture
3	II	VB Control, Events, Text Box, Label, Command Button	4	Lecture Practical
4	I	Picture Box, Image Control, Check Box, option Button	4	Lecture Practical
5	II	Listbox, ComboBox, Input Box, Message Box	3	Lecture Practical
6	III	Scrollbar, Timer Control	2	Lecture Practical
7	II	File, Directory, Drive, Timer, Dialog Box, Menu Editor	4	Lecture Practical
8	II	Tool Bar, Status Bar	2	Lecture Practical
9	II	Slider Control	1	Lecture Practical
10	Internal Test			

11	III	Data types, Variable, Scope of Variables	2	Lecture, Practical
12	III	Local and Global Variable, Static Variable, Array, Control Array	3	Lecture, Practical
13	Internal Test			
14	IV	Control structure- Sequence, Selection, Iteration	3	Lecture, Practical
15	V	Module, Types of module, creation of Module, Function, Call By Val, Call byRef	4	Lecture, Practical
16	Internal Test			
17	V	Recursion, Different String Function, Mathematical Function, Date and time Function	3	Lecture, Practical
18	VI	Error, Different Types, Error and Exception Handling Mechanism	2	Lecture, Practical
19	VII	File Concept, Control and Object, sequential and Random file handling	4	Lecture, Practical
20	Internal Test			
21	VII	Data base connectivity, ADO DC, connection with MS-Access	2	Lecture, Practical
22	VII	Report generation, Project Deployment Wizard, OOPs	5	Lecture, Practical
23	Internal Test			

Lesson Plan(2019-2020)

Department of Computer Sc. (BCA)

Subject : Database Management System

Code :BCA1

Full Marks :100

Pass Marks :40

Semester :2019-21

Semester : III

Total Lecture hrs :- 42

Practical Duration:- Minimum 1 Hr. per Practical based Topic

Faculty Name :- Mr. Amarjit Kumar Mishra

Aim

To assist in skills for managing data base

Objectives

- Understanding File System in DBMS.
- Relational and other data models.
- To understand and better use of SQL statements
- Relational model will be able using Normalization
- Better understanding of Database Security

Reference Book(s):

1. Introduction to database system by C. J. Date
2. Principles of database concept by Korth
3. Principles of database management by Ramel. Vaiden

Sr. No.	Unit	Topics	No of Hrs.	Teaching Methods
1	I	Introduction to syllabus DBMS, Feature, Scope, Advantage & Disadvantage	1	Lecture
2	I	Types of Database, Master and Transaction File, traditional File System	1	Lecture
3	I	Database User and Different database Model	2	Lecture
4	I	Components of DBMS	1	Lecture, VPT
5	II	Relational Model Entities and terminology	1	Lecture
6	II	Different Keys	2	Lecture
7	Internal Test			
8	III	E-R Modeling, E-R Diagram For different Systems	6	Lecture
9	III	Codd's Rule	2	Lecture
10	III	SQL	10	Lecture, practical
11	Internal Test			
12	IV	Relational Algebra and Relational Calculus	2	Lecture
13	IV	Normalization	3	Lecture
14	V	Authorization, Identification, Authentication, Encryption, Decryption, Auditing	4	Lecture
15	V	Recovery Mechanisms	1	Lecture
16	VI	Distributed Database System, Knowledge Base vs Expert Base, Object Base Database	3	Lecture
17	Internal Test			

Lesson Plan(2019-2020)

Department of Computer Sc. (BCA)

Subject : OOPs Programming in C++

Code: 48CA2

Full Marks :100

Pass Marks : 40

Session : 2018-22

Semester : IV

Total Lectures hrs : 51

Practical Duration:- Minimum 1 hr. per Practical based Table

Faculty Name :- Ms. Anand Kumar Mehta

Aim

To Develop object oriented Programming skill using C++ Programming Language

Objectives

- To understand the Syntax
- To understand and use keywords
- To learn control structures
- To learn Sequential DS Array
- To learn Modular Programming using Function
- To have programming concept: Declaration, Initialization, definition, return etc.
- Project Development using C++

Reference Books

1. P. Rajagopalan, OOPs Programming in and C++, TMH Publishing Company Ltd.
2. H. Schuler, C++, The Complete Reference, TMH

Sr. No.	Unit	Topic(s)	No. of hrs.	Teaching Methods
1	I	Introduction to Syllabus, C++ OOP and Features	1	Lecture
2	I	Introduction to Syllabus Translator and its types	1	Lecture
3	II	History of C++, Features and Limitations, C vs C++	1	Lecture
4	II	Program Development and basic program structure, I/O Mechanism	2	Lecture, Practical
5	II	variable, constant, operator, expressions, Control Structure, Function, Array.	5	Lecture, Practical
6	II	structure, union	2	Lecture, Practical
7	II	User defined datatype: Class, defining, accessing, Initializing, scope resolution operator, object array	4	Lecture, Practical
8	II	Constructor, Destructor, dynamic initialization	2	practical
9	II	Type conversion	1	practical
10	Internal Test			

11	III	Constructor, Destructor, parameterized constructor Copy constructor, constructor with default Argument, Limitation of constructor	4	Lecture, Practical
12	IV	Function Overloading, Operator overloading	4	Lecture, Practical
13	Internal Test			
14	V	Inheritance, different types of inheritance, overriding	6	Lecture, Practical
15	VI	Pointer, friend function, friend class, static, inline function, pure virtual function	4	Lecture, Practical
16	VI	new, delete operator	4	Lecture, Practical
17	VII	Stream class, I/O, File Stream	3	Lecture, Practical
18	Internal Test			
19	VIII	Template- function, class	2	Lecture, Practical
20	VIII	Exception Handling	3	Lecture, Practical
21	Internal Test			
22	Project Development			Practical

Lesson Plan(2019-2020)

Department of Computer Sc. (BCA)

Subject : System Analysis and Data Processing

Code :4BCA5

Full Marks :100

Pass Marks : 40

Session : 2018-21

Semester : II

Total Lecture hrs :- 25

Faculty Name :- Mr. Anurag Kumar Mishra

Aim

To construct creative mind for s/w engineering or s/w development

Objectives

- Understanding of s/w life cycle
- System Analysis
- Designing s/w
- User Interface Design
- Inspection of s/w
- understanding of testing methodology

Reference Book(s):

1. System Analysis and Design Method by Morton, Henry
2. System Analysis and Design by Kendall, FH
3. Software Testing Techniques by Nelson

Sr. No.	Unit	Topics)	No. of hrs.	Teaching Methods
1	I	Introduction to software, Introduction to System Development, Role of SAD	1	Lecture
2	I	Software development Life Cycle, Different Models	3	Lecture
3	I	SRS, Characteristics of good SRS, outline for SRS, software review	2	Lecture
4	II	System Analyst, Communication Skills for System Analyst	2	Lecture
5	II	Inspection Procedure, Inspection Team, recording defects, Check List	3	Lecture
6	II	Practice	2	Lecture
7	Internal Test			
8	III	ERD	4	Lecture
9	III	DFD, Project Dictionary	3	Lecture
10	Internal Test			
11	IV	Structured Programming, Prototyping Programming	2	Lecture
12	V	GUI Design Elements	3	Lecture
13	External Test			

Lesson Plan(2019-2020)

Department of Computer Sc. (BCA)

Subject: Programming in Java

Code: SBCA3

Full Marks: 100

Pass Marks: 40

Session: 2019-20

Semester: IV

Total Lecture hrs: ~ 62

Practical Duration: Minimum 1 hr: per Practical based Type

Faculty Name: > Mr. Anuraj Kumar Mishra

Notes

To conduct practical system development through Reason, Platform, Internet, Secure Programming Language Java

Objectives

- To develop modular applications
- Applet Creation
- Multi Threaded Program
- Swing Programs
- Networking program
- JDBC Concepts
- Java Beans

Reference Books:

1. Java Book Store

Sr. No.	Unit	Topic(s)	No. of Hrs.	Teaching Methods
1	I: Java Syntax	Introduction to Syllabus, Introduction to Java, History of Java, OOPs	2	Lecture
2		Byte code, NM, JRE, Java and C++	1	Lecture
3		Java Program Structure, constant, variable, Data Type, Operator, control structures, Inputting Through keyboard	4	Lecture, practical
4		Class, Array, Object Array, Vector	3	Lecture, practical
5		Constructor	2	Lecture, practical
6		inheritance	3	Lecture, practical
7		Package, Interface	2	Lecture, practical
8	I	Applet	5	Lecture, practical
9	II	AWT, AWT Components	4	Lecture, practical
10	Internal Test			
11	III	Event Handling, Internal	3	Lecture, practical

12	ii	Container, Listener	3	Lecture, Practical
13	Internal Test			
14	ii	AWT Control	5	Lecture, Practical
15	iii	LayOut Manager	2	Lecture, Practical
16	Internal Test			
17	iii	Multi threading	4	Lecture, Practical
18	iv	Swing Library, Creating Menubar, Tool bar, controls	6	Lecture, Practical
19	v	File & Stream, Sequential and Random Access File	4	Lecture, Practical
20	vi	Networking Concept, URL, Server, ServerSocket, Chat Program	3	Lecture, Practical
21	Internal Test			
22	vii	JDBC , Drivers, Connectivity with MS-Access, Database Program	4	Lecture, Practical
23	viii	Java Beans, JSP, J2E	2	Lecture, Practical
24	Internal Test			

Lesson Plan(2019-20)

Department of Computer Sc. (BCA)

Subject : Fundamentals of Computer

Code:
18CA1

Faculty Name : R.N.Vikash

Session : 2019-22

Semester : I

Sl. No.	Topics	No. Of Lectures
1	Computing Technology, Definition of Modern Day Computers, History of Computing (Napier's bone, Pascal, difference engine etc.)	3
2	Data, Processing, Information, Importance of Data & Information, Information Society & Information Economy, etc.	1
3	Common Application of Computers, Definition of Information System & Information Technology, Multimedia	2
4	Classification of Computers - Digital Vs Analog Computer, Generation of Computers, General Purpose Vs Special Purpose Computers, etc	3
5	Definition of Computer Architecture, Structural Components of computer System (CPU, Main Memory, I/O, System Interconnection), etc	2
6	Structural Components of CPU (CU, ALU, Registers, CPU Interconnection)	2
7	Basic Block Diagram of computer, Basic Function of Computers (Data processing, Data Storage, Data Movement, Control)	8
8	Software & its type, Hardware, etc	3

9	Memory associated concepts- Tracks, Sectors, Seek time, Latency time Access time, etc	3
10	File System – Files • Directories, Types of Files, Commands - Internal & External Commands, etc	6
11	Number System - Decimal Number System, 9's & 10's Complements • Binary Number System • Binary Arithmetic 1's & 2's Complements	2
12	Decimal to Binary Conversion, Binary to Decimal Conversion, Octal Numbers, Hexadecimal Numbers, Binary Coded Decimal System, Alphanumeric Code System(ASCII, EBCDIC), Bit, Byte, etc	5
13	Miscs. Topics	2
14	Internal Assessment	1
	Total	42

Lesson Plan(2019-20)

Department of Computer Sc. (BCA)

Subject : Application Programming
in FoxPro

Code
2BCA4

Faculty Name : R.N.Vikash

Session : 2019-22

Semester : II

Sr. No.	Topics	No. Of Lectures
1	Foxpro – An introduction	1
2	Concept of DBMS and RDBMS	3
3	Foxpro Working Environments	1
4	Table Structure(File) - Creating, viewing, Editing & Deleting--- and manipulation with its contents, etc.	8
5	Sorting database files	3
6	Indexing database files	2
7	Report and labels	3
8	Setting Environment commands	1
9	Time and Date Functions	1
10	Mathematical commands and functions	1
11	Data type conversion functions	1
12	Character functions	2
13	Creating and using memory variables and arrays, Saving and Restoring memory variables, etc.	2
14	Program file - creating, editing, running,saving, etc	2
15	Performing input/output	1
16	Control structure- IF, SCAN, FOR, DO, WHILE, TEXT...	7
17	Programming with Multiple Database Files	2
18	Creating program interface	4

19	Exceptional Conditions - Different Error Conditions, Locating Errors , Common Error messages, Error debugging techniques, etc	4
20	Internal Assessment	1
	Total	50

Lesson Plan(2019-20)

Department of Computer Sc. (BCA)

Subject : Information technology Trends

Code
3BCA1

Faculty Name : R.N.Vikash

Session : 2018-21

Semester : III

Sr. No.	Topics	No. Of Lectures
1	Information System (Hardware) – The Computer Architecture	1
2	The Memory System, I/O Technology	4
3	Selection of computer system, Communicating system hardware.	1
4	Information System - (Software) software & Its type, GUI, CUI/CLI	2
5	File system, Directory structure	2
6	Networking software, Network Security	2
7	Operating System & Its type- Distributed operating system...	2
8	Processor management	3
9	I/O Management.	2
10	Networking Concept – Data communication concept	2
11	Classification- serial, Parallel....	1
12	Communication media-wire, Microwave	1
13	Internet, Intranet, Extranet (Basic concepts)	2
14	Hardware/Software components required for LAN, Topologies, Protocols(Introduction)	3
15	OSI-Layers (Introduction)	4
16	Software Engineering - Intro., Need, Objective, Importance, etc	3
17	Software Development Models	3

18	Classification of Software, Program v/s Software	2
19	Software Paradigms, Software Development Life Cycle	2
20	Internal Assessment	1
		43

Lesson Plan(2019-20)

Department of Computer Sc. [BCA]

Subject : Management Skills

Code

3BCAS

Faculty Name : R.N.Vikash

Session : 2018-21

Semester : III

Sr. No.	Topics	No. Of Lectures
1	Management - Definition, Concepts, Nature, Scope, Functions, etc.	4
2	Administration, Organization, Admin. w/s Mgt.	2
3	Management process & Level of Management	2
4	Evolution of Management Thought - Contribution of Authors	6
5	Planning - Scope, Importance • Limitations	2
6	Procedure of planning, Types of plan - Mission, objectives, policy, Strategy, Procedure and Rule, etc.	3
7	Types of Planning	2
8	Organising - Procedures and Principles	3
9	Span of Control • Concept of Authority and Responsibility, Delegation of Authority	3
10	Centralization & Decentralization	1
11	Types of Organization Structure	2
12	Leadership - Meaning, Nature, Styles	2
13	Leadership Theories - Traits & Behavioural	2
14	Motivation - Concepts, Need, Want, etc.	1
15	Motivation - Theories of Maslow, Mc. Gregor, Herzberg, Mclelland, Lawler-porter Model	5

16	Controlling - Concept of Managerial Control, Nature.	2
17	Relationship between Planning & Controlling	1
18	Controlling Process & Types of Control	3
19	Internal Assessment	1
	Total	46

Lesson Plan(2019-20)

Department of Computer Sc. (BCA)

Subject : Operating Systems

Code
4BCA1

Faculty Name : R.N.Vikash

Session : 2018-21

Semester : IV

Sr. No.	Topics	No. Of Lectures
1	Operating System – Concepts, Functions, Interaction of Operating System with hardware & user Programmes	3
2	Types of Operating Systems (Batch Operating System, Multiprogramming Operating System, Network Operating System, Distributed Operating System, Time Sharing Operating System), Structure of an Operating System	3
3	Process Management – Definition of process, Process states, Process states Transaction, The process control Block Operation on process (Suspend & Resume)	4
4	Mutual Exclusion, Critical section, Dekker's Algorithm's, Semaphores	2
5	Deadlock, Necessary condition for Deadlock, Deadlock Prevention, Deadlock Voldance, Deadlock Detection, Deadlock Recovery	3
6	Storage Management – Storage Organization, Management, Hierarchy, Management Strategies	2

7	Contiguous & Non Contiguous storage Allocation, Single user Contiguous Storage Allocation, Variable portion Multiprogramming, Virtual Storage	2
8	Paging, Segmentation, Combined paging & Segmentation system, Page Replacement, Strategies, Demand Paging, Page fault frequency, Page replacement	8
9	Processor Management – Scheduling Levels, Scheduling Criteria, Pre-emptive vs Non Preemptive Scheduling.	3
10	Scheduling Algorithms - FIFO, RR, SJFS, etc.	3
11	File Management – File Concept, Directories, Directory structure in DOS - Moving, Renaming, Copying, Deleting & undeleting files under DOS.	3
12	Disk Organization, Disk Scheduling	2
13	Device Management – Control of Various Devices, Device drivers, Interrupt driven or Poll driven Data transfer.	3
14	Need of software & hardware Protocols	2
15	Internal Assessment	1
	Total	44

Lesson Plan(2019-20)

Department of Computer Sc. (BCA)

Subject : Internet & E-Commerce

Code
4BCA3

Faculty Name : R.N.Vikash

Session : 2018-21

Semester : IV

Sr. No.	Topics	No. Of Lectures
1	E-COMMERCE Business Models	2
2	E-COMMERCE EDI, Payment Systems	2
3	E-COMMERCE Security Systems	1
4	Internet Concept – What is Internet, How it is different from Intranet, Groupware, Feature of Internet-Cheaper, Flexible, Versatile, etc.	2
5	Data transmission in Internet, Platform for Internet.	2
6	Network Topologies, Servers (NT/NOVELL/UNIX/LINUX), Client Workstation.	2
7	Internet Implementation – Hardware, Software.	1
8	Protocols for Internet, IP Network, HTTP Server, SMTP, POP3, IMAP4, LDAP, Types of Server, etc.	5
9	Electronic Commerce & Banking – Requirements •Standards• Case Studies	3
10	Electronic Commerce & Retailing	3
11	Electronic Commerce and on-Line publishing	3
12	Misc. Topic	2
13	Internal Assessment	1
	Total	24

Lesson Plan(2019-20)		
Department of Computer Sc. (BCA)		
Subject : Component Architecture and Programming (COM,DCOM)		Code 5BCA1
Faculty Name : R.N.Vikash		
Session : 2017-20		Semester : V
Sr. No.	Topics	No. Of Lectures
1	The Component Object Model – Introduction, Concepts, Component Software Problem	1
2	The Component Object Model – Features	2
3	The Component Object Model – Objects and Interfaces	2
4	The Component Object Model – The Client/Server Model	2
5	The Component Object Model – Interface Implementation	1
6	The COM – Service Control Manager, Storage and Stream Objects	3
7	Message Queuing, Windows Messages, Message Types	2
8	System defined messages, Application Defined Messages, Message Routing, Message Handling, Message Filtering, Posting and Sending Messages	2
9	COM – Component Object Model Library	1
10	Tier architecture or Multilayered Architecture	2
11	Cluster Computing – Types, Advantages	1
12	Component Object Model – Security	1
13	Component Object Model – Transactions	1

14	COM – Configuring Transactions, Transaction Boundaries, mapping.	2
15	Internal Assessment	1
	Total	24

Lesson Plan(2019-20)

Department of Computer Sc. (BCA)

Subject : Computer Centre Management

Code:
SBCA5

Faculty Name : R.N.Vikash

Session : 2017-20

Semester : V

Sr. No.	Topics	No. Of Lectures
1	Organization - Concepts, Components of organization, nature.	3
2	Organization - Types(On the basis of objectives).	3
3	Organizational Behavior - Concept, Need, Importance.	3
4	Organizational Behavior - Objectives, Models.	3
5	Perception, attitudes, commitment.	4
6	Personality - factors, motives - primary, secondary-(achievement, power, affiliation).	3
7	Motivation Process – Intrapersonal conflict , defence mechanisms, Theories of motivation- McGregor's theory X and Y.	3
8	Theories of motivation - Abraham Maslow's theory of head hierarchy, Herzberg's two factor theory, Vector vroom's expectancy theory	4
9	Group Dynamics – Formal and Informal groups.	1
10	Types of groups, theories of group formation.	4

11	Organizational design – Various organizational structures and their effects on human behaviour	3
12	Organizational Climate, Organizational Culture	4
13	Leadership – Definition, Importance to the organization	1
14	Different styles of leadership	2
15	Internal Assessment	1
	Total	42

LESSON PLAN
B.A. (HONOURS) & (SUBSIDIARY)
DEPARTMENT OF ENGLISH,
M.M.MAHILA COLLEGE,
VEER KUNWAR SINGH UNIVERSITY,
ARA
SESSION (2020-2021)

B.A. (HONOURS) PART I

Paper I

Maximum Marks: 100

Total Number of Lectures: 60

Course Content –

- 1. History of English Literature from Elizabethan period to Victorian Age**
- 2. History of English Language**

DISTRIBUTION OF LECTURES

Numbers of Topics	Topics	Numbers of Lectures Allotted
I	History of English Literature from Elizabethan period to Victorian Age	
i.	Elizabethan period	5
ii.	Jacobean Period	1

iii	Caroline period	2
iv	Puritan Age	2
v	Restoration period	5
vi	Neo-classical Age	5
vii	Romantic period	5
viii	Victorian period	4
2	History of English Language	
i	Old English Period	5
ii	Middle English period	10
iii	Modern English Period	15
	Total number of lectures	60

B.A. (HONOURS) PART I

Paper II

Maximum Marks: 100

Total Number of Lectures: 60

Course Content –

I. British Poetry

DISTRIBUTION OF LECTURES

Number of Topics	Topics	Number of Lectures Allotted
1	Chaucer : Prologue to Canterbury Tales	10
2	John Donne	
i.	"Death be not Proud"	4
ii	"Go and Catch a Falling Star"	3

iii	<u>"The Sun Rising"</u>	3
3	<u>Milton : Lycidas</u>	10
v	<u>Pope : The Rape of the Lock</u>	10
vi	<u>Keats : The Eve of St. Agnes</u>	10
vii	<u>Arnold : The Scholar Gipsy or Thyrsis</u>	10
	<u>Total number of lectures</u>	<u>60</u>

B.A. (HONOURS) PART II

Paper III

Maximum Marks: 100

Total Number of Lectures: 60

Course Content –

I. British Novels

DISTRIBUTION OF LECTURES

Number of Topics	Topics	Number of Lectures Allotted
1	Marlow : <u>Edward II</u>	12
2	Shakespeare : <u>Macbeth</u>	12
3	Ben Jonson : <u>The Alchemist</u>	12
4	Congreve : <u>The Way of the World</u>	12

5	Sheridan : The Rivals	12
	Total number of lectures	60

BLA (HONOURS) PART II

Paper IV

Maximum Marks: 100

Total Number of Lectures: 60

Course Content –

1. British Prose and Novels

DISTRIBUTION OF LECTURES

Number of Topics	Topics	Number of Lectures Allotted
1	Swift : The Battle of Books	6
	Tale of a Tub	6
2	Fielding : Tom Jones	12
3	Jane Austen : Emma	12
4	Dickens : A Tale of Two Cities	12
5	Thomas Hardy : Mayor of Casterbridge	12
	Total number of lectures	60

BLA (HONOURS) PART III

Paper V

Maximum Marks: 100

Total Number of Lectures: 60

Course Content –

1. History of Literary Criticism: Dryden to T.S. Eliot

2. Practical Criticism

DISTRIBUTION OF LECTURES

Number of Topics	Topics	Number of Lectures Allotted
1	History of Literary Criticism: Dryden to T.S. Eliot	
i	John Dryden and Essay on Dramatic Poesy	10
ii	Neo-classical criticism: Alexander Pope	10
iii	Romantic Criticism: Wordsworth, Coleridge, Shelley, Keats	10
iv	Victorian Criticism: Arnold, Ruskin, Pater	10
v	T. S. Eliot	10
2	Practical Criticism	
i	I.A. Richards and New Criticism	5
ii	Principles of Literary Criticism and basis practical criticism	5

	Total number of lectures	60
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B.A. (HONOURS) PART III

Paper VI

Maximum Marks: 100

Total Number of Lectures: 60

Course Content –

1. W.B. Yeats : Among School Children, Tower, The Coat, The Second Coming
2. T. S. Eliot: Prufrock, Gerontion
3. G. B. Shaw: Pygmalion
4. John Osborne: Look Back in Anger
5. D. H. Lawrence : Sons and Lovers
6. Graham Greene : Heart of the Matter

DISTRIBUTION OF LECTURES

Number of Topics	Topics	Number of Lectures Allotted
1	W.B. Yeats : Among School Children	3
	Tower	3
	The Second Coming	2
	The Coat	2
2	T. S. Eliot: Prufrock	5
	Gerontion	5
3	G. B. Shaw: Pygmalion	10

4	John Osborne: <i>Look Back in Anger</i>	10
5	D. H. Lawrence : <i>Sons and Lovers</i>	10
6	Graham Greene : <i>Heart of the Matter</i>	10
	Total number of lectures	60

B.A. (HONOURS) PART III

Paper VII

Maximum Marks: 100

Total Number of Lectures: 60

Course Content –

1. Indian English Poetry
2. Indian Novel

DISTRIBUTION OF LECTURES

Number of Topics	Topics	Number of Lectures Allotted
I	Indian English Poetry	
i	Toru Dutt : <i>Lotus</i>	3
ii	Aurobindo : <i>The Tiger and the Deer</i>	3
iii	Derozio : <i>The Harp of India</i>	5
iv	Sarojini Naidu : <i>Caprice</i>	3
v	<i>The Queen's Rival</i>	3
vi	Shiv K. Kumar : <i>Indian Women</i>	5

	Pilgrimage	
vii	Nissim Ezekiel : Philosophy	3
viii	Enterprise	3
ix	Jayanta Mahapatra : The Whorehouse in a Calcutta Street	5
x	Kamala Das : The Dance of the Eunuchs	3
xi	A Request	3
2	Indian Novel	
i	R. K. Narayan : The Guide	11
ii	Nayantara Sehgal : Plan for Departure	10
	Total number of lectures	60

B.A. (HONOURS) PART III

Paper VIII (Group A)

Maximum Marks: 100

Total Number of Lectures: 60

Course Content –

1. Essays

DISTRIBUTION OF LECTURES

Number of Topics	Topics	Number of Lectures Allotted

1	One Literary Essay (on major trends, authors, genre/ literary form)	30
2	One Essay on general/topical issues	30
	Total number of lectures:	60

B.A. (Subsidiary) PART I

Maximum Marks: 100

Total Number of Lectures: 60

Course Content –

1. Poems
2. Drama
3. Business Correspondence
4. Correction of sentences

DISTRIBUTION OF LECTURES

Number of Topics	Topics	Number of Lectures Allotted
1	Herbert : Love	4
	Wordsworth: The World is too much with us	4
	Milton : On His Blindness	4
	Keats : Ode to a Nightingale	7
	Blake : The Tiger	4
	Tennyson: Break, Break, Break	4
	Pope: A Little Learning	4

	Austen: <i>Love & Friendship</i>	4
2	Shakespeare: <i>Julius Caesar</i>	15
3	Business correspondence	5
4	Correction of Sentences	5
	Total number of lectures	60

B.A. (Subsidiary) PART II

Maximum Marks: 100

Total Number of Lectures: 60

Course Content –

1. Prose
2. Novel
3. Reading Comprehension
4. Précis Writing
5. Correction of sentences

DISTRIBUTION OF LECTURES

Number of Topics	Topics	Number of Lectures Allotted
I	Prose	
i	Somerset Maugham: <i>Mr. Knowall</i>	3
ii	M. K. Gandhi: <i>Playing the English Gentleman</i>	3
iii	J. Krishnamurti: <i>The Function of</i>	3

	Education	
iv	Lewis Carroll: A Mad Tea Party	3
v	C. E. M. Joad: Our Own Civilization	3
vi	Swami Vivekananda: The Secret of Work	3
vii	Arnold Toynbee: India's Contribution to World Unity	3
viii	Jane Austen: The Family of Dashwood	3
ix	Charles Dickens: The First of September	3
x	Satyajit Ray: Film Making	3
2	George Orwell: Animal Farm	15
3	Reading Comprehension	5
4	Précis Writing	5
5	Correction of Sentences	5
	Total number of lectures	60

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz.

ASSESSMENT:

Lesson Plan for B.A.-III Economics (Honours)
Economics Development of U.K, U.S.A., U.S.S.R., And Japan
(सहान देशों का आर्थिक विकास)
Paper- VI, Full Marks- 100
Dr. Amresh Kumar

Lecture/Session No.	Topic
1	Great Britain
2	Industrial Revolution
3	Causes and Consequence
4	Agricultural Revolution
5	Causes and Consequence
6	History of Agriculture Since 1850
7	Commercial Revolution
8	Decline of the Economics Supremacy of Great Britain
9	U.S.A.
10	American Economy Since 1914
11	Great Depression
12	The New Deal
13	American Agriculture Since 1914
14	Tariff policy Since 1914
15	U.S.S.R.
16	State Capitalism
17	War Communism
18	New Economic Policy before 1985
19	Scissors Crisis
20	Collectivization of Agriculture
21	Industrial Development During Postwar Period
22	Tenth Year Plans of the U.S.S.R.
23	Eleventh Year Plans of the U.S.S.R.
24	Japan
25	Meiji Restoration
26	Industrial Development of Japan after 2 nd world war
27	Agricultural Development of Japan after 2 nd world war
28	Rise of Japan as great Economic Power in the 20 th Century
29	Economic Recovery of Japan after 2 nd world war
30	Small Scale Industries in Japan after the Second World War

Books Recommended:

1. Mahan Rashtra ka arthik Vikas – L.M. Roy
2. सहान देशों का आर्थिक विकास – श्रीराम पाण्डेय

M.M.MAHILA COLLEGE, ARA

LESSON PLAN (2018-2022)

B. Sc (Hons.) Part I SUB: ZOOLOGY PAPER I (NON CHORDATES
CELL BIOLOGY, GENETICS AND EVOLUTION)

Name of the Teacher: Dr. Farida Bano and Rakhee Singh

Teaching Methods: Lecture method, Question and Answer method, Model and Charts, Explanation, Role Play and Blackboard Method.

LESSON NO.	TOPIC TAUGHT	NO. OF LECTURES
1	Bionomics- General characters and classification (up to orders) of the following Phyla: Protozoa	2
2	Bionomics- General characters and classification (up to orders) of the following Phyla: Porifera	2
3	Bionomics- General characters and classification (up to orders) of the following Phyla: Cnidaria	2
4	Bionomics- General characters and classification (up to orders) of the following Phyla: Platyhelminthes	2
5	Bionomics- General characters and classification (up to orders) of the following Phyla: Annelida	2
6	Bionomics- General characters and classification (up to orders) of the following Phyla: Arthropoda	2
7	Bionomics- General characters and classification (up to orders) of the following Phyla: Mollusca	2
8	Bionomics- General characters and classification (up to orders) of the following Phyla: Echinodermata	2
9	Bionomics- General characters and classification (up to orders) of the following Phyla: Hemichordata	2
10	Detailed study (Structure and life cycle) of Protozoa: Paramecium	2

11	Parasitic protozoans and their modes of infection <i>Polystomella</i> (<i>Elphidium</i>)	2
12	Detailed study (Structure and life cycle) of Porifera: <i>Sycon</i>	2
13	Canal system in sponges	2
14	Affinities of the phylum Porifera	2
15	Detailed study (Structure and life cycle) of Cnidaria: <i>Obelia</i>	2
16	Detailed study (Structure and life cycle) of Cnidaria: <i>Aurelia</i>	2
17	Detailed study (Structure and life cycle) of Cnidaria: Sea anemone	2
18	Ctenophora: General organization of Hornophora affinities of the phylum	2
19	Detailed study (Structure and life cycle) of Platyhelminthes: <i>Fasciola hepatica</i>	2
20	Detailed study (Structure and life cycle) of Platyhelminthes: <i>Tenaria sodum</i>	2
21	Detailed study (Structure and life cycle) of Platyhelminthes: <i>Planaria</i>	2
22	Detailed study (Structure and life cycle) of <i>Ascaris lumbricoides</i>	2
23	Detailed study (Structure and life cycle) of <i>Wuchereria bancrofti</i>	2
24	Detailed study (Structure and life cycle) of Annelida: <i>Pheretima posthuma</i>	2
25	Detailed study (Structure and life cycle) of Annelida: Leech	2
26	Detailed study (Structure and life cycle) of Annelida: <i>Nereis</i>	2

27	Detailed study (Structure and life cycle) of Arthropoda: Palaeomon.	2
28	Detailed study (Structure and life cycle) of Peripatus.	2
29	Adaptive variations in insect mouth parts	2
GROUP-B: I	Cell Biology, Genetics and Evolution	
1	Gametogenesis.	2
2	Fertilization	2
3	Parthenogenesis.	2
4	Ultra structure and function of the following cell organelles- Plasma membrane.	2
5	Endoplasmic reticulum	2
6	Mitochondria	2
7	Golgi body	2
8	Ribosomes	2
9	Chromosome	2
10	Lysosome	2
11	Structure and function of DNA.	2
12	Gene Mutation	2
13	Linkage and Crossing over	2
II	Evolution	

14	Sources of hereditary variation and their role in evolution.	2
15	Darwin's theory of Natural selection & Neo-Darwinism	2
16	Isolating mechanisms and their role in evolution	2
17	REVISION	

M.M MAHILA COLLEGE, ARA

LESSON PLAN (2018-2022)

B. Sc (Hons.) Part I SUB: ZOOLOGY PAPER IIA (Ecology, Animal Behaviors and Biometry)

Name of the Teacher: Dr. Farida Bano and Rakhee Singh

Teaching Methods: Lecture method, Question and Answer method, Model and Charts, Explanation, Role Play and Blackboard Method.

LESSON NO.	TOPIC TAUGHT	NO. OF LECTURES
IECOLOGY	Concept of Biosphere	2
1	Lithosphere:	2
2	Hydrosphere	2
3	Atmosphere)	2
4	Ecosystem: Definition, structure and function of typical ecosystem	2

5	Structure (Abiotic and Biotic) of Ecosystem	2
5	Function of Ecosystem-energy flow	2
6	Biogeochemical cycles-Carbon Cycle	1
7	Nitrogen Cycle	1
8	Sulphur cycle	1
9	Oxygen Cycle	1
10	Community structure and its ecological succession	2
11	Pollution and its hazards -Air Pollution	2
12	Water pollution	1
13	Green house effect	1
14	Ozone depletion	1
15	Wild- life conservation: Types and measures	2
II	ANIMAL BEHAVIOUR	
16	Scope of Ethology, innate and learned behaviour	2
17	Social behavior in insects	2
18	Parental care in fishes and amphibia	2
19	Brooding, nesting and migratory behavior in birds	2
20	Concept of Biological clock	2
III	BIOMETRY	
21	Scope and application of the following statistical method in Biology	2

	Normal distribution and its attribution range, median and arithmetic mean	
22	mode,	2
24	Standard error, standard deviation.	2
25	Simple test and Chi-square test.	2
26	REVISION	

M.M MAHILA COLLEGE, ARA

LESSON PLAN (2018-2022)

B. Sc (Hons.)Part II SUB ZOOLOGY PAPER III(CHORDATA)

Name of the Teacher: Dr. Farida Bano and Rakhee Singh

Teaching Methods: Lecture method, Question and Answer method, Model and Charts , Explanation, Role Play and Blackboard Method.

1	Origin and evolution of chordates	2
2	Binomics, General characters and classification of the chordates (upto order) of the following groups: Protochordata,	2
3	General characters and classification of Cyclostomata,	2
4	General characters and classification of Pisces,	2
5	General characters and classification of Amphibia,	2
6	General characters and classification of Réptilia,	2

7	General characters and classification of Aves	2
8	General characters and classification of Mammalia	2
9	Urochordata - General organisation and life cycle of Herdmania and their Affinities	2
10	General organisation and life cycle Cephalochordata - Amphioxus	2
11	Cyclostomata - Petromyzon	2
12	Fishes- (i) Labeo, scoliodon	2
13	Distribution general organisation and affinities of Dipnoi	2
14	Accessory respiratory organs in fishes	2
15	Origin and evolution of Amphibia, Neoteny	2
16	Amphibia	2
17	Reptilia- Biting and feeding Mechanism in Snakes	2
18	Aves- Columba	2
19	Origin of Birds	2
20	Flight adaptations	2
21	Mammals- Characters and distribution of Prototheria	2
22	Mammals- Characters and distribution of Metatheria	2
23	General organisation of primates	2
24	REVISION	

M.M.MAHILA COLLEGE, ARA

LESSON PLAN (2018-2022)

B. Sc (Hons.) Part II SUB: ZOOLOGY PAPER IV (COMPARATIVE ANATOMY)

Name of the Teacher: Dr. Fanda Bano and Rakhee Singh

Teaching Methods: Lecture method, Question and Answer method, Model and Charts, Explanation, Role Play and Blackboard Method.

LESSON NO.	TOPIC TAUGHT	NO. OF LECTURES
I	COMPARATIVE ANATOMY	2
1	Study of the following organ systems in the vertebrate groups Integument, its derivatives and function.	2
2	comparative study of Gastrointestinal tract	2
3	comparative study of Respiratory systems.	2
4	comparative study of Heart.	2
5	comparative study of Aortic arches.	2
6	comparative study of Brain.	2
7	Evolution and fate of kidney.	2
8	Evolution and fate of urogenital ducts, gonads.	2
9	Evolution of chondro-Splanchno & osteocranium	2
II	Embryology: Types of vertebrate eggs cleavages patterns	2

10	Gametogenesis	2
11	Fertilization	2
12	Parthenogenesis	2
13	Development of Amphioxus (upto the formation of coelom)	2
14	Development extra-embryonic membranes in chick	2
15	Placenta in mammals it development types and functions.	2
16	Organogenesis of Heart.	2
17	Organogenesis of Brain	2
18	Organogenesis of Eye in chick embryo.	2
19	REVISION	2

MAMMAHILA COLLEGE, ARA

LESSON PLAN (2018-2022)

B. Sc (Hons.)Part II SUB ZOOLOGY PAPER V(Biochemistry, Physiology & Endocrinology Biochemistry)

Name of the Teacher: Dr. Farida Bano and Rakhee Singh

Teaching Methods: Lecture method, Question and Answer method, Model and Charts , Explanation, Role Play and Blackboard Method.

1	Biochemistry:	
2	Structure and classification of Amino Acids.	2

	Metabolism of Carbohydrate Glycolysis	
4	Structure and classification of Protein	1
5	Structure and classification of Carbohydrate	1
6	Structure and classification of fats	1
7		1
8	Glycogenesis	1
9	Kreb's cycle	1
9	Beta-oxidation of fatty acids	1
10	Vitamins -Definition, Types and functions	1
11	pH, buffers and electrolyte dissociation	1
12	Enzymes classification	1
13	mechanism of Enzyme action	1
II	PHYSIOLOGY	
14	Physiology of digestion	
15	Respiration (Ventilation of lungs and transport of gases)	
16	Excretion	
17	Osmoregulation	
18	circulation	
19	Mechanism of thermoregulation	
20	Acid base balance	
21	Physiology of Vision and Hearing	
III	Endocrinology (Mammal)	
22	Histo-physiology of the various	

	endocrine glands. Chemical nature and physiological actions of the hormones secreted by Adenohypophysis.	
24	Chemical nature and physiological actions of the hormones secreted by Neurohypophysis.	
25	Chemical nature and physiological actions of the hormones secreted by Adrenal	
26	Chemical nature and physiological actions of the hormones secreted by thyroid	
27	Chemical nature and physiological actions of the hormones secreted by Islets of Langerhans	
28	Chemical nature and physiological actions of the hormones secreted by Gonads	

MM MAHILA COLLEGE, ARA

LESSON PLAN (2018-2022)

B. Sc (Hons.) Part III SUB: ZOOLOGY PAPER VI (Cell Biology, Genetics and Economic Zoology)

Name of the Teacher: Dr. Farida Bano and Rakhee Singh

Teaching Methods: Lecture method, Question and Answer method, Model and Charts, Explanation, Role Play and Blackboard Method.

LESSON NO.	TOPIC TAUGHT	NO. OF LECTURES
	CELL BIOLOGY	2
	Ultrastructure & function of the -Plasma membrane	2

	Ultrastructure & function of the mitochondria	2
	Ultrastructure & function of the golgi complex	2
	Ultrastructure & function of the Ribosome	2
	Protein synthesis	2
	Chromosomes & Giant chromosomes	2
	Active transport across cell membrane	2
11	GENETICS	
12	Mendelian Inheritance	2
13	Linkage and crossing over	2
14	Structure and Replication of DNA	2
15	transcription	2
16	genetic code	2
17	translation	2
18	Chromosomal aberrations the genetic and	2
19	cytological manifestations and significance.	2
20	Gene mutation and molecular mechanism of its origin.	2
21	Extra-nuclear genetic system	2
22	Eugenics	2
III	ECONOMIC ZOOLOGY	
24	Lac Culture	1

	Sericulture	1
	Apiculture	1
	Pisciculture	1
	Elementary idea of the common pests of paddy, wheat, sugarcane and vegetables, their control.	1
	Vectors of kala-azar, their biology mode of infection, prevention and control.	1
	Vectors of malaria, their biology mode of infection, prevention and control.	1
	Vectors of filaria, their biology mode of infection, prevention and control.	1
	Wildlife conservation	1

MM MAHILA COLLEGE, ARA

LESSON PLAN (2018-2022)

B. Sc (Hons.) Part III SUB-ZOOLOGY PAPER VII (Evolution, Zoogeography & Paleozoology)

Name of the Teacher: Dr. Farida Bano and Rakhee Singh

Teaching Methods: Lecture method, Question and Answer method, Model and Charts, Explanation, Role Play and Blackboard Method.

1	Evolution.	
2	Sources of hereditary variations and their role in evolution.	1

1	ii) Principles of evolution; Lamarckism, Neo-Lamarckism	1
2	Darwinism & Neo-Darwinism	1
3	Isolating mechanisms and their role in evolution	1
4	Mimicry and colouration	1
5	Fossil history of Horse	1
6	Fossil history of Man	1
7	Introduction to population genetics and Hardy-Weinberg	1
8	Zoogeography and Paleozoology:	1
9	(i) Zoogeographical realms of the world, their boundaries and climatic peculiarities	1
10	Characteristic & Peculiar fauna of Oriental Ethiopian and Australian regions	1
11	Characteristics of Island fauna	1
12	Theories & Principles pertaining to animal distribution	1
13	Different geological eras of the world, their duration and climatic conditions	1
14	Faunistic Peculiarities of Paleozoic, Mesozoic and Cenozoic eras	1
15	fossils, their mode of formation & age determination	1

LESSON PLAN (2018-2022)

B. Sc (Hons.) Part III SUB: ZOOLOGY PAPER VIII-PRACTICAL
(Biochemistry, Physiology & Endocrinology)

Name of the Teacher: Dr. Farida Bano and Rakhee Singh

Teaching Methods: Demonstration methods,

Biochemistry: 10

1. Benedict's test for reducing sugar.
2. Molisch's test.
3. Iodine test for starch and glycogen.
4. Ninhydrin reaction for glycine / tyrosine / tryptophan.
5. Millon's reaction for glycine / tyrosine / phenylalanine.

2. Physiology: 7+7 = 14

Experiments to be performed in frog/ bird/ mammal (Two experiments each of 7 marks)-7 + 7 marks

1. Enumeration of total RBC.
2. Estimation of haemoglobine (gm/ 100 ml) in blood.
3. Determination of ESR of blood.
4. Determination of bleeding and clotting time.
5. Determination of O₂ uptake by terrestrial animal.
6. Simple heart-beat and muscle curve by drum method.
3. Dissection and display of any four the following endocrine glands in a mammal 8: gonad, thyroid, adrenal, Pancreas.
4. Identification and comment upon the histological slides (four in number) of the 2X4=8 following: Pituitary, Adrenal, Ovary, Testes, Islets Langerhanns, Thymus, Thyroid, Parathyroid and Vaginal smears.
5. Practical records-5
6. Viva- 5

PRACTICAL Time: 6 Hours]

PAPER-VIII B [Full Marks: 50

(Cell Biology, Genetics, Paleozoology and Evolution)

1. Cells Biology-10

1. Vital staining of secretory granules in Salivary glands of Cockroach and Mitochondria in the buccal epithelium.

2. Genetics: 8

1. Acetocarmine stained squash preparation of the onion root tips and testes of grasshopper to demonstrate stages of mitotic and meiotic divisions respectively.

2. Acetocarmine preparation of the giant chromosomes of the chironomus/drosophila larvae.

3. Evolution and Paleontology: 12

1. Serial homology is exhibited by the appendages of prawn.

2. Homology and Analogy as exhibited by the wings of birds, bat and insect.

3. Adaptive radiation as exhibited by beaks of birds and dentition of mammals.

4. Study of Fossils

4. Identification and comments upon the specimens/slides on Economic Zoology (3)

2X5=10 and Cytology (2)

5. Practical Record 6

6. Viva 5

Lesson plan
M.M. Afshar college Art
Department of psychology
M.A semester -1(CBCS)
Paper code-cc-3 (Research methodology)
Maximum marks:100
Total number of lectures: 30

Teaching methodology:black board method, lecture and explanation with power point presentation, models pictures and charts, question answer and quiz session.

Unit	Topic	Lecture number
1.	Introduction to research: meaning, purpose	1
2.	Dimensions of research,	1
3.	Steps in test development and standardisation	1
4.	Ethical issues in psychological testing.	1
5.	Research problem: characteristics or criteria of good Research problem	2
6.	Sources of research problem	1
7.	Selection of research problem	1
8.	Sampling and research design: sampling procedure Types of sampling, error in sampling	2
9.	Research design: Randomised experimental and quasi- Experimental approaches	2
10.	Group vs single subject design, factorial design.	2
11.	Research setting and methods of data collection: Observations, interview, questionnaire.	2
12.	Survey research and other non experimental methods.	2
13.	Test standardisation-steps of test construction, guideline For item writing, item analysis	2
14.	Reliability-methods of estimating reliability, validity.	2
15.	Types of validity,norms-types of norms,percentile rank. Standard score norms	2
16.	Qualitative research: philosophy and conceptual foundations	2
17.	Proposing and reporting qualitative research, formulating Research questions	2
18.	Developing semi structured interview schedule,	1

Lesson plan
M.M.Mahila college Arts
Department of psychology
M.A semester -1(CBES)
Paper code-cc-4 (experiments in psychology)
Maximum marks:100
Total number of lectures: 30

Teaching methodology:black board method, lecture and explanation with power point presentation, models pictures and charts, question answer and quiz session.

Unit	Topic	Lecture number
1	Speed of Learning as a function of Meaningfulness of material Bilateral transfer of training Effect of reward and punishment on Learning	6 6
2	Retrospective inhibition Efficiency of massed vs distributed Practice in learning	6 6
3	Transfer of training in maze learning	6
4	Zigarnik effect	6

Department of Psychology

M.A Sem. I

Paper- I. Advanced General Psychology

Maximum Marks- 100

Total No. of Lectures- 30

Teaching Methodology: Black/white Board Method with videos, Pictures, Lecture Method with question and Answer session.

Sr. No.	Topic	Lecture Allotted
Unit-1		
1.	Genetics: Influence on Behavior, Chromosomes and Genes	01
2.	Psychophysics: Signal Detection Theory	01
3.	Problems of Psychophysics	01
4.	Psychophysical Methods	01
5.	Errors in Psychophysical Methods	01
Unit- 2		
6.	Learning: Classical Conditioning and Operant Conditioning	02
7.	Cognitive Learning	01
8.	Programmed Learning: Skinner's Viewpoint	01
9.	Computer Assisted Instruction or CAI	01
10.	Personalized System of Instruction	01
11.	Probability Learning	01
12.	Verbal Learning	01
Unit- 3		
13.	Motivation: basic Motivational Concept	01
14.	Types of Motives	01
15.	Approaches to the study of Motivation: Psychoanalytical, S-R, Cognitive and Humanistic	03
16.	Emotion: Psychological Correlates of Emotion	01
17.	Current Theories of Emotion and facial Feedback hypothesis	02
Unit- 4		
18.	Intelligence: Nature and Theories: Spearman's Two Factor Theory, Gardner's Multiple Intelligence Theory	02

19.	Emotional Intelligence	02
20.	Personality: Nature and Determinants	01
21.	Theories of Personality: Freud, Erik Erikson, Cattell, Carl Rogers	02
22.	Indian Approaches towards Personality	01
23.	Measurement of Personality: Psychometric and Projective Test	02
	Total	30

पाठ-योजना
बी० ए०. पार्ट - I (पूणांक - 100) . प्रथम पत्र.
एम० एम० महिला कॉलेज, आठ (भोजपुर)
(डॉ० कुमारी शिल्पा)
प्राकृत का सामान्य परिचय

इकाई	व्याख्यान-सत्र	विषय
I	1	प्राकृत भाषा की उत्पत्ति
	2	प्राकृत भाषा का विकास
	3	भाषा की परिभाषा
	4	भाषा की विशेषता
	5	वैदिक साहित्य के तत्त्व
	6	प्राकृत भाषा की उत्पत्ति
II	7	प्राकृत भाषा के भेद
	8	प्राकृत भाषा की विशेषताएँ
	9	मगधी भाषा की विशेषताएँ
	10	मगधी भाषा की
	11	अर्धमागधी भाषा की विशेषताएँ
	12	अर्धमागधी भाषा की
	13	गौरमणी भाषा की विशेषताएँ
	14	गौरमणी भाषा की
	15	महाराष्ट्री भाषा की विशेषताएँ
	16	महाराष्ट्री भाषा
	17	पैजामी भाषा की विशेषताएँ
	18	पैजामी भाषा
	19	अपभ्रंश भाषा की विशेषताएँ
	20	अपभ्रंश भाषा
	21	वैदिक साहित्य के तत्त्व
III	22	प्राकृत भाषा के भेद
	23	संघि
	24	कारक
	25	संघात
	26	संघि
	27	कारक
	28	संघि
	29	कारक
	30	संघात

सन्दर्भ-ग्रन्थ -

1. भाषा-विज्ञान - डॉ० श्रीलताश्री शिल्पा
2. प्राकृत भाषा और साहित्य का संशोधनात्मक अध्ययन - डॉ० नैमिचन्द्र शास्त्री
3. अद्वितीय प्राकृत व्याकरण - डॉ० नैमिचन्द्र शास्त्री
4. गौरमणी प्राकृत भाषा और व्याकरण - डॉ० रामसुभा केत

पाठ-योजना
बी० ए०. पार्ट - I (पूर्णांक - 100).
प्राकृत सहायक, प्रथम पत्र,
एम० एम० महिला कॉलेज, आरा (भोजपुर)
(डॉ० कुमारी शिल्पा)
प्राकृत का सामान्य ज्ञान

हफ्ताई	व्याख्यान-सत्र	विषय
I	1	जानेकारी और भाषा का सामान्य परिचय
	2	प्राकृत का उद्भव
	3	प्राकृत का विकास
II	4	कालक
	5	कालक की विधिका
	6	जानेकारी और भाषा का सामान्य परिचय
III	7	प्राकृत का उद्भव
	8	प्राकृत का विकास
	9	कालक
I	10	कालक की विधिका
	11	जानेकारी और भाषा का सामान्य परिचय
	12	प्राकृत का उद्भव
II	13	प्राकृत का विकास
	14	कालक
	15	कालक की विधिका
III	16	जानेकारी और भाषा का सामान्य परिचय
	17	प्राकृत का उद्भव
	18	प्राकृत का विकास
I	19	कालक
	20	कालक की विधिका
	21	जानेकारी और भाषा का सामान्य परिचय
II	22	प्राकृत का उद्भव
	23	प्राकृत का विकास
	24	कालक
III	25	कालक की विधिका
	26	जानेकारी और भाषा का सामान्य परिचय
	27	प्राकृत का उद्भव
I	28	प्राकृत का विकास
	29	कालक
	30	कालक की विधिका

सन्दर्भ-ग्रन्थ -

1. भाषा-विज्ञान - डॉ० श्रीलक्ष्मण तिलारी
2. भाषा विज्ञान की भूमिका - श्रीचरण देवेन्द्रलाल शर्मा
3. प्राकृत भाषा और साहित्य का अन्ताराष्ट्रीय इतिहास - डॉ० श्रीमन्मथ शर्मा
4. अस्मिन्ने प्राकृत व्याकरण - डॉ० श्रीमन्मथ शर्मा
5. प्राकृत साहित्य का इतिहास - डॉ० जगदीशचन्द्र जैन

पाठ-योजना
बी० ए०, पार्ट - II (पूर्णांक - 100),
प्राकृत सहायक, द्वितीय पत्र,
एम० एम० महिला कॉलेज, आरा (भोजपुर)
(डॉ० कुमारी शिल्पा)
महाराष्ट्री प्राकृत के खण्डकाव्य

इकाई	व्याख्यान-सत्र	विषय
I	1	महाराष्ट्री खण्डकाव्य का सामान्य परिचय
II	2	कसवहो, प्रथम सर्ग
	3	कसवहो, द्वितीय सर्ग
I	4	महाराष्ट्री खण्डकाव्य का सामान्य परिचय
II	5	कसवहो, प्रथम सर्ग
	6	कसवहो, द्वितीय सर्ग
I	7	महाराष्ट्री खण्डकाव्य का सामान्य परिचय
II	8	कसवहो, प्रथम सर्ग
	9	कसवहो, द्वितीय सर्ग
I	10	महाराष्ट्री खण्डकाव्य का सामान्य परिचय
II	11	कसवहो, प्रथम सर्ग
	12	कसवहो, द्वितीय सर्ग
I	13	महाराष्ट्री खण्डकाव्य का सामान्य परिचय
II	14	कसवहो, प्रथम सर्ग
	15	कसवहो, द्वितीय सर्ग
I	16	महाराष्ट्री खण्डकाव्य का सामान्य परिचय
II	17	कसवहो, प्रथम सर्ग
	18	कसवहो, द्वितीय सर्ग
I	19	महाराष्ट्री खण्डकाव्य का सामान्य परिचय
II	20	कसवहो, प्रथम सर्ग
	21	कसवहो, द्वितीय सर्ग
I	22	महाराष्ट्री खण्डकाव्य का सामान्य परिचय
II	23	कसवहो, प्रथम सर्ग
	24	कसवहो, द्वितीय सर्ग
I	25	महाराष्ट्री खण्डकाव्य का सामान्य परिचय
II	26	कसवहो, प्रथम सर्ग
	27	कसवहो, द्वितीय सर्ग
I	28	महाराष्ट्री खण्डकाव्य का सामान्य परिचय
II	29	कसवहो, प्रथम सर्ग
	30	कसवहो, द्वितीय सर्ग

सन्दर्भ-ग्रन्थ -

1. प्राकृत भाषा और साहित्य का अन्तःसम्बन्धक इतिहास - डॉ० त्रैलोक्य शर्मा
2. कसवहो - डॉ० ए० दत्त उपर्युक्त
3. कसवहो - सम्पादक डॉ० एम० सी० शर्मा

पाठ-योजना
बी० ए०, पार्ट - II (पूर्णांक - 100),
प्राकृत सहायक, द्वितीय पत्र,
एम० एम० महिला कॉलेज, आरा (भोजपुर)
(डॉ० कुमारी शिल्पा)
महाराष्ट्री प्राकृत के खण्डकाव्य

हफ्ताई	व्याख्यान-सत्र	विषय
I	1	अर्धसाप्ताहो आरम्भ का सामान्य परिचय
II	2	सौरसेनी आरम्भ का सामान्य परिचय
III	3	प्रसिद्ध छन्दकृतों का सामान्य परिचय
	4	अथर्व सूक्तसूक्त का सामान्य परिचय
	5	शिवार्च का परिचय
	6	हेमचन्द्र का परिचय
	7	हरिभद्र का परिचय
	8	नेमिचन्द्र विद्याना चक्रवर्ती का जीवन परिचय
	9	अथर्व सूक्तसूक्त का समय एवं कृतियों का परिचय
	10	शिवार्च का समय एवं कृतियों का परिचय
	11	हेमचन्द्र का समय एवं कृतियों का परिचय
	12	हरिभद्र का समय एवं कृतियों का परिचय
1	14	अर्धसाप्ताहो आरम्भ का सामान्य परिचय
II	15	सौरसेनी आरम्भ का सामान्य परिचय
3	16	अर्धसाप्ताहो आरम्भ का सामान्य परिचय
II	17	सौरसेनी आरम्भ का सामान्य परिचय
III	18	प्रसिद्ध छन्दकृतों का सामान्य परिचय
	19	अथर्व सूक्तसूक्त का सामान्य परिचय
	20	शिवार्च का परिचय
	21	हेमचन्द्र का परिचय
	22	हरिभद्र का परिचय
	23	नेमिचन्द्र विद्याना चक्रवर्ती का जीवन परिचय
	24	अथर्व सूक्तसूक्त का समय एवं कृतियों का परिचय
	25	शिवार्च का समय एवं कृतियों का परिचय
	26	हेमचन्द्र का समय एवं कृतियों का परिचय
	27	हरिभद्र का समय एवं कृतियों का परिचय
	28	नेमिचन्द्र विद्याना चक्रवर्ती का समय एवं
I	29	अर्धसाप्ताहो
II	30	सौरसेनी

सन्दर्भ-ग्रन्थ -

1. प्राकृत भाषा और साहित्य का अन्तर्जन्यमयक इतिहास - डॉ० नेमिचन्द्र शास्त्री
2. प्राकृत साहित्य का इतिहास - डॉ० अमरीशचन्द्र जैन
3. भारतीय संस्कृति में जैन धर्म का योगदान - डॉ० सीताराम जैन
4. प्राकृत भाषा और साहित्य - डॉ० हरदेव यादव

पाठ-योजना
बी० ए०. पार्ट - III (पूर्णांक - 100), तृतीय पत्र.
एम० एम० महिला कॉलेज, आरा (भोजपुर)
(डॉ० कुमारी शिल्पा)
महाराष्ट्री प्राकृत का महाकाव्य

इकाई	व्याख्यान-सत्र	विषय
I	1	महाराष्ट्री महाकाव्य का सामान्य परिचय
II	2	संयुक्तम् (प्रथम 50 पांथा)
III	3	कुन्दापालचरितम् (प्रथम 50 पांथा)
I	4	महाराष्ट्री महाकाव्य का सामान्य परिचय
II	5	संयुक्तम् (प्रथम 50 पांथा)
III	6	कुन्दापालचरितम् (प्रथम 50 पांथा)
I	7	महाराष्ट्री महाकाव्य का सामान्य परिचय
II	8	संयुक्तम् (प्रथम 50 पांथा)
III	9	कुन्दापालचरितम् (प्रथम 50 पांथा)
I	10	महाराष्ट्री महाकाव्य का सामान्य परिचय
II	11	संयुक्तम् (प्रथम 50 पांथा)
III	12	कुन्दापालचरितम् (प्रथम 50 पांथा)
I	13	महाराष्ट्री महाकाव्य का सामान्य परिचय
II	14	संयुक्तम् (प्रथम 50 पांथा)
III	15	कुन्दापालचरितम् (प्रथम 50 पांथा)
I	16	महाराष्ट्री महाकाव्य का सामान्य परिचय
II	17	संयुक्तम् (प्रथम 50 पांथा)
III	18	कुन्दापालचरितम् (प्रथम 50 पांथा)
I	19	महाराष्ट्री महाकाव्य का सामान्य परिचय
II	20	संयुक्तम् (प्रथम 50 पांथा)
III	21	कुन्दापालचरितम् (प्रथम 50 पांथा)
I	22	महाराष्ट्री महाकाव्य का सामान्य परिचय
II	23	संयुक्तम् (प्रथम 50 पांथा)
III	24	कुन्दापालचरितम् (प्रथम 50 पांथा)
I	25	महाराष्ट्री महाकाव्य का सामान्य परिचय
II	26	संयुक्तम् (प्रथम 50 पांथा)
III	27	कुन्दापालचरितम् (प्रथम 50 पांथा)
I	28	महाराष्ट्री महाकाव्य का सामान्य परिचय
II	29	संयुक्तम् (प्रथम 50 पांथा)
III	30	कुन्दापालचरितम् (प्रथम 50 पांथा)

सन्दर्भ-ग्रन्थ -

1. प्राकृत भाषा और साहित्य का आलोचनात्मक इतिहास - डॉ० श्रीमदन्त शास्त्री
2. संयुक्तम् - डॉ० जगदा कुमारी
3. संयुक्तम् - डॉ० राजाराम जैन
4. संयुक्तम् - डॉ० राम जीरिजी कुमार राम जीरिजीकर राण्डेय
5. संयुक्तम् महाकाव्य का आलोचनात्मक परिशीलन - डॉ० रामजी राव
6. कुन्दापालचरितम् - डॉ० राजाराम जैन

पाठ-योजना

बी० ए०, पार्ट - II (पूर्णांक - 100), चतुर्थ पत्र,

एम० एम० महिला कॉलेज, आरा (भोजपुर)

(डॉ० कुमारी शिल्पा)

महाराष्ट्री छन्दकाव्य

इकाई	व्याख्यान-सत्र	विषय
I	1	छन्दकाव्य के लक्षण
	2	छन्दकाव्य के स्वरित्व का सामान्य परिचय
II	3	कंसवारी (प्रथम सर्ग)
	4	कंसवारी (द्वितीय सर्ग)
I	5	छन्दकाव्य के लक्षण
	6	छन्दकाव्य के स्वरित्व का सामान्य परिचय
II	7	कंसवारी (प्रथम सर्ग)
	8	कंसवारी (द्वितीय सर्ग)
I	9	छन्दकाव्य के लक्षण
	10	छन्दकाव्य के स्वरित्व का सामान्य परिचय
II	11	कंसवारी (प्रथम सर्ग)
	12	कंसवारी (द्वितीय सर्ग)
I	13	छन्दकाव्य के लक्षण
	14	छन्दकाव्य के स्वरित्व का सामान्य परिचय
II	15	कंसवारी (प्रथम सर्ग)
	16	कंसवारी (द्वितीय सर्ग)
I	17	छन्दकाव्य के लक्षण
	18	छन्दकाव्य के स्वरित्व का सामान्य परिचय
II	19	कंसवारी (प्रथम सर्ग)
	20	कंसवारी (द्वितीय सर्ग)
I	21	छन्दकाव्य के लक्षण
	22	छन्दकाव्य के स्वरित्व का सामान्य परिचय
II	23	कंसवारी (प्रथम सर्ग)
	24	कंसवारी (द्वितीय सर्ग)
I	25	छन्दकाव्य के लक्षण
	26	छन्दकाव्य के स्वरित्व का सामान्य परिचय
II	27	कंसवारी (प्रथम सर्ग)
	28	कंसवारी (द्वितीय सर्ग)
I	29	छन्दकाव्य के लक्षण
	30	छन्दकाव्य के स्वरित्व का सामान्य परिचय

सन्दर्भ-ग्रन्थ -

1. कंसवारी - डॉ० ए० गुरु० उपाध्ये
2. प्राकृत भाषा और साहित्य का सांस्कृतिक इतिहास - डॉ० नमिचन्द्र शास्त्री
3. कंसवारी - सम्पादक डॉ० रामजी राय

पाठ-योजना
बी० ए०. पार्ट - III (पूर्णांक - 100), पंचम पत्र,
एम० एम० महिला कॉलेज, आरा (भोजपुर)
(डॉ० कुमारी शिल्पा)
शिक्षालेखीय साहित्य

इकाई	व्याख्यान-सत्र	विषय
I	1	अशोक का शासन: सम्मलेख
II	2	सम्राट् छात्रेय का शासीगुण: चिन्तलेख
III	3	कञ्चुके चिन्तलेख
I	4	अशोक का शासन: सम्मलेख
II	5	सम्राट् छात्रेय का शासीगुण: चिन्तलेख
III	6	कञ्चुके चिन्तलेख
I	7	अशोक का शासन: सम्मलेख
II	8	सम्राट् छात्रेय का शासीगुण: चिन्तलेख
III	9	कञ्चुके चिन्तलेख
I	10	अशोक का शासन: सम्मलेख
II	11	सम्राट् छात्रेय का शासीगुण: चिन्तलेख
III	12	कञ्चुके चिन्तलेख
I	13	अशोक का शासन: सम्मलेख
II	14	सम्राट् छात्रेय का शासीगुण: चिन्तलेख
III	15	कञ्चुके चिन्तलेख
I	16	अशोक का शासन: सम्मलेख
II	17	सम्राट् छात्रेय का शासीगुण: चिन्तलेख
III	18	कञ्चुके चिन्तलेख
I	19	अशोक का शासन: सम्मलेख
II	20	सम्राट् छात्रेय का शासीगुण: चिन्तलेख
III	21	कञ्चुके चिन्तलेख
I	22	अशोक का शासन: सम्मलेख
II	23	सम्राट् छात्रेय का शासीगुण: चिन्तलेख
III	24	कञ्चुके चिन्तलेख
I	25	अशोक का शासन: सम्मलेख
II	26	सम्राट् छात्रेय का शासीगुण: चिन्तलेख
III	27	कञ्चुके चिन्तलेख
I	28	अशोक का शासन: सम्मलेख
II	29	सम्राट् छात्रेय का शासीगुण: चिन्तलेख
III	30	कञ्चुके चिन्तलेख

सन्दर्भ-ग्रन्थ -

1. प्राचीन भारतीय अभिलेख और शिले - डॉ० भिर्जिन प्रसाद सिंहा
2. प्राकृत के प्रमुख अभिलेख - स० प्र० गोलन्ड कुमार शर्मा
3. अभिलेख विकर - प्र० उमार्शकर शर्मा
4. प्राचीन प्रकृत अभिलेखसंग्रह - स० डॉ० हरेश प्रसाद मिश्र

पाठ-योजना
बी० ए०, पार्ट - III (पूर्णांक - 100),
प्राकृत प्रविष्टा, षष्ठ पत्र,
एम० एम० महिला कॉलेज, आरा (भोजपुर)
(डॉ० कुमारी शिल्पा)
प्राकृत कथा साहित्य

हफ्ताई	व्याख्यान-सत्र	विषय
I	1	प्राकृत कथा साहित्य का सामान्य परिचय
II	2	प्राकृत कथा का स्वरूप
	3	प्राकृत कथा का रस
	4	प्राकृत कथा का उच्चार
III	5	समसामयिकता, प्रथम भाग
I	6	प्राकृत कथा साहित्य का सामान्य परिचय
II	7	प्राकृत कथा का स्वरूप
	8	प्राकृत कथा का रस
	9	प्राकृत कथा का उच्चार
III	10	समसामयिकता, प्रथम भाग
I	11	प्राकृत कथा साहित्य का सामान्य परिचय
II	12	प्राकृत कथा का स्वरूप
	13	प्राकृत कथा का रस
	14	प्राकृत कथा का उच्चार
III	15	समसामयिकता, प्रथम भाग
I	16	प्राकृत कथा साहित्य का सामान्य परिचय
II	17	प्राकृत कथा का स्वरूप
	18	प्राकृत कथा का रस
	19	प्राकृत कथा का उच्चार
III	20	समसामयिकता, प्रथम भाग
I	21	प्राकृत कथा साहित्य का सामान्य परिचय
II	22	प्राकृत कथा का स्वरूप
	23	प्राकृत कथा का रस
	24	प्राकृत कथा का उच्चार
III	25	समसामयिकता, प्रथम भाग
I	26	प्राकृत कथा साहित्य का सामान्य परिचय
II	27	प्राकृत कथा का स्वरूप
	28	प्राकृत कथा का रस
	29	प्राकृत कथा का उच्चार
III	30	समसामयिकता, प्रथम भाग

सन्दर्भ-ग्रन्थ -

1. प्राकृत भाषा और साहित्य का आलोचनात्मक इतिहास - डॉ० नैमिषन्द्र शास्त्री
2. समसामयिकता इतिहास भूमिनिर्वाह - डॉ० डॉ० रामशास्त्री जेठ
3. इतिहास के प्राकृत कथा-साहित्य का आलोचनात्मक परिचालन - डॉ० नैमिषन्द्र शास्त्री
4. समसामयिकता का सांस्कृतिक अध्ययन - डॉ० शिल्पा शर्मा
5. समसामयिकता (हिन्दी अनुवाद संस्करण) - डॉ० जगन्नाथ शास्त्री

पाठ-योजना
बी० ए०, पार्ट - III (पूर्णांक - 100), सप्तम पत्र,
एम० एम० महिला कॉलेज, आरा (भोजपुर)
(डॉ० कुमारी शिल्पा)
प्राकृत मद्रक साहित्य

इकाई	व्याख्यान-सत्र	विषय
I	1	मद्रक की उत्पत्ति
	2	मद्रक का विकास
II	3	मद्रक साहित्य का सामान्य परिचय
III	4	रघुसङ्गी
I	5	मद्रक की उत्पत्ति
	6	मद्रक का विकास
II	7	मद्रक साहित्य का सामान्य परिचय
III	8	रघुसङ्गी
I	9	मद्रक की उत्पत्ति
	10	मद्रक का विकास
II	11	मद्रक साहित्य का सामान्य परिचय
III	12	रघुसङ्गी
I	13	मद्रक की उत्पत्ति
	14	मद्रक का विकास
II	15	मद्रक साहित्य का सामान्य परिचय
III	16	रघुसङ्गी
I	17	मद्रक की उत्पत्ति
	18	मद्रक का विकास
II	19	मद्रक साहित्य का सामान्य परिचय
III	20	रघुसङ्गी
I	21	मद्रक की उत्पत्ति
	22	मद्रक का विकास
II	23	मद्रक साहित्य का सामान्य परिचय
III	24	रघुसङ्गी
I	25	मद्रक की उत्पत्ति
	26	मद्रक का विकास
II	27	मद्रक साहित्य का सामान्य परिचय
III	28	रघुसङ्गी
I	29	मद्रक की उत्पत्ति
	30	मद्रक का विकास

सन्दर्भ-ग्रन्थ -

1. प्राकृत भाषा और साहित्य का आलोचनात्मक इतिहास - डॉ० गणेशधर झाखी
2. रघुसङ्गी - श्री जगपद सूरि विरचित

पाठ-योजना
बी० ए०, पार्ट - III (पूर्णांक - 100), अष्टम पत्र,
एम० एम० महिला कॉलेज, आरा (भोजपुर)
(डॉ० कुमारी शिल्पा)
अपभ्रंश साहित्य

इकाई	व्याख्यान-सत्र	विषय
I	1	अपभ्रंश भाषा का उद्भव
	2	अपभ्रंश भाषा का विकास
II	3	अपभ्रंश महाकाव्यों का सामान्य परिचय
III	4	महाभारत, सर्ग 81, कृष्ण कथा
	5	महाभारत, सर्ग 82, कृष्ण कथा
	6	महाभारत, सर्ग 83, कृष्ण कथा
	7	महाभारत, सर्ग 84, कृष्ण कथा
	8	महाभारत, सर्ग 85, कृष्ण कथा
	9	महाभारत, सर्ग 86, कृष्ण कथा
	10	महाभारत, सर्ग 87, कृष्ण कथा
	11	महाभारत, सर्ग 88, कृष्ण कथा
	12	महाभारत, सर्ग 89, कृष्ण कथा
	13	महाभारत, सर्ग 90, कृष्ण कथा
	14	महाभारत, सर्ग 91, कृष्ण कथा
	15	महाभारत, सर्ग 92, कृष्ण कथा
I	16	अपभ्रंश भाषा का उद्भव
	17	अपभ्रंश भाषा का विकास
II	18	अपभ्रंश महाकाव्यों का सामान्य परिचय
III	19	महाभारत, सर्ग 81, कृष्ण कथा
	20	महाभारत, सर्ग 82, कृष्ण कथा
	21	महाभारत, सर्ग 83, कृष्ण कथा
	22	महाभारत, सर्ग 84, कृष्ण कथा
	23	महाभारत, सर्ग 85, कृष्ण कथा
	24	महाभारत, सर्ग 86, कृष्ण कथा
	25	महाभारत, सर्ग 87, कृष्ण कथा
	26	महाभारत, सर्ग 88, कृष्ण कथा
	27	महाभारत, सर्ग 89, कृष्ण कथा
	28	महाभारत, सर्ग 90, कृष्ण कथा
	29	महाभारत, सर्ग 91, कृष्ण कथा
	30	महाभारत, सर्ग 92, कृष्ण कथा

सन्दर्भ-ग्रन्थ -

1. अपभ्रंश साहित्य - डॉ० गिरिजा बोस
2. अपभ्रंश साहित्य की स्रोत-ग्रन्थि - डॉ० देवेन्द्र कुमार ताम्ही
3. अपभ्रंश - डॉ० कमलचन्द सीधानी
4. महाभारत (दुष्कण्ड) - डॉ० देवेन्द्र कुमार जैन
5. महाभारत (दुष्कण्ड) - डॉ० पी० एल० वैद्य
6. महाकाव्य दुष्कण्ड और उसके महापुरुष - डॉ० सुरेशचन्द्र मिश्र
7. महाभारत (कृष्णकथा मात्र) - स० डॉ० सुरेशचन्द्र मिश्र, डॉ० रामजी शर्मा

पाठ-योजना
बी० ए०. पार्ट - I (पूर्णांक - 100), प्रथम पत्र,
एम० एम० महिला कॉलेज, आरा (भोजपुर)
(डॉ० कुमारी शिल्पा)
प्राकृत-परिचय

इकाई	व्याख्यान-सत्र	विषय
I	1	प्राकृत भाषा का उद्भव एवं विकास
II	2	प्राकृत के सामान्य धर्म
III	3	कर्मक एवं विभक्ति
I	4	प्राकृत भाषा का उद्भव एवं विकास
II	5	प्राकृत के सामान्य धर्म
III	6	कर्मक एवं विभक्ति
I	7	प्राकृत भाषा का उद्भव एवं विकास
II	8	प्राकृत के सामान्य धर्म
III	9	कर्मक एवं विभक्ति
I	10	प्राकृत भाषा का उद्भव एवं विकास
II	11	प्राकृत के सामान्य धर्म
III	12	कर्मक एवं विभक्ति
I	13	प्राकृत भाषा का उद्भव एवं विकास
II	14	प्राकृत के सामान्य धर्म
III	15	कर्मक एवं विभक्ति
I	16	प्राकृत भाषा का उद्भव एवं विकास
II	17	प्राकृत के सामान्य धर्म
III	18	कर्मक एवं विभक्ति
I	19	प्राकृत भाषा का उद्भव एवं विकास
II	20	प्राकृत के सामान्य धर्म
III	21	कर्मक एवं विभक्ति
I	22	प्राकृत भाषा का उद्भव एवं विकास
II	23	प्राकृत के सामान्य धर्म
III	24	कर्मक एवं विभक्ति
I	25	प्राकृत भाषा का उद्भव एवं विकास
II	26	प्राकृत के सामान्य धर्म
III	27	कर्मक एवं विभक्ति
I	28	प्राकृत भाषा का उद्भव एवं विकास
II	29	प्राकृत के सामान्य धर्म
III	30	कर्मक एवं विभक्ति

सन्दर्भ-ग्रन्थ -

1. प्राकृत भाषा और साहित्य का आलोचनमय इतिहास - डॉ० हेमचन्द्र शास्त्री
2. प्राकृत साहित्य का इतिहास - डॉ० बालीरा चन्द्र वर्मा
3. अभिज्ञान प्राकृत व्याकरण - डॉ० हेमचन्द्र शास्त्री

पाठ-योजना
बी० ए०. पार्ट - I (पूर्णांक - 100).
सामान्य, प्रथम वर्ष,
एम० एम० महिला कॉलेज, आरा (भोजपुर)
(डी० कुमारी शिल्पा)
प्राकृत-परिचय

इकाई	व्यवस्थान्त-संख्या	विषय
I	1	प्राकृत भाषा का उद्भव एवं विकास
II	2	प्राकृत के सामान्य भेद
III	3	काक एवं विभक्ति
I	4	प्राकृत भाषा का उद्भव एवं विकास
II	5	प्राकृत के सामान्य भेद
III	6	काक एवं विभक्ति
I	7	प्राकृत भाषा का उद्भव एवं विकास
II	8	प्राकृत के सामान्य भेद
III	9	काक एवं विभक्ति
I	10	प्राकृत भाषा का उद्भव एवं विकास
II	11	प्राकृत के सामान्य भेद
III	12	काक एवं विभक्ति
I	13	प्राकृत भाषा का उद्भव एवं विकास
II	14	प्राकृत के सामान्य भेद
III	15	काक एवं विभक्ति
I	16	प्राकृत भाषा का उद्भव एवं विकास
II	17	प्राकृत के सामान्य भेद
III	18	काक एवं विभक्ति
I	19	प्राकृत भाषा का उद्भव एवं विकास
II	20	प्राकृत के सामान्य भेद
III	21	काक एवं विभक्ति
I	22	प्राकृत भाषा का उद्भव एवं विकास
II	23	प्राकृत के सामान्य भेद
III	24	काक एवं विभक्ति
I	25	प्राकृत भाषा का उद्भव एवं विकास
II	26	प्राकृत के सामान्य भेद
III	27	काक एवं विभक्ति
I	28	प्राकृत भाषा का उद्भव एवं विकास
II	29	प्राकृत के सामान्य भेद
III	30	काक एवं विभक्ति

सन्दर्भ-ग्रन्थ -

1. प्राकृत भाषा और साहित्य का अन्वेषणात्मक इतिहास - डॉ० मेदिनन्द शास्त्री
2. प्राकृत साहित्य का इतिहास - डॉ० जगदीश चन्द्र शर्मा
3. अभिलेख प्राकृत व्यवकरण - डॉ० मेदिनन्द शास्त्री

पाठ-योजना
बो० ए०, पार्ट - II (पूर्णांक - 100),
सामान्य, द्वितीय पत्र,
एम० एम० महिला कॉलेज, आरा (भोजपुर)
(डॉ० कुमारी शिल्पा)
महाराष्ट्री प्राकृत के खण्डकाव्य

इकाई	व्याख्यान-सत्र	विषय
I	1	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	2	कसकटी - प्रथम एवं द्वितीय सर्ग
I	3	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	4	कसकटी - प्रथम एवं द्वितीय सर्ग
I	5	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	6	कसकटी - प्रथम एवं द्वितीय सर्ग
I	7	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	8	कसकटी - प्रथम एवं द्वितीय सर्ग
I	9	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	10	कसकटी - प्रथम एवं द्वितीय सर्ग
I	11	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	12	कसकटी - प्रथम एवं द्वितीय सर्ग
I	13	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	14	कसकटी - प्रथम एवं द्वितीय सर्ग
I	15	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	16	कसकटी - प्रथम एवं द्वितीय सर्ग
I	17	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	18	कसकटी - प्रथम एवं द्वितीय सर्ग
I	19	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	20	कसकटी - प्रथम एवं द्वितीय सर्ग
I	21	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	22	कसकटी - प्रथम एवं द्वितीय सर्ग
I	23	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	24	कसकटी - प्रथम एवं द्वितीय सर्ग
I	25	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	26	कसकटी - प्रथम एवं द्वितीय सर्ग
I	27	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	28	कसकटी - प्रथम एवं द्वितीय सर्ग
I	29	महाराष्ट्री-खण्डकाव्य का सामान्य परिचय
II	30	कसकटी - प्रथम एवं द्वितीय सर्ग

सन्दर्भ-ग्रन्थ -

1. प्राकृत भाषा और साहित्य का व्यवस्थितानामक इतिहास - डॉ० वैदिकानन्द शान्मुखी
2. कसकटी - डॉ० ए० एम० अण्णाजि, बीसीएल कन्यामो दाम, दिल्ली
3. कसकटी - स० डॉ० रामजी शर्मा, प्र० प्राकृत साहित्य विभाग, परिषद्, आरा

पाठ-योजना
बी० ए०, पार्ट - III (पूर्णांक - 100),
सामान्य, तृतीय पत्र,
एम० एम० महिला कॉलेज, आरा (भोजपुर)
(डॉ० कुमारी शिल्पा)
ब्राह्मण के मूल ग्रन्थ

हक्राई	व्याख्यान-सत्र	विषय
I	1	ब्रह्मसंहिता कण्ड - 100 पद्या भाग
II	2	सैतुलभ्य - प्रथम 50 पद्या
III	3	राजवर्गी - प्रथम 50 पद्या
I	4	ब्रह्मसंहिता कण्ड - 100 पद्या भाग
II	5	सैतुलभ्य - प्रथम 50 पद्या
III	6	राजवर्गी - प्रथम 50 पद्या
I	7	ब्रह्मसंहिता कण्ड - 100 पद्या भाग
II	8	सैतुलभ्य - प्रथम 50 पद्या
III	9	राजवर्गी - प्रथम 50 पद्या
I	10	ब्रह्मसंहिता कण्ड - 100 पद्या भाग
II	11	सैतुलभ्य - प्रथम 50 पद्या
III	12	राजवर्गी - प्रथम 50 पद्या
I	13	ब्रह्मसंहिता कण्ड - 100 पद्या भाग
II	14	सैतुलभ्य - प्रथम 50 पद्या
III	15	राजवर्गी - प्रथम 50 पद्या
I	16	ब्रह्मसंहिता कण्ड - 100 पद्या भाग
II	17	सैतुलभ्य - प्रथम 50 पद्या
III	18	राजवर्गी - प्रथम 50 पद्या
I	19	ब्रह्मसंहिता कण्ड - 100 पद्या भाग
II	20	सैतुलभ्य - प्रथम 50 पद्या
III	21	राजवर्गी - प्रथम 50 पद्या
I	22	ब्रह्मसंहिता कण्ड - 100 पद्या भाग
II	23	सैतुलभ्य - प्रथम 50 पद्या
III	24	राजवर्गी - प्रथम 50 पद्या
I	25	ब्रह्मसंहिता कण्ड - 100 पद्या भाग
II	26	सैतुलभ्य - प्रथम 50 पद्या
III	27	राजवर्गी - प्रथम 50 पद्या
I	28	ब्रह्मसंहिता कण्ड - 100 पद्या भाग
II	29	सैतुलभ्य - प्रथम 50 पद्या
III	30	राजवर्गी - प्रथम 50 पद्या

सन्दर्भ-ग्रन्थ -

1. ब्रह्मसंहिता कण्ड सन्दर्भार्थ सूचि कृत - डॉ० डॉ० राजशम वैद्य
2. सैतुलभ्य - प्रारम्भिक - ए० डॉ० राजशम वैद्य
3. सैतुलभ्य - प्रारम्भिक - ए० डॉ० गण अविबन्दी कुमार एवं डॉ० इतिहास पण्डित
4. राजवर्गी व्याख्यान कृत - ए० डॉ० विमलेश कुमार मिश्र
5. राजवर्गी व्याख्यान कृत - ए० डॉ० अविबन्दी मिश्र
6. ब्रह्मसंहिता की प्रस्तावना - डॉ० अविबन्दी मिश्र, राजस्थान प्रकृत भागी, जयपुर
7. सैतुलभ्य व्याख्यान की व्याख्यानसमय परिशीलन - डॉ० रामजी मिश्र, डॉ० - प्राकृत शोध संस्थान, मैसूर
8. सैतुलभ्य - डॉ० अनास कुमारी, सैतुलभ्य भागी, अकराही, बाराणसी

उपक्रम विवरण 1. उपक्रम विवरण

1. उपक्रम विवरण

1. उपक्रम

उपक्रम विवरण

- 1) उपक्रम विवरण - 43 दिन
 - 2) उपक्रम विवरण - 43 दिन
 - 3) उपक्रम विवरण - 43 दिन
 - 4) उपक्रम विवरण - 43 दिन
- 43 दिन

द्वितीय उपक्रम

- 1) उपक्रम विवरण - 43 - 30 दिन
 - 2) उपक्रम विवरण - 43 - 35 दिन
 - 3) उपक्रम विवरण - 43 - 35 दिन
- 70 दिन

DL (6) उपक्रम विवरण

- 1) उपक्रम विवरण - 43 - 40 दिन
 - 2) उपक्रम विवरण - 43 - 40 दिन
 - 3) उपक्रम विवरण - 43 - 40 दिन
- 120 दिन

DI (A)

द्वितीय कक्षा

1) 40 दिनांक

2) विद्यार्थी संख्या - AS - 30 दिन

3) विद्यार्थी संख्या - AS - 30 दिन

70 दिन

तृतीय कक्षा

1) विद्यार्थी संख्या - AS - 30 दिन

2) विद्यार्थी संख्या - AS - 18 दिन

3) विद्यार्थी संख्या - AS - 18 दिन

70 दिन

DI (B)

द्वितीय कक्षा

1) विद्यार्थी संख्या - AS - 30 दिन

2) विद्यार्थी संख्या - AS - 18 दिन

3) विद्यार्थी संख्या - AS - 18 दिन

70 दिन

DI (C)

पंचम कक्षा

1) विद्यार्थी संख्या - AS - 30 दिन

2) विद्यार्थी संख्या - AS - 18 दिन

3) विद्यार्थी संख्या - AS - 18 दिन

4) विद्यार्थी संख्या - AS - 18 दिन

70 दिन

જાણકી ૧)

- ૧) કાચાણી રોડ - ૩૩ - ૫૫
૨) જાણકી - ૫૫ - ૨૫
૩) આમ તો - ૫૫ - ૨૫
૧૦૫

જાણકી ૨)

- ૧) કાચાણી રોડ - ૩૩ - ૫૫
૨) જાણકી - ૫૫ - ૨૫
૧૦૫

જાણકી ૩)

- ૧) કાચાણી રોડ - ૫૫ - ૧૮
૨) જાણકી - ૫૫ - ૨૬
૩) આમ તો - ૫૫ - ૧૮
૪) કાચાણી રોડ - ૫૫ - ૧૮
૧૦૫

Lesson Plan

Dr. Smita Kumari

Assistant Professor,

Philosophy Department

M. M. Mahila College, Ara

Session 2018-2019 (from 1st July to 31st May 2019)

Lesson Plan

Dept. of Philosophy

B.A. Part-I (Honours)

Paper-I (परम्परागत दर्शन)

Total Number of lectures-36

Topic	Lectures
1. भारतीय दर्शन का आचारम्भक काल	2
2. आदिशैव और नास्तिक की परिभाषा	1
3. शार्वरीय-साम्प्रदाय —प्रायश्चित्त —मार्ग विद्या	3
4. जैन— कर्म, जीव, जन्म, मूर्ति, परमेश्वर	4
5. बुद्ध— चार सत्य, कर्म	4
6. भगवद्— ज्ञान, लक्ष्मी, ईश्वर के अस्तित्व का प्रमाण	3
7. वैशेषिक— सात बीजवाक्य	7
8. सांख्य— परमेश्वर, अमूर्ति, पुरुष और प्रकृति, कर्म-एक मूर्ति	6
9. योग— अष्टांग मार्ग	1
10. वैश्वानर— अमूर्ति	1
11. वेदान्त— ब्रह्म, विश्व, माया और ज्ञान	4
12. सम्प्रदाय— अर्थ और साधन के आकाशमय का संकल्प	2

Lesson Plan

M. M. Mahila College, Ara

Dept. of Philosophy

B.A. Part-I (Honours)

Paper-II (साम्प्रदायिक एवं आधुनिक दर्शन)

Total number of Lectures-36

Topic	Lectures
1. दर्शन का विकास— दर्शन का अर्थ और विज्ञान के विकास	2
2. साम्प्रदायिक विद्वान्— अनीकवाद, आधुनिक, अनुसंधान का विकास, एकत्ववाद, द्वैतवाद, अनेकवाद।	6
3. ज्ञान वैशेषिक विद्वान्— बुद्धिवाद, अनुसंधान, अनीकवाद, अनुसंधान और अनुसंधान।	4
4. बुद्धिवाद और अनीकवाद— दर्शन का विकास विद्वान्।	10
5. ईश्वर अनीक विद्वान्— अनीकवाद, अनीक विद्वान्, अनीकवाद और ईश्वरवाद।	6
	8

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-V (Philosophy of Religion / religion)

Total number of Lectures- 52

Topic	Lectures
1. Nature of Religion, Religion of Religion to Science, Morality and Theology.	N/A
2. Religion Consciousness.	N/A
3. Foundation of religion belief Reason, Faith, Revelation, Mystic Experience.	5
4. Primitive Religion: Its characteristics and forms of Shamanism, Totemism, Animism, Fetichism and spiritism.	7
5. God - Proof's for existence of God, Cosmological, Ontological, Technological and moral Attributes and Personality of God.	9
6. Problems of Evil-Natural and Moral evil, theistic Solutions of the Problem of evil.	6
7. Proof's for the immortality of soul.	2
8. Religious language and the Problem of its meaning fairness.	4
9. Unity of religions and religious tolerance	4
10. Conversion and Secularism	4
11. Inter religious dialogues and conflict resolutions.	4

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VI (Social and political Philosophy)

Total number of Lectures- 37

Topic	Lectures
Social Philosophy	Group-A
Its nature and relation to sociology, civic duties, individual and society, Social change and tradition and Modernity, Problems of obligation, Social stratification, caste and class, Marriage and divorce, private property and doctrine of trusteeship.	
	Group B
Political Philosophy: Political Philosophy = its nature and destination from political Science, Political concepts- rights and duties, Liberty, Equality, Justice, Power, influence and Authority Political obligation, Political Ideologies- Democracy, Socialism, Marxism, Monarchy Anarchism, Sarvodaya and Satyagraha, politics and religion, their mutual relationship.	

Teaching Methodology:- Black board Method, Lecture, and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VII (Symbolic Logic and Indian Epistemology)

Total number of Lectures- 22

Topic	Lectures
Group-A	
Symbolic Logic:-	
1. What is logic?	1
2. Symbolic Logic.	2
3. Truth and Validity.	2
4. Proposition and Propositional forms.	2
5. Argument and Argument forms	2
6. Truth functional Propositions and determination of Truth value.	3
7. Truth tables and the validity of arguments.	2
Group-B	
Indian logic and Epistemology.	
-Pratyaksha, Anumana, Upamau & Sabda.	6
Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.	

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VII (Symbolic Logic and Indian Epistemology)

Total number of Lectures- 22

Topic	Lectures
I. Mahatma Gandhi:-	1
1. God is Truth.	2
2. Moral Teaching of the Six Virtues.	2
3. Satyagraha- its application.	1
4. Religion is Gandhi's Philosophy.	2
5. Gandhi's concept of secularism.	
II. Rabindranath Tagore:-	2
1. Tagore's conception of the absolute.	
2. God and creation, world and its status, The problem of evil.	2
III. Sri Aurobindo:-	2
1. The conception of sachidanand.	2
2. The world- process and its triple transformation.	2
3. The super mind, its triple status.	2
4. Nature of ignorance.	2
5. Divine life and Cosmic Being	
IV. Swami Vivekanand:-	2
1. God and the world.	2
2. Nature and the destiny of man	2
3. Ideals of universal religion.	2
4. Different kinds of yoga.	2
5. Unity of religions.	2

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-I (Subsidiary)
Paper- भारतीय दर्शन

Total number of Lectures- 33

Topic	Lectures
1. भारतीय दर्शन का सुरुवात विवेचन।	2
2. अहिंसा और अधिपत्य।	1
3. आर्य-साम्राज्य और राजा शिव।	2
4. बुद्ध- एक अद्वैत सत्य।	4
5. जैन- सत्तावाद, धर्म, अर्थ और युद्ध।	3
6. बौद्ध- सम्यक्सम्यक् और विद्या का शिखर।	2
7. शिव- योग का अन्तर्गत दर्शन एवं ईश्वर का विचार।	2
8. शक्ति- शक्ति का योग।	1
9. वैशेषिक- सत्य के सिद्धांत।	2
10. बौद्ध- एक सिद्धांत, अर्थ एवं विद्या का शिखर।	4
11. जैन-सम्यक्- सत्य और अर्थ के सिद्धांत का योग।	2

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-II (Subsidiary)
Paper-VII (new Course and syllabus)

Total number of Lectures- 30

Topic	Lectures
1. दर्शनशास्त्र की प्रकृति।	2
2. ज्ञान के साधन सम्बन्धी सिद्धांत - अनुमान, प्रतीतिवाद।	4
3. ज्ञान सम्बन्धी सत्य का सिद्धांत- प्रतीतिवाद, अनुमान।	4
4. ईश्वर एवं विश्व के सम्बन्धी सिद्धांत।	4
5. प्रतीतिवाद की प्रकृति।	1
6. वैशेषिक एवं प्रतीतिवाद प्रतीतिवाद।	4
7. वैशेषिक सिद्धांत की प्रकृति एवं ज्ञान के सिद्धांत सम्बन्धी।	4
8. प्रतीतिवाद की प्रकृति ज्ञान।	2
9. वैशेषिक सिद्धांत- अनुमान प्रतीतिवाद प्रतीतिवाद।	5

Teaching Methodology:- Black Board Method, Lecture and Explanation,
Question answer and Quiz Session.

Lesson Plan

Dr. Smita kumari

Assistant Professor,

Philosophy Department

M. M. Mahila College, Am

Session 2019-20 (from 1st July 2019 to 31st May 2020)

Lesson Plan

Dept. of Philosophy

B.A.- Part-I (Honours)

Paper-I (मानवीय दर्शन)

Total Number of lectures-36

Topic	Lectures
1. मानवीय दर्शन का आद्यतन्त्र आम	2
2. आध्यात्मिक और नैतिकता की परिभाषा	1
3. मानवीय-आत्मतन्त्र -नैतिकतात्मक -आत्म विचार	2
4. ज्ञान- दार्शनिक, नैतिक, अर्थशास्त्र, नैतिक, अर्थशास्त्र	4
5. बुद्धि- मानव चेतना का स्वरूप	4
6. नैतिक- ज्ञान का भौतिक, ईश्वर के अस्तित्व का प्रमाण	2
7. नैतिक- मानव चेतना	7
8. अर्थशास्त्र- अर्थशास्त्र, अर्थशास्त्र, अर्थशास्त्र और अर्थशास्त्र, अर्थशास्त्र और अर्थशास्त्र	4
9. नैतिक- अर्थशास्त्र का स्वरूप	1
10. नैतिक- अर्थशास्त्र	1
11. नैतिक- अर्थशास्त्र, अर्थशास्त्र, अर्थशास्त्र और अर्थशास्त्र	4
12. नैतिक- अर्थशास्त्र और अर्थशास्त्र के अर्थशास्त्र का स्वरूप	2

Lesson Plan

M. M. Mahila College, Am

Dept. of Philosophy

B.A. Part-I (Honours)

Paper-II (मानवीय दर्शन का आध्यात्मिक)

Total number of Lectures-36

Topic	Lectures
1. दर्शन का अर्थशास्त्र- दर्शन का अर्थशास्त्र और दर्शन का अर्थशास्त्र	2
2. दर्शनशास्त्र सिद्धान्त- नैतिकतात्मक, अर्थशास्त्र, अर्थशास्त्र और अर्थशास्त्र का अर्थशास्त्र, अर्थशास्त्र, अर्थशास्त्र, अर्थशास्त्र	4
3. अर्थशास्त्र सिद्धान्त- नैतिकतात्मक, अर्थशास्त्र, अर्थशास्त्र, अर्थशास्त्र, अर्थशास्त्र और अर्थशास्त्र	10
4. नैतिकता और अर्थशास्त्र- अर्थशास्त्र का अर्थशास्त्र सिद्धान्त	6
5. ईश्वर चेतना सिद्धान्त- अर्थशास्त्र, अर्थशास्त्र, अर्थशास्त्र और अर्थशास्त्र	4

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-II (Honours)
Paper-III (मेथिमास)

Total number of Lectures- 27

Topic	Lectures
1. मेथिमास का अर्थ।	1
2. मेथिमास प्रत्यय-अभिधेय एवं धर्म वर्तमान-व्यभिचय।	2
3. मेथिमास तथा मेथि धर्म का अर्थ।	3
4. मेथिमास का अर्थ का विवेचन।	4
5. मेथिमास का अर्थ का विवेचन।	5
6. मेथिमास का अर्थ का विवेचन।	6
7. मेथिमास का अर्थ का विवेचन।	7
8. मेथिमास का अर्थ का विवेचन।	8
9. मेथिमास का अर्थ का विवेचन।	9
10. मेथिमास का अर्थ का विवेचन।	10

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-II (Honours)
Paper-IV (मेथिमास का अर्थ का विवेचन)

Total number of Lectures- 43

Topic	Lectures
1. मेथिमास का अर्थ का विवेचन।	1
2. मेथिमास का अर्थ का विवेचन।	2
3. मेथिमास का अर्थ का विवेचन।	3
4. मेथिमास का अर्थ का विवेचन।	4
5. मेथिमास का अर्थ का विवेचन।	5
6. मेथिमास का अर्थ का विवेचन।	6
7. मेथिमास का अर्थ का विवेचन।	7
8. मेथिमास का अर्थ का विवेचन।	8
9. मेथिमास का अर्थ का विवेचन।	9
10. मेथिमास का अर्थ का विवेचन।	10

Teaching Methodology - Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
 St. M. Mahila College, Ara
 Dept. of Philosophy
 B.A. Part-III (Honours)
 Paper-V (Philosophy of Religion / religion)

Total number of Lectures- 52

Topic	Lectures
1. Nature of Religion, Religion of Religion to Science, Morality and Theology.	3
2. Religion Consciousness.	2
3. Foundation of religion belief Reason, Faith, Revelation, Mystic Experience.	5
4. Primitive Religion: Its characteristics and forms of Manism, Totemism, Animism, Fetichism and spiritism.	7
5. God - Proof's for existence of God, Cosmological, Ontological, Technological and moral Attributes and Personality of God.	9
6. Problems of Evil-Natural and Moral evil, theistic Solutions of the Problem of evil.	6
7. Proof's for the immortality of soul.	2
8. Religious language and the Problem of its meaning fairness.	4
9. Unity of religions and religious tolerance	4
10. Conversion and Secularism	4
11. Inter religious dialogues and conflict resolutions.	4

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
 St. M. Mahila College, Ara
 Dept. of Philosophy
 B.A. Part-III (Honours)
 Paper-VI (Social and political Philosophy)

Total number of Lectures- 37

Topic	Lectures
Social Philosophy	Group-A
Its nature and relation to sociology, civic duties, individual and society, Social change and tradition and Modernity, Problems of obligation, Social stratification, caste and class, Marriage and divorce, private property and doctrine of trusteeship.	
	Group-B
Political Philosophy: Political Philosophy - its nature and destination from political Science, Political concepts- rights and duties, Liberty, Equality, Justice, Power, influence and Authority Political obligation, Political ideologies- Democracy, Socialism, Marxism, Monarchy, Anarchism, Sarvodaya and Satyagraha, politics and religion, their mutual relationship.	

Teaching Methodology:- Black board Method, Lecture, and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VII (Symbolic Logic and Indian Epistemology)

Total number of Lectures- 22

Topic	Lectures
Group-A	
Symbolic Logic:-	
1. What is logic?	1
2. Symbolic Logic.	1
3. Truth and Validity.	1
4. Proposition and Propositional form.	1
5. Argument and Argument forms	1
6. Truth functional Propositions and determination of Truth value.	1
7. Truth tables and the validity of arguments	1

Group-B

Indian logic and Epistemology

-Pratyaksha, Anumana, Upamana & Sabda.

6

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VII (Symbolic Logic and Indian Epistemology)

Total number of Lectures- 22

Topic	Lectures
I. Mahatma Gandhi:-	
1. God is Truth.	1
2. Moral Teaching of the Six Virtues.	1
3. Satyagraha- its application.	1
4. Religion in Gandhi's Philosophy.	1
5. Gandhi's concept of secularism.	1
II. Rabindranath Tagore:-	
1. Tagore's conception of the absolute.	1
2. God and creation, world and its status. The problem of evil.	1
III. Sri Aurobindo:-	
1. The conception of sachidanand.	1
2. The world- process and its triple transformation.	1
3. The super mind, its triple status.	1
4. Nature of ignorance.	1
5. Divine life and Gnostic Being.	1
IV. Swami Vivekanand:-	
1. God and the world.	1
2. Nature and the destiny of man	1
3. Ideals of universal religion.	1
4. Different kinds of yoga.	1
5. Unity of religions.	1

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-I (Subsidiary)
Paper- भारतीय दर्शन

Total number of Lectures- 31

Topic	Lectures
1. भारतीय दर्शन का सूक्ष्म विवेचन।	2
2. अहिंसा और नैतिकता।	1
3. धर्मवाद- ब्रह्मवाद और जैन धर्म।	2
4. बुद्ध- जैन धर्म का स्वरूप।	4
5. जैन- संप्रदाय और जैन धर्म का स्वरूप।	3
6. रामकृत- ब्रह्मवाद और धर्म का स्वरूप।	2
7. धर्म- धर्म का अर्थ और धर्म का स्वरूप।	2
8. धर्म- धर्म का स्वरूप।	4
9. धर्मवाद- धर्म का स्वरूप।	2
10. धर्म- धर्म का स्वरूप।	4
11. धर्मवाद- धर्म का स्वरूप।	2

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-II (Subsidiary)
Paper-VII (नव विचार एवं नीतिशास्त्र)

Total number of Lectures- 30

Topic	Lectures
1. नवविचारों की प्रकृति।	2
2. धर्म की समान समानता का स्वरूप- धर्मवाद, धर्मवाद।	4
3. धर्म समानता का स्वरूप- धर्मवाद, धर्मवाद।	4
4. धर्मवाद और धर्म की समानता का स्वरूप।	4
5. नवविचारों की प्रकृति।	1
6. नवविचारों की प्रकृति का स्वरूप।	2
7. नवविचारों की प्रकृति का स्वरूप।	4
8. नवविचारों की प्रकृति का स्वरूप।	2
9. नवविचारों की प्रकृति का स्वरूप।	4

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan

Dr. Smita kumari

Assistant Professor,

Philosophy Department

M. M. Mahila College, Ara

Session 2021-22 (from 1st July 2021 to 31st May 2022)

Lesson Plan
Dept. of Philosophy
B.A. – Part-I (Honours)
Paper-I (पहली पत्रिका)

Total Number of lectures-36

Topic	Lectures
1. भारतीय दर्शन का आवरणगत रूप	2
2. आधुनिक और आधुनिक की परिभाषा	1
3. पश्चात्-आधुनिकतावाद — नीतिशास्त्र — मान विज्ञान	3
4. जीवन— दर्शन, जीवन, जीवन, बुद्धि, ज्ञानात्मक	4
5. बुद्धि— ज्ञान, ज्ञान, ज्ञान	4
6. ज्ञान— ज्ञान, ज्ञान, ज्ञान, ज्ञान के अस्तित्व का प्रमाण	2
7. विचार— ज्ञान, ज्ञान, ज्ञान	2
8. ज्ञान— ज्ञान, ज्ञान, ज्ञान, ज्ञान और ज्ञान, ज्ञान और बुद्धि	4
9. जीवन— ज्ञान, ज्ञान, ज्ञान	4
10. नीतिशास्त्र— ज्ञान	1
11. ज्ञान— ज्ञान, ज्ञान, ज्ञान, ज्ञान और ज्ञान	4
12. ज्ञान— ज्ञान और ज्ञान के ज्ञानात्मक ज्ञान	2

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-I (Honours)
Paper-II (द्वितीय पत्रिका एवं प्रायोगिक)

Total number of Lectures-36

Topic	Lectures
1. दर्शन का ज्ञान— दर्शन का ज्ञान और ज्ञान के ज्ञान	2
2. आधुनिकतावाद— नीतिशास्त्र, ज्ञानात्मक ज्ञानात्मक ज्ञान ज्ञानात्मक, ज्ञानात्मक, ज्ञानात्मक, ज्ञानात्मक	4
3. ज्ञान नीतिशास्त्र— बुद्धिवाद, ज्ञानात्मक, ज्ञानात्मक, ज्ञानात्मक ज्ञानात्मक और ज्ञानात्मक	10
4. बुद्धिवाद और ज्ञानात्मक— ज्ञान का विकास ज्ञानात्मक	6
5. ज्ञान नीतिशास्त्र— ज्ञानात्मक, ज्ञानात्मक, ज्ञानात्मक, ज्ञानात्मक ज्ञानात्मक और ज्ञानात्मक	8

Lesson Plan
M. M. Mahila College, Am
Dept. of Philosophy
B.A. Part-II (Honours)
Paper-III (Bhakti)

Total number of Lectures- 27

Topic	Lectures
1. भक्तिवाद का अर्थ।	2
2. भक्ति का अर्थ—अपराध एवं गुण का भेद—अभिलाषा।	2
3. भक्ति का अर्थ—भक्ति का अर्थ।	1
4. भक्ति का अर्थ—भक्ति का अर्थ।	2
5. भक्तिवाद का अर्थ।	2
6. भक्ति का अर्थ—अपराध एवं गुण का भेद—अभिलाषा।	3
7. भक्ति का अर्थ—अपराध एवं गुण का भेद—अभिलाषा।	3
8. भक्तिवाद का अर्थ—अपराध एवं गुण का भेद—अभिलाषा।	8
9. भक्ति का अर्थ—अपराध एवं गुण का भेद—अभिलाषा।	8
10. भक्तिवाद का अर्थ—अपराध एवं गुण का भेद—अभिलाषा।	3

Lesson Plan
M. M. Mahila College, Am
Dept. of Philosophy
B.A. Part-II (Honours)
Paper-IV (अपराध एवं गुण का भेद)

Total number of Lectures- 43

Topic	Lectures
1. अपराध का अर्थ—अपराध का अर्थ, अपराध का अर्थ, अपराध का अर्थ।	8
2. अपराध का अर्थ—अपराध का अर्थ, अपराध का अर्थ, अपराध का अर्थ।	8
3. अपराध का अर्थ—अपराध का अर्थ, अपराध का अर्थ, अपराध का अर्थ।	4
4. अपराध का अर्थ—अपराध का अर्थ, अपराध का अर्थ, अपराध का अर्थ।	4
5. अपराध का अर्थ—अपराध का अर्थ, अपराध का अर्थ, अपराध का अर्थ।	4
6. अपराध का अर्थ—अपराध का अर्थ, अपराध का अर्थ, अपराध का अर्थ।	8
7. अपराध का अर्थ—अपराध का अर्थ, अपराध का अर्थ, अपराध का अर्थ।	10

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-V (Philosophy of Religion / oratory)

Total number of Lectures- 52

Topic	Lectures
1. Nature of Religion, Religion of Religion to Science, Morality and Theology.	5
2. Religion Consciousness.	2
3. Foundation of religion belief Reasons, Faith, Revelation, Mystic Experience.	5
4. Primitive Religion. Its characteristics and forms of Manism, Totemism, Animism, Fetishism and spiritism.	3
5. God - Proofs for existence of God, Cosmological, Ontological, Technological and moral Attributes and Personality of God.	9
6. Problems of Evil-Natural and Moral evil, theistic Solutions of the Problem of evil.	6
7. Proofs for the immortality of soul.	2
8. Religious language and the Problem of its meaning fairness.	4
9. Unity of religions and religious tolerance.	4
10. Conversion and Secularism	4
11. Inter-religious dialogues and conflict resolutions.	4

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VI (Social and political Philosophy)

Total number of Lectures- 37

Topic	Lectures
Social Philosophy	Group-A
Its nature and relation to sociology, civic duties, individual and society, Social change and tradition and Modernity, Problems of obligation, Social stratification, caste and class, Marriage and divorce, private property and doctrine of trusteeship.	
	Group-B
Political Philosophy: Political Philosophy – its nature and destination from political Science, Political concepts- rights and duties, Liberty, Equality, Justice, Power, influence and Authority Political obligation, Political ideologies- Democracy, Socialism, Marxism, Monarchy, Anarchism, Sarvodaya and Satyagraha, politics and religion, their mutual relationship.	

Teaching Methodology:- Black board Method, Lecture, and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VII (Symbolic Logic and Indian Epistemology)

Total number of Lectures- 22

Topic	Lectures
Group-A	
Symbolic Logic:-	
1. What is logic?	1
2. Symbolic Logic.	1
3. Truth and Validity.	1
4. Proposition and Propositional forms.	1
5. Argument and Argument forms.	1
6. Truth functional Propositions and determination of Truth value.	3
7. Truth tables and the validity of arguments.	3
Group-B	

Indian logic and Epistemology:-

-Pratyaksha, Anumana, Upamana & Sabda.

6

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VII (Symbolic Logic and Indian Epistemology)

Total number of Lectures- 22

Topic	Lectures
I. Mahatma Gandhi:-	
1. God is Truth.	1
2. Moral Teaching of the Six Virtues.	2
3. Satyagraha- its application.	2
4. Religion is Gandhi's Philosophy.	1
5. Gandhi's concept of secularism.	2
II. Rabindra Nath Tagore:-	
1. Tagore's conception of the absolute.	2
2. God and creation, world and its status. The problem of evil.	2
III. Sri Aurobindo:-	
1. The conception of sachidmanand.	2
2. The world- process and its triple transformation.	2
3. The super mind, its triple status.	3
4. Nature of ignorance.	2
5. Divine life and Gnostic Being	2
IV. Swami Vivekanand:-	
1. God and the world.	2
2. Nature and the destiny of man	2
3. Ideals of universal religion.	2
4. Different kinds of yoga.	2
5. Unity of religions.	1

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-I (Subsidiary)
Paper- seventh sem

Total number of Lectures- 33

Topic	Lectures
1. भारतीय दर्शन का सूक्ष्म विवेचन।	3
2. अस्तित्व और अस्तित्व।	1
3. अर्थ- ज्ञानसंग्रह और अन्य विषय।	2
4. बुद्धि- ज्ञान और अन्य विषय।	4
5. ज्ञान- ज्ञानसंग्रह और अन्य विषय।	3
6. ज्ञान- ज्ञानसंग्रह और अन्य विषय।	2
7. ज्ञान- ज्ञानसंग्रह और अन्य विषय।	2
8. ज्ञान- ज्ञानसंग्रह और अन्य विषय।	4
9. ज्ञान- ज्ञानसंग्रह और अन्य विषय।	2
10. ज्ञान- ज्ञानसंग्रह और अन्य विषय।	4
11. ज्ञान- ज्ञानसंग्रह और अन्य विषय।	2

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-II (Subsidiary)
Paper-VII (अन्य विषय एवं अध्यापन)

Total number of Lectures- 30

Topic	Lectures
1. भारतीय दर्शन की प्रकृति।	2
2. ज्ञान की प्रकृति एवं अन्य विषय।	4
3. ज्ञान की प्रकृति एवं अन्य विषय।	4
4. ज्ञान की प्रकृति एवं अन्य विषय।	3
5. ज्ञान की प्रकृति एवं अन्य विषय।	1
6. ज्ञान की प्रकृति एवं अन्य विषय।	2
7. ज्ञान की प्रकृति एवं अन्य विषय।	4
8. ज्ञान की प्रकृति एवं अन्य विषय।	2
9. ज्ञान की प्रकृति एवं अन्य विषय।	6

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan

Dr. Smita Kumari

Assistant Professor,

Philosophy Department

M. M. Mahila College, Ara

Session 2021-22

Lesson Plan

Dept. of Philosophy

B.A.- Part-I (Honours)

Paper-I (प्राचीन दर्शन)

Total Number of lectures-36

Topic	Lectures
1. भारतीय दर्शन का आन्तरिक स्वरूप	2
2. आनुवंशिक और पर्यावरण की परीक्षाएँ	1
3. आदर्श-आलोचनाएँ — नीतिशास्त्र — न्याय विद्या	5
4. जैन- दुष्कर्म, जीव, संसार, मुक्ति, महादेवता	4
5. बुद्ध- चार आदर्श, न्याय	4
6. बौद्ध- ज्ञान का भेद, दुष्कर्म की परीक्षाएँ का अर्थ	3
7. वैशेषिक- सत्ता के सिद्धांत	2
8. सांख्य- सांख्यदर्शन, अव्यक्ती, दुष्कर्म और अमूर्ति, स्वप्न एवं मुक्ति	4
9. योग- अष्टांग योग	1
10. नीतिशास्त्र- अर्थ	1
11. वेदान्त- ब्रह्म, विद्या, साक्षात् और असाक्षात्	4
12. वाचस्पत्य- ब्रह्म और अविद्या की व्याख्या का अर्थ	2

Lesson Plan

M. M. Mahila College, Ara

Dept. of Philosophy

B.A. Part-I (Honours)

Paper-II (मध्यम एवं आधुनिक)

Total number of Lectures-36

Topic	Lectures
1. दर्शन का स्वरूप- दर्शन का अर्थ और विज्ञान की परीक्षा	2
2. सांख्यिक विज्ञान- नीतिशास्त्र, आनुवंशिक, अमूर्तता का स्वरूप, एकात्मता, द्वैतता, अनेकता।	6
3. सांख्यिक विज्ञान- बुद्धिवाद, अमूर्तता, नीतिशास्त्र, अमूर्तता और आत्मता।	4
4. बुद्धिवाद और विज्ञानवाद- बुद्धि का विकास विज्ञान।	10
5. ईश्वर संबंधी विज्ञान- अनेकतावाद, ब्रह्म विज्ञानवाद, अनेकतावाद और ईश्वरवाद।	6

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-V (Philosophy of Religion / sectant)

Total number of Lectures- 52

Topic	Lectures
1. Nature of Religion, Religion of Religion to Science, Morality and Theology.	2
2. Religion Consciousness.	2
3. Foundation of religion belief Reason, Faith, Revelation, Mystic Experience.	3
4. Primitive Religion- Its characteristics and forms of. Manism, Fetichism, Animism, Totemism and spiritism.	7
5. God – Proof's for existence of God, Cosmological, Ontological, Technological and moral Attributes and Personality of God.	9
6. Problems of Evil-Natural and Moral evil, theistic Solutions of the Problem of evil.	6
7. Proofs for the immortality of soul.	2
8. Religious language and the Problem of its meaning fairness.	4
9. Unity of religions and religious tolerance	4
10. Conversion and Secularism	4
11. Inter religious dialogues and conflict resolutions.	4

Teaching Methodology– Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VI (Social and political Philosophy)

Total number of Lectures- 37

Topic	Lectures
Social Philosophy	
Group-A	
Its nature and relation to sociology, civic duties, individual and society, Social change and tradition and Modernity, Problems of obligation, Social stratification, caste and class, Marriage and divorce, private property and doctrine of trusteeship.	
Group-B	
Political Philosophy: Political Philosophy – its nature and destination from political Science, Political concepts- rights and duties, Liberty, Equality, Justice, Power, influence and Authority Political obligation, Political Ideologies- Democracy, Socialism, Marxism, Monarchy, Anarchism, Servadaya and Satyagraha, politics and religion, their mutual relationship.	
Teaching Methodology– Black board Method, Lecture, and Explanation, Question answer and Quiz Session.	

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VII (Symbolic Logic and Indian Epistemology)

Total number of Lectures- 22

Topic	Lectures
Group-A	
Symbolic Logic:-	
1. What is logic?	1
2. Symbolic Logic.	1
3. Truth and Validity.	1
4. Proposition and Propositional forms.	1
5. Argument and Argument forms	1
6. Truth functional Propositions and determination of Truth value.	1
7. Truth tables and the validity of arguments	1
Group-B	
Indian logic and Epistemology.	
-Pratyaksha, Anumana, Upamana & Shabda.	6
Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.	

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VII (Symbolic Logic and Indian Epistemology)

Total number of Lectures- 22

Topic	Lectures
I. Mahatma Gandhi:-	1
1. God is Truth.	1
2. Moral Teaching of the Six Virtues.	1
3. Satyagraha- its application.	1
4. Religion is Gandhi's Philosophy.	1
5. Gandhi's concept of non-violence.	1
II. Rabindranath Tagore:-	2
1. Tagore's conception of the absolute.	1
2. God and creation, world and its status: The problem of evil.	1
III. Sri Aurobindo:-	5
1. The conception of sachchidanand.	1
2. The world-process and its triple transformation.	1
3. The super mind, its triple status.	1
4. Nature of ignorance.	1
5. Divine life and Cosmic Being	1
IV. Swami Vivekananda:-	5
1. God and the world.	1
2. Nature and the destiny of man	1
3. Ideals of universal religion.	1
4. Different kinds of yoga.	1
5. Unity of religions.	1

Teaching Methodology:- Black board Method, Lecture and Explanation, Question answer and Quiz Session.

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-I (Subsidiary)
Paper- seventh sem

Total number of Lectures- 33

Topic	Lectures
1. भारतीय दर्शन का प्रस्ताव विवेचन।	2
2. साम्प्रदायिक और नासाम्प्रदायिक।	1
3. शक्ति- प्रामाण्य और ज्ञान सिद्धांत।	2
4. बुद्ध- धर्म अथवा सत्य।	4
5. जैन- महात्मा, जीवन, अर्थ और मुक्ति।	3
6. बौद्ध- महात्मा और ज्ञान का सिद्धांत।	2
7. योग- योग का अर्थ और योग का सिद्धांत।	2
8. अर्थ- धर्म का अर्थ।	4
9. अर्थ- धर्म का अर्थ।	1
10. अर्थ- धर्म का अर्थ।	4
11. अर्थ- धर्म का अर्थ।	2

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-II (Subsidiary)
Paper-VII (new Exam and syllabus)

Total number of Lectures- 30

Topic	Lectures
1. भारतीय दर्शन का प्रस्ताव।	2
2. धर्म का अर्थ और धर्म का अर्थ।	4
3. धर्म का अर्थ और धर्म का अर्थ।	4
4. धर्म का अर्थ और धर्म का अर्थ।	4
5. धर्म का अर्थ और धर्म का अर्थ।	4
6. धर्म का अर्थ और धर्म का अर्थ।	4
7. धर्म का अर्थ और धर्म का अर्थ।	4
8. धर्म का अर्थ और धर्म का अर्थ।	4
9. धर्म का अर्थ और धर्म का अर्थ।	4

Teaching Methodology:- Black board Method, Lecture and Explanation,
Question answer and Quiz Session.

Lesson Plan
Dr. Smita kumari
Assistant Professor,
Philosophy Department
M. M. Mahila College, Ara

Session 2022-23

Lesson Plan
Dept. of Philosophy
B.A.- Part-I (Honours)
Paper-I (सामान्य वर्ग)

Total Number of lectures-36

Topic	Lectures
1. भारतीय दर्शन का अनादिमूल रूप	2
2. अद्वैतवाद और सन्नित्तत्व की परिभाषा	1
3. धर्मोक्त-आत्मशास्त्र	
-संनित्तत्ववाद	3
-आत्म विद्या	4
4. वेद- इन्द्र, अग्नि, ब्रह्मण, सुविद, अनादिमूल	4
5. मुक्त- आत्म शास्त्र की भाषा	4
6. आत्म- आत्म का आत्म, ईश्वर की अद्वैतता का अर्थ	3
7. अद्वैतवाद- आत्म शास्त्र	2
8. अद्वैत- आत्मशास्त्र, अद्वैत, अद्वैत और अद्वैत, अद्वैत का अर्थ	4
9. अद्वैत- अद्वैत का अर्थ	1
10. अद्वैतवाद- अद्वैत	1
11. अद्वैत- अद्वैत, अद्वैत, अद्वैत और अद्वैत	4
12. अद्वैतवाद- अद्वैत और अद्वैत की आत्मशास्त्र का अर्थ	2

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-I (Honours)
Paper-II (सामान्य वर्ग का अनादिमूल)

Total number of Lectures-36

Topic	Lectures
1. अद्वैत का अर्थ- अद्वैत का अर्थ और अद्वैत का अर्थ	2
2. अद्वैतवाद का अर्थ- अद्वैतवाद, अद्वैतवाद, अद्वैतवाद का अर्थ	3
3. अद्वैतवाद का अर्थ- अद्वैतवाद, अद्वैतवाद, अद्वैतवाद का अर्थ	4
4. अद्वैतवाद का अर्थ- अद्वैतवाद, अद्वैतवाद, अद्वैतवाद का अर्थ	10
5. अद्वैतवाद का अर्थ- अद्वैतवाद, अद्वैतवाद, अद्वैतवाद का अर्थ	6
6. अद्वैतवाद का अर्थ- अद्वैतवाद, अद्वैतवाद, अद्वैतवाद का अर्थ	7

Lesson Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-II (Honours)
Paper-III (सामान्य वर्ग)

Total number of Lectures- 27

Topic	Lectures
1. अद्वैतवाद का अर्थ- अद्वैतवाद	2
2. अद्वैतवाद का अर्थ- अद्वैतवाद और अद्वैतवाद का अर्थ	2
3. अद्वैतवाद का अर्थ- अद्वैतवाद और अद्वैतवाद का अर्थ	1
4. अद्वैतवाद का अर्थ- अद्वैतवाद और अद्वैतवाद का अर्थ	2
5. अद्वैतवाद का अर्थ- अद्वैतवाद और अद्वैतवाद का अर्थ	2
6. अद्वैतवाद का अर्थ- अद्वैतवाद और अद्वैतवाद का अर्थ	2
7. अद्वैतवाद का अर्थ- अद्वैतवाद और अद्वैतवाद का अर्थ	2
8. अद्वैतवाद का अर्थ- अद्वैतवाद और अद्वैतवाद का अर्थ	2
9. अद्वैतवाद का अर्थ- अद्वैतवाद और अद्वैतवाद का अर्थ	2
10. अद्वैतवाद का अर्थ- अद्वैतवाद और अद्वैतवाद का अर्थ	2
11. अद्वैतवाद का अर्थ- अद्वैतवाद और अद्वैतवाद का अर्थ	2

Lesson Plan
M. M. Mahila College, Ane
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VI (Social and Political Philosophy)

Total number of Lectures- 27

Topic	Lectures
Social Philosophy	Group-A
Its nature and relation to sociology, civil duties, individual and society, Social change and tradition and Modernity, Positions of obligation, Social stratification, caste and class, Marriage and divorce, reform property and nature of friendship.	
	Group-B
Political Philosophy: Political Philosophy – its nature and distinction from political Science, Political concepts- rights and duties, Liberty, Equality, Justice, Power, influence and Authority Political obligation, Political Ideologies- Democracy, Socialism, Min-ism, Monarchy, Anarchism, Servitude and Sanyasada, politics and religion, their mutual relationship.	
Teaching Methodology- Black board Method, Lecture, and Explanation, Question answer and Quiz Session.	

Lesson Plan
M. M. Mahila College, Ane
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VII (Symbolic Logic and Indian Epistemology)

Total number of Lectures- 22

Topic	Lectures
Symbolic Logic	
1. What is logic?	2
2. Symbolic Logic	2
3. Truth and Validity	2
4. Propositional and Propositional forms	2
5. Argument and Argument forms	2
6. Truth functional Propositions and determination of Truth value	3
7. Truth tables and the validity of arguments	3
Group-B	
Indian Logic and Epistemology	
(Purushuta, Anumana, Upamana & Shabda)	1
Teaching Methodology- Black board Method, Lecture and Explanation, Question answer and Quiz Session.	

Lecture Plan
M. M. Mallik College Arts
Dept. of Philosophy
B.A. Part-III (Honours)
Paper-VII (Symbolic Logic and Indian Epistemology)

Total number of Lectures: 22

Topic	Lecture
I. Mahatma Gandhi:-	
1. God or Truth.	1
2. Moral Teaching of the five Virtues.	2
3. Satyagraha: its application.	3
4. Religion in Gandhi's Philosophy.	4
5. Gandhi's concept of non-violence.	5
II. Rabindranath Tagore:-	
1. Tagore's conception of the absolute.	6
2. God and creation, world and its nature. The problem of evil.	7
III. Sri Aurobindo:-	
1. The conception of evolutionism.	8
2. The world-process and its triple transformation.	9
3. The super-soul, its triple status.	10
4. Nature of Ignorance.	11
5. Divine life and Cosmic Being.	12
IV. Swami Vivekananda:-	
1. God and the world.	13
2. Nature and the destiny of man.	14
3. Ideals of universal religion.	15
4. Different kinds of yoga.	16
5. Unity of religions.	17

Teaching Methodology:- Black board Method, Lecture and Explanation,
Question answer and Quiz Session.

Lecture Plan
M. M. Mallik College Arts
Dept. of Philosophy
B.A. Part-I (Honours)
Paper- Fourth semr

Total number of Lectures: 13

Topic	Lecture
1. सत्यमेव जयते (सत्यमेव जयते)	1
2. अहिंसा (अहिंसा)	2
3. सत्य-अहिंसा (सत्य-अहिंसा)	3
4. सत्य-अहिंसा (सत्य-अहिंसा)	4
5. सत्य-अहिंसा (सत्य-अहिंसा)	5
6. सत्य-अहिंसा (सत्य-अहिंसा)	6
7. सत्य-अहिंसा (सत्य-अहिंसा)	7
8. सत्य-अहिंसा (सत्य-अहिंसा)	8
9. सत्य-अहिंसा (सत्य-अहिंसा)	9
10. सत्य-अहिंसा (सत्य-अहिंसा)	10
11. सत्य-अहिंसा (सत्य-अहिंसा)	11

Lecture Plan
M. M. Mahila College, Ara
Dept. of Philosophy
B.A. Part-II (Semester-I)
Topic-VII (The Theory of Affinity)

Total number of Lectures- 10

Topic	Lectures
1. Introduction of affinity	2
2. Affinity of some words (Name - cognates, derivatives)	4
3. Some words from the English - derivatives, cognates	4
4. Some of the types of words (Name)	4
5. Affinity of roots	1
6. Affinity of affixes (Name)	2
7. Some of the affixes (Name)	4
8. Affinity of affixes (Name)	2
9. Affinity of affixes (Name)	4

Teaching Methodology:- Black board Method, Lecture and Explanation,
 Question answer and Quiz System.

Department of Political Science
MMMahila College
Veer Kunwar Singh University, Ara
Name of the Programme : Bachelor of Arts in Political Science

The Department of Political Science aims to generate a new way of thinking and knowledge in order to train the students in Political Science so that they may be able to pursue excellence in various arena of their career. The Department always work hard to bring academic excellence in teaching, research and extension.

Program Outcomes:

1. To develop leadership with public vision.
2. To enhance an ability to administer political structure and institutions for human development along with rational choice perspective.
3. To explore inclusive understanding of representation.
4. To develop innovative as well as creative approach for the students towards professions in political science.
5. After the successful completion of the course, the students may be able to emerge as a successful political advisor, surveyor and political analyst in their career.
6. They will be able to enhance both theoretical and practical understanding in political sphere.
7. To use critical thinking skills to analyze and evaluate the ways in which political scientists examine the world.

LESSON PLAN
B.A. (Part-I) - Honours

Name of the Department: Political Science
Name of the Teacher: Ms. Khushbu Kumari / Dr. Renu Mishra
Course Title: Theory of Political Science
Paper: 1
Session: 2020-2021

Mode of Teaching	Regular lectures, Question & Answers sessions, PPT mode of teaching, Presentation by students
Objective	This paper introduces some basic concepts to the students like State, Sovereignty, Law & Liberty, Equality, Types of Government etc. It tries to expose students to some basic ideas and concepts of Political Science in detail
Course Outcomes (COs)	1. It tries to expose students to some basic ideas and concepts in Political Science 2. It orients the students to the methodologies and ideological traditions in Political Science 3. Presentations and Debates for encouraging student's motivation as well as high morale building
Program Specific Outcome (PSOs)	1. To strengthen the basic knowledge of the rights & privileges 2. To develop a broader and deeper understanding of politics and political science 3. To acquire the skill that are necessary to think critically and communicate effectively about politics 4. To enrich a commitment to engaged citizenship and a just society

Sr. No.	Topics	No. of Lectures
1.	Political Science: Nature and Scope: 1.1 Meaning of Political Science: Liberal and Marxian concept 1.2 Relationship with other social sciences 1.3 Methods of study	10
2.	State: 2.1 Meaning, Importance & Nature of State 2.2 Rise and Fall of Modern Nation State 2.3 Functions of State: Liberalism, Socialism and Welfare State	11
3.	Sovereignty: 3.1: John Austin's Theory 3.2: Theory of Laski and Machiavir: with special reference to Pluralism	10
4.	Political Theory: 4.1: Law 4.2 Equality 4.3: Right 4.4: Justice	10
5.	Democracy: 5.1: Multilateralistic concept of Democracy 5.2: Political Party 5.3: Pressure Groups 5.4: Public Opinion and Representation	8
6.	Political obligation and Theories:	11

6.1: Liberalism	
6.2: Idealism	
6.3: Marxism	
6.4: Democratic Socialism	
6.5: Fascism	
6.6: Gandhism	

Reference Books:

1. Political Theory: Dr. Ganguli Ray
2. Theories of Political Science: Ashirwatham
3. Contemporary Political Theory: J.C John
4. Political Theory, Institutions and Ideas: Anil Ray and Mohit Bhattacharya

LESSON PLAN B.A.(PART -I)- Honours

Name of the Department: Political Science
 Name of the Teacher: Ms. Khushbu Kumari / Dr. Rakhi Sinha
 Course Title: Comparative Government and Politics
 Paper: II
 Session: 2020-2021

Mode of Teaching	Regular lectures, Question & Answers sessions, PPT mode of teaching, Presentation by students, Quiz sessions
Objective	The study of Comparative government and politics plays a vital role in modern democratic society. It is related to refinement in the understanding of individual liberty, equality & the capacity to give informed consent to the political process. This course attempts to provide the students critical inputs into these aspects of democratic theory. Hence it focuses on the types and machinery of governments with special reference to U.K., U.S.A., France, Switzerland and Russia.
Course Outcomes (COs)	1. It reflects upon the constitutional design of state structure and institutions, and their working. 2. It also encourages a study of state institutions in their actual interaction, and in interaction with the larger extra-constitutional environment. 3. It helps to familiarize the students with the basic concepts and approaches to the study of comparative politics. 4. To provide comparative study of governmental machinery and institutions.
Program Specific Outcome (PSOs)	1. To determine the differences and similarities between the various constitutional arrangements in major countries of the world. 2. To make them learn how to study the major political systems of the world by adopting a comparative approach. 3. To prepare the students for competitive examinations also.

Sr. No.	Topics	No. of Lectures
1.	Comparative Government and Politics: Its nature and Limitations	4
2.	Theories of Comparative methods	4
3.	Constitutional methods	4
4.	Political methods and process	4
5.	Theories of Comparative politics	4
6.	Unitary & Federal Governments	4
7.	Parliamentary & Presidential Governments	4
8.	Theories of classification of Right	4
9.	Legislature	4
10.	Executive system	4
11.	Judicial system	5
12.	Methods of Constitutional Amendments	5
13.	Pressure Groups	5
14.	Political Party and Political system	5

Reference Books:

1. Comparative Politics: Puskraj Jain

2. Comparative Government and Politics: D.R. Gadgil and Ray
3. Select Constitutions: V.D. Mahajan
4. Modern Comparative Politics: S.N. Ray

LESSION PLAN B.A(PART -II)- Honours

Name of the Department: Political Science
 Name of the Teacher: Ms. Khushbu Kumari / Dr. Arti Tripathy
 Course Title: Indian Political system
 Paper: III
 Session: 2020-2021

Mode of Teaching	Regular lectures, Question & Answers sessions, PPT mode of teaching, Presentation by students, Debates
Objective	This Paper introduces students to the detailed study of the constitution of India in its structural and functional aspects
Course Outcomes (COs)	1. It introduces students to the Indian Constitution in its structural and functional aspect. 2. Understanding the basic principles to interpret Constitution. 3. Educational tours for gaining live experiences, especially in Parliament, Supreme Courts, High Courts etc.
Program Specific Outcome (PSOs)	1. To strengthen the understanding and appreciation of the rights and obligations granted by the Indian Constitution. 2. To become aware of the political processes and the actual functioning of the political system. 3. To enable the students to apply constitutional values in their day to day life.

Sr. No.	Topics	No. of Lectures
1.	Salient features of Indian Political system: 1.1:Origin, character and composition of Constituent Assembly 1.2:Ideological, social and economic aspect of the Indian Constitution 1.3:Preamble 1.4:Fundamental Rights and Duties 1.5:Directive Principles of State Policy	20
2.	Governmental system: Its nature and functions 2.1:Central Government 2.2:State Government 2.3:Constitutional Amendments 2.4:Union Service Commission 2.5:Election Commission	20
3.	Indian Politics: 3.1:Composition and nature 3.2:Basin 3.3:Indian political parties 3.4:Pressure Groups 3.5:Duties 3.6:Voting behaviour	20

Reference Books:

1. Indian political system: Dr. Gandhiji Ray
2. Indian Government and Politics: Pokhraj Jais
3. The Constitution Law of India: J.N.Pandey

LESSON PLAN

B.A.(PART -II)- Honours

Name of the Department: Political Science
 Name of the Teacher: Dr. Rakhi Sinha / Dr. Renu Mishra
 Course Title: International Politics (After Second World War)
 Paper: IV
 Session: 2020-2021

Mode of Teaching	Regular lectures, Question & Answers sessions, PPT mode of teaching, Presentation by students, Quiz sessions
Objective	The politics and principles in international relations forms the main thrust Of this course. It provides foundations for appreciating problems of governance and power management in the international relations and its role in historical perspective. It deals with the concepts & dimensions of International Relations and makes an analysis of different theories highlighting the major debates within the various theoretical paradigm.
Course Outcomes (COs)	1. It deals with concepts and dimensions of international relations and makes an analysis of different theories highlighting the major debates and differences within the various theoretical paradigms. 2. The dominant theories of power and different aspects of balance of power are included with a aim to have pro-active and futuristic perspective. 3. It provides a fairly detailed overview of the major political developments and events starting from the 20th centuries. Students are expected to learn about the key milestones in world history and to equip them with the tool to understand and analyse the same from different perspectives. 4. It also offers insight to contemporary global issues like the proliferation of nuclear weapons, ecological issues, international terrorism, and human security. 5. A key objective is to make students aware of the implicit Euro-centricism of International Relations by highlighting certain specific perspectives from the Global South.
Program Specific Outcome (PSOs)	1. To be exposed to a broader introduction to the most important multilateral political organizations in International Relations along with the various issues in world politics. 2. To promote the students to participate in various debates to explore their critical viewpoints along with positive outcomes.

Sr. No.	Topic	No. Of Lectures
1.	Meaning, nature, scope and developments	4
2.	Sources of study	4
3.	Philosophical approach with special reference to Morgenthau's theory of Realism	4
4.	Decision making approach and Policy planning	4
5.	Indian foreign policy	4
6.	Foreign policy of America	4
7.	Russian foreign policy	4
8.	Foreign policy of Communist China	4
9.	India- U.S.A. relations	4
10.	India-Russian relations	4
11.	India-China relations	5

12.	India and its relationship among its neighbouring countries with special reference to Pakistan, Bangladesh, Sri Lanka and Nepal	5
13.	United Nations: Aims, objectives and significance	5
14.	Non-Aligned Movement	5

Reference Books:

1. International Politics: Fadia
2. International Politics: Gandhiji Ray
3. International Organizations: Gandhiji Ray
4. Politics among nations : Hans J. Morgenthau
5. Theoretical aspects of international politics : Mahendra Kumar

LESSION PLAN B.A.(PART -III)- Honours

Name of the Department: Political Science
 Name of the Teacher: Ms. Khushbu Kumari / Dr. Rakhi Sinha
 Course Title: Public Administration

Paper: V
 Session: 2020-21

Mode of Teaching	Regular lectures, Question & Answers sessions, PPT mode of teaching, Presentation by students
Objective	Public administration attempts to explain how decisions in government are made as well as administering projects to carry out those decisions
Course Outcomes (COs)	1. The effort is to introduce students to the basic principles, key administrative thinkers, and the main instrument-bureaucracy/civil service-of administration. 2. It also attempts to provide the students a comprehensive understanding on contemporary administrative developments. 3. It tries to explore some of the recent trends in order to bring much more democratization by restructuring public administration. 4. It gives an overview about the concept of governance in the context of a globalising world, environment, administration, development etc. with reference to various good governance initiatives introduced in India. 5. To impart awareness towards the administrative machinery working in different parts of the world in order to enhance the learning skills of the student, especially in legal administration.
Program Specific Outcomes (PSOs)	1. To develop the organizational structure 2. To apply proper corporate governance structure. 3. To create perfect staffing system. And to build the delegation of authority chart.

Sr. No.	Topics	No. of Lectures
1.	Meaning, nature, scope and developments	4
2.	Sources of study	4
3.	Public and Private Administration	4
4.	Role in Developing nations	4
5.	Inter disciplinary study	4
6.	Organization	4
7.	Departmental Organization	4
8.	Public Corporation	4
9.	Independent Regulatory Bodies	4
10.	Staff, Line and Auxilliary agencies	4
11.	Private administration with reference to Recruitment, Training, Promotion and Morale	4
12.	Financial bodies with reference to Budget and Accounting	4
13.	Control over Administration	4
14.	Field	4
15.	Public Relations and Communications	2
16.	Generalist Vs Specialist in Administration	2

Reference Books :

1. Public Administration, Birkeshwar Prasad Singh
2. Theory of Public Administration, Awasathi and Maheswari
3. Public Administration, Mohit Bhattacharya
4. Administration in a changing society: Bureaucracy and politics in India
C.P Bhanu, Vikas Publishers, Delhi

LESSON PLAN
B.A.(PART -III)- Honours

Name of the Department: Political Science
Name of the Teacher: Ms. Khushbu Kumari / Dr. Rema Mishra
Course Title: Political Theory
Paper: VI
Session: 2020-2021

Mode of Teaching	Regular lectures, Question & Answers sessions, PPT mode of teaching, Presentation by students
Objective	Political Theory is a distinct field within the discipline of Political Science. It tends to focus more on theoretical claims rather than empirical claims about the nature of the politics. It is the study of the concepts and principles that people use to describe, explain and evaluate political events and institutions. Effort has been made to orient students to the methodological and ideological traditions in Political Science. This paper gives a complete idea about the genesis of political theory from ancient period to the contemporary era.
Course Outcomes (COs)	1. It introduces the idea of political theory, its historical developments along with the assessment of contemporary trends. 2. It attempts to introduce students to the entire gamut of political thinking from the beginning to the present. 3. It studies the classical tradition in political theory from Plato to Marx with the view to understand how these thinkers explained and analysed political events with the view to establishing the continuity and change within the political tradition. 4. Students will be exposed to manner in which the questions of politics has been posed in terms that have implications for larger questions of thought and existence. 5. It also focuses on gender analysis of society, economy and polity with a view to understand the structures of gender inequalities.
Program Specific Outcomes (PSOs)	1. Students are able to apply theoretical knowledge for public decision making. 2. They are able to establish a just and legitimate society. 3. To generate political obligations in diverse society.

Sr. No.	Topics	No. of Lectures
1.	Plato: 1.1 Justice 1.2 Education 1.3 Communism 1.4 Philosophy 1.5 Ideal State 1.6 Patricism	10
2.	Aristotle: 2.1 Nature and aims of State 2.2 Citizenship	8
3.	Kautilya: 3.1 Saptang 3.2 Kingship 3.3 Mandal Theory 3.4 Foreign policy	10

4.	Thomas Hobbes: Social Contract theory	10
5.	John Locke: 5.1-Social Contract theory 5.2-Social interest	10
6.	J.J.Rousseau: 6.1-Social Contract theory 6.2-General Will	6
7.	J.S.Mill: 7.1-Theory of Utilitarianism, 7.2-Liberty	6

Reference Books:

1. Political Theory-Pukhraj Jain
2. Pinto, Aristotle, Kautilya, Hobbes, Locke, Rousseau, Mill: Bharti Bhawan, Patna
3. An Introduction to Political Theory : O.P.Gauba, Macmillan India Ltd.
4. Political Theory Today : David Held, Stanford University Press
5. Political Ideologies : Andrew Heywood, Palgrave Macmillan

LESSION PLAN B.A.(PART -III)- Honours

Name of the Department: Political Science
 Name of the Teacher: Dr. Rakhi Sinha / Dr. Arti Tripathi
 Course Title: Political Sociology
 Paper: VII
 Session: 2020-2021

Mode of Teaching	Regular lectures, Question & Answers sessions, PPT mode of teaching, Presentation by students
Objective	It is a very unique and interesting paper that describes and connects Political Science with Sociology with the aim to highlight the essential paradigm of society that actually shapes the political behaviour of an individual in society in order to bring proper balance between politics and society for the betterment of a harmonious relationship.
Course Outcomes (COs)	1. To learn origin and development of sociology and its relations with political science. 2. To provide an arena for reflective thinking and concern for the common good and application of social values.
Program Specific Outcomes (PSOs)	1. To develop just state politics. 2. The students will learn to eradicate social disparities. 3. To learn how to solve caste and other social discrimination in politics. 4. To develop a perspective for political sociology.

Sr. No.	Topics	No. of Lectures
1.	Meaning, development, nature and scope	6
2.	Method of study	6
3.	Political Elite	6
4.	Political Culture	4
5.	Political Development and Modernization	6
6.	Political Socialization	7
7.	Political Regulation	6
8.	Political Participation	5
9.	Political Recruitment	4
10.	Political Communication	5
11.	Politics in India	5
12.	Voting behaviour in India	6
13.	Political Party, Public opinion and Pressure Groups	6

Reference Books:

1. Political Sociology: Dr. Gandhiji Ray
2. Political Sociology: Dr. Birkeshwar Prasad Singh
3. Political Sociology: Dr. Shafiq Roy

LESSON PLAN **B.A. (PART -III) - Honours**

Name of the Department: Political Science
 Name of the Teacher: Dr. Rakhi Sinha / Dr. Renu Mishra
 Course Title: National Movement and Constitutional development in India
 Paper: VIII
 Session: 2020-2021

Mode of Teaching	Regular lectures, Question & Answers sessions, PPT mode of teaching, Presentation by students
Objective	The paper explains about the India's struggle for its independence as well as its Constitutional development with reference to various Acts and movements
Course Outcomes(COs)	1. To apply the theory of historicism as a professional skill in various fields of intellect.
Program Specific Outcomes (PSOs)	1. To critically analyze the various sources of history. 2. To develop the feeling of patriotism and Nationalism. 3. To understand Indian culture in reality.

Sr. No.	Topics	No. of Lectures
1.	National awakening, its nature, causes and socio-economic reformatory movements	6
2.	Birth of Indian National Congress and rise of Moderates	6
3.	Extremist and Revolutionary movements	6
4.	World War I and its impact on Indian politics(1909-1919)	4
5.	Montague-Chelmsford Report and Act of 1919	6
6.	Non Cooperation Movement and Mahatma Gandhi	7
7.	Simon Commission	6
8.	Civil Disobedience Movement	5
9.	British Government Act of 1935	4
10.	Cripps Mission, Cabinet Mission, Mountbatten Plan, Partition of India	5
11.	Independence of India: Causes, Indian Independence Act-1947	5

Reference Books:

1. Constitutional development of India R.C Agarwal
2. Constitution of India D.D Basu
3. Constitutional development of India: J.N Pandey

B.A (PSYCHOLOGY)

PROGRAMME OUTCOMES

After successful completion of “Three Year Degree Program” in Psychology a student should be able to:

- Understand basic concepts of Psychology.
- Understand the impact of environment, society, heredity on persons Behaviour.
- Understand the human social behavior.
- Get awareness of self and social well being.
- Think scientifically about surrounding human behavior.
- Understand human development.
- Write study tour report.

LESSON PLAN
MAMMAHILA COLLEGE, ARA
DEPARTMENT OF PSYCHOLOGY
B.A PART -I (HONOURS)
PAPER – I (GENERAL PSYCHOLOGY)
MAXIMUM MARKS: 100
TOTAL NUMBER OF LECTURES: 60

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

PROGRAMME SPECIFIC OUTCOMES (PART I): After completion of one year syllabus students should be able to get

- Enhancement in basic knowledge about human Psychology.
- Enhancement of stress management skills.
- Enhancement of coping skill with different problems in life.
- Enabling to measure attitude, aptitude, interest, adjustment, skills etc. within the people.
- Knowledge about abnormal behaviour and specifications.
- Understanding causes, and social psychological factors for abnormal behaviour.

COURSE OUTCOME/ STUDENT LEARNING OUTCOME After successful completion of course, students will be able to:

- Differentiate among various subfields of psychology.
- Identify and define the major approaches that psychologists use to understand behavior and mental processes.
- Identify the primary research methods employed in the study of psychology.
- Identify the primary objectives (goals) of psychology.
- Understand Major concepts, different perspectives of Psychology.
- Understand an overview of the applications of Psychology.
- Understand Career opportunities in Psychology.

- Understand Roll of Biological base in human behavior
- Understand Emotion, Motivation and Sensory Processes.
- Learn applications of various techniques of psychology

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE ALLOTTED
I	OBSERVATION METHOD: ADVANTAGES AND DISADVANTAGES	2
	EXPERIMENTAL METHOD: INTRODUCTION TO VARIABLES	2
	ADVANTAGES AND DISADVANTAGES OF EXPERIMENTAL METHOD	2
II	INTRODUCTION TO NERVOUS SYSTEM	2
	CENTRAL NERVOUS SYSTEM	1
	AUTONOMOUS NERVOUS SYSTEM	2
	STRUCTURE AND FUNCTION OF HUMAN BRAIN	2
	FUNCTION OF CORTICAL NERVE (CEREBRUM): LOCALIZATION AND GROUP WORK	2
III	PERCEPTION: MEANING, NATURE AND DETERMINANTS	2
	GESTALT THEORY	1
	PERSONAL, SOCIAL, BEHAVIORAL FACTORS OF PERCEPTION	2
IV	LEARNING: MEANING, NATURE AND DEFINITION	2
	LEARNING CURVE AND INSIGHT THEORY	2
	CLASSICAL AND INSTRUMENTAL CONDITIONING	2
V	MEMORY: MEANING AND NATURE	1
	TYPES OF MEMORY; MODELS OF MEMORY	2
	FORGETTING: MEANING AND NATURE; THEORY OF EBBINGHAUSE AND BARTLETT	2
	INTERFEARENCE AND DECAY THEORY OF FORGETTING	2
VI	THINKING AND RELATED ASSUMPTIONS; MEANING AND NATURE	2

	PROBLEM SOLVING, DECISION MAKING IN THINKING, LANGUAGE AND THOUGHT	2
	CENTRAL AND PERIPHERAL THEORY OF CREATIVE THINKING	2
VII	EMOTION: MEANING AND NATURE, TYPES OF EMOTIONS	2
	ROLE OF AUTONOMOUS NERVOUS SYSTEM, CEREBRAL CORTEX AND HYPOTHALAMOUS IN EMOTIONS	2
	THEORIES OF EMOTION: JAMES LANGE AND CANNAN WARD	2
VIII	MOTIVATION: NATURE AND DEFINITION, ROLE OF NEED AND GOAL	2
	TYPES OF MOTIVATION: PHYSIOLOGICAL AND SOCIO PSYCHOLOGICAL	2
	MEASUREMENT OF MOTIVATION	1
IX	INTELLIGENCE: NATURE AND DEFINITION, THEORIES OF INTELLIGENCE	2
	MEASURING INTELLIGENCE: ADVANTAGES AND DISADVANTAGES	2
	CREATIVITY	2
X	PERSONALITY: NATURE, DEFINITION AND TYPES	2
	MEASUREMENT OF PERSONALITY: MEASURING PHYSICAL AND SOCIAL FACTORS OF PERSONALITY	2
	TOTAL LECTURES	60

LESSON PLAN
MAMMAHILA COLLEGE, ARA
DEPARTMENT OF PSYCHOLOGY
B.A PART -I (SUBSIDIARY)
PAPER – I (GENERAL PSYCHOLOGY)
MAXIMUM MARKS: 100
TOTAL NUMBER OF LECTURES: 30

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

PROGRAMME SPECIFIC OUTCOMES (PART I): After completion of one year syllabus students should be able to acquire

- Enhancement in basic knowledge about human Psychology.
- Enhancement of stress management skills.
- Enhancement of coping skill with different problems in life.
- Enabling to measure attitude, aptitude, interest, adjustment, skills etc. within the people.
- Knowledge about abnormal behaviour and specifications.
- Understanding causes, and social psychological factors for abnormal behaviour.

COURSE OUTCOME/ STUDENT LEARNING OUTCOME After successful completion of course, students will be able:

- To differentiate among various subfields of psychology.
- To identify and define the major approaches that psychologists use to understand behavior and mental processes.
- To Identify the primary research methods employed in the study of psychology.
- To identify the primary objectives (goals) of psychology. To able to understand Major concepts, different perspectives of Psychology.
- To understand an overview of the applications of Psychology.
- To understand Career opportunities in Psychology.

- To understand Roll of Biological base in human behavior.
- To understand Emotion, Motivation and Sensory Processes.
- To learn applications of various techniques of psychology.

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE ALLOTTED
I	OBSERVATION METHOD ADVANTAGES AND DISADVANTAGES	1
	EXPERIMENTAL METHOD. INTRODUCTION TO VARIABLES	1
	ADVANTAGES AND DISADVANTAGES OF EXPERIMENTAL METHOD	1
II	INTRODUCTION TO NERVOUS SYSTEM	1
	CENTRAL NERVOUS SYSTEM	1
	AUTONOMOUS NERVOUS SYSTEM	1
	STRUCTURE AND FUNCTION OF HUMAN BRAIN	1
	FUNCTION OF CORTICAL NERVE (CEREBRUM), LOCALIZATION AND GROUP WORK	1
III	PERCEPTION: MEANING, NATURE AND DETERMINANTS	1
	GESTALT THEORY	1
	PERSONAL, SOCIAL, BEHAVIORAL FACTORS OF PERCEPTION	1
IV	LEARNING: MEANING, NATURE AND DEFINITION	1
	LEARNING CURVE AND INSIGHT THEORY	1
	CLASSICAL AND INSTRUMENTAL CONDITIONING	1
V	MEMORY: MEANING AND NATURE	1
	TYPES OF MEMORY, MODELS OF MEMORY	1
	FORGETTING: MEANING AND NATURE, THEORY OF EBBINGHAUSE AND BARTLETT	1
	INTERFEARENCE AND DECAY THEORY OF FORGETTING	1

VI	THINKING AND RELATED ASSUMPTIONS: MEANING AND NATURE	1
	PROBLEM SOLVING, DECISION MAKING IN THINKING, LANGUAGE AND THOUGHT	1
	CENTRAL AND PERIPHERAL THEORY OF CREATIVE THINKING	1
VII	EMOTION: MEANING AND NATURE, TYPES OF EMOTIONS	1
	ROLE OF AUTONOMOUS NERVOUS SYSTEM, CEREBRAL CORTEX AND HYPOTHALAMOUS IN EMOTIONS	1
	THEORIES OF EMOTION: JAMES LANGE AND CANNAN WARD	1
VIII	MOTIVATION: NATURE AND DEFINITION, ROLE OF NEED AND GOAL	1
	TYPES OF MOTIVATION: PHYSIOLOGICAL AND SOCIO PSYCHOLOGICAL	1
	MEASUREMENT OF MOTIVATION	1
IX	INTELLIGENCE: NATURE AND DEFINITION, THEORIES OF INTELLIGENCE	1
	MEASURING INTELLIGENCE, ADVANTAGES AND DISADVANTAGES	1
	CREATIVITY	1
X	PERSONALITY: NATURE, DEFINITION AND TYPES	1
	MEASUREMENT OF PERSONALITY: MEASURING PHYSICAL AND SOCIAL FACTORS OF PERSONALITY	1
	TOTAL LECTURES	30

LESSON PLAN
MAHILA COLLEGE, ARA
DEPARTMENT OF PSYCHOLOGY
B.A PART-II (HONOURS & SUBSIDIARY)
PAPER – IV (EXPERIMENTS)
MAXIMUM MARKS: 50
TOTAL NUMBER OF LECTURES: 30

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session, live demo with instruments.

PROGRAMME SPECIFIC OUTCOMES (PART II): After completion of one year syllabus students should be able:

- To interpretation of data and make project research.
- To write scientific case study report.
- To use of basic psychological tests and experiments.
- To identify and think on the various psychological problems.
- To make use of personality theories in daily practice.
- To make Use of Industrial theories while preparing for professional interviews.
- To analyze and understand abnormal human behavior in practice.

COURSE OUTCOME/ STUDENT LEARNING OUTCOME: After successful completion of course, students will be able:

- To able to understand and use of general and special ability testing.
- To learn how to measure individuals personality through using appropriate psychological test.
- To able to use various type of tests.
- To learn group testing with small sampling.
- To able to understand concept of report writing and interpretation.
- To learn to make project practically with minimum sample of 30.

DISTRIBUTION OF LECTURES

EXPERIMENT NO	TOPIC	LECTURE ALLOTTED
I	VERBAL LEARNING: PAIRED ASSOCIATION METHOD, ANTICIPATION METHOD AND PROMPT METHOD (THEORY)	01
	DATA COLLECTION, ANALYSIS AND INTERPRETATION	02
II	SENSORY MOTOR LEARNING: POSITIVE TRANSFER OF TRAINING AND NEGATIVE TRANSFER OF TRAINING (THEORY)	01
	DATA COLLECTION, ANALYSIS AND INTERPRETATION	02
III	SENSATION AND PERCEPTION: MULLER LYER ILLUSION (THEORY)	01
	DATA COLLECTION, ANALYSIS AND INTERPRETATION	02
IV	ATTENTION: SPAN OF ATTENTION, DISTRACTION OF ATTENTION (THEORY)	01
	DATA COLLECTION, ANALYSIS AND INTERPRETATION	02
V	MEMORY: RECALL AND RECOGNITION (THEORY)	01
	DATA COLLECTION, ANALYSIS AND INTERPRETATION	02
	TOTAL LECTURES	30

LESSON PLAN
MAHILA COLLEGE, ARA
DEPARTMENT OF PSYCHOLOGY
B.A PART -III
PAPER – V (SOCIAL PSYCHOLOGY)
MAXIMUM MARKS: 100
TOTAL NUMBER OF LECTURES: 60

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, videos, models, pictures & charts, question answer and quiz session.

PROGRAMME SPECIFIC OUTCOMES (PART III): After completion of one year syllabus, students should be able:

- To identify the ways in which culture, ethnicity, race, gender and sex have been used to explain diversity among groups and populations in India.
- To understand industrial functioning and individual behaviour in institution.
- To understand leadership traits and effective leadership styles.
- Compare and contrast the similarities among the following types of victimization: rape, battering, sexual harassment and incest; propose solutions to these problems.
- Recognize the characteristics of specific anxiety, somatoform, mood, eating, sleep, sexual-identity, substance abuse, personality, schizophrenic and cognitive disorders.
- Recognize unethical therapeutic practices according to the American Psychological Association Guidelines.
- Historical development and progress in psychology and new modern psychological fields.

COURSE OUTCOME/ STUDENT LEARNING OUTCOME: After successful completion of course, students will be able:

- To create the awareness among the students of Social Psychology and it's various fields.
- To able to understand Social behavior.
- To understand Self Concept and How to develop it.

- To able to understand important role of Social relations in individuals life.
- To able to understand Attitudes, How prejudice are take place and its effect on behavior.
- To able to understand Aggression and how to control it.
- To able to understand the ways of communication and its applications.
- To able to understand the leadership and its characteristics.
- To learn various applications and techniques of Social Behavior.

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE NUMBER
I	INTRODUCTION TO SOCIAL PSYCHOLOGY: SUBJECT MATTER AND SCOPE	3
	RELATION OF SOCIAL PSYCHOLOGY WITH SOCIOLOGY AND ANTHROPOLOGY	2
II	RESEARCH METHODS: LAB AND FIELD EXPERIMENTS; MERITS AND DEMERITS	4
	OBSERVATION AND SURVEY METHOD: MERITS AND DEMERITS	3
III	SOCIALIZATION: PROCESS, FACTORS AFFECTING SOCIALIZATION	3
	CULTURE AND PERSONALITY	2
IV	ATTITUDE: MEANING, NATURE AND DEFINITION; ATTITUDE AND RELATED CONCEPTS: BELIEF, OPINION AND MOTIVES	4
	FORMATION AND CHANGE OF ATTITUDE	2
	METHODS OF ATTITUDE MEASUREMENT: LIKERT AND THURSTONE SCALE	4
V	PREJUDICE: MEANING AND NATURE PREJUDICE AND ATTITUDE, STEREOTYPES; ORIGIN OF PREJUDICES	3
	SOCIOLOGICAL AND PSYCHOLOGICAL CORRELATES OF PREJUDICE; REDUCTION OF PREJUDICES	3

VI	GROUP INDIVIDUAL VS GROUP, KINDS OF GROUP STRUCTURE AND FUNCTION	3
VII	LEADERSHIP NATURE AND EMERGENCE OF LEADERSHIP; TYPES OF LEADER	3
	TRAITS AND FUNCTIONS OF LEADER; LEADERSHIP TRAINING	3
VIII	PROPAGANDA MEANING NATURE AND DEFINITION PROPAGANDA AND EDUCATION	3
	PRINCIPLES, TECHNIQUES AND MEDIA OF PROPAGANDA	3
IX	PUBLIC OPINION MEANING AND FORMATION	3
	MEDIA AND ROLES OF PUBLIC OPINION IN DEMOCRACY	3
X	SOCIAL TENSION KINDS, CASTE, COMMUNAL AND REGIONAL CASES	3
	REDUCTION OF SOCIAL TENSION IN INDIA; NATIONAL INTEGRATION	3
	TOTAL LECTURES	60

Lesson Plan of BA HISTORY

Faculty- Dr. Anupama

Department of History

M.M. MAHILA College

(Honours, Subsidiary & Pass Courses)

Course- BA Part I (Hons.)

Part I

Paper- History of India (from the Earliest time to 550 A.D

Topic	Number of Lectures	Dates
1. Beginning of Civilization in India- Paleolithic Age, Mesolithic Age, Neolithic Age and Chalcolithic Age.	5 Lectures	
2. Sources of Ancient Indian History: Literary and Archeological	5 Lectures	
3. Indus Valley Civilization, Origin, special reference to Town Planning, Causes of decline and legacy.	5 Lectures	
4. Vedic Civilization- Rig Vedic rule, State, Economy and Religion, Changes in Later Vedic Age.	5 Lectures	
5. Political Condition of India before 600 B. C., Rise of Magadha Empire and invasion of Macedonia.	5 Lectures	
6. New religious movement during 600B.C in India, Rise of Jain religion and Buddhist religion.	5 Lectures	

Contribution of Jain Religion and Buddhist religion to Indian History and Culture		
7. Age of Mauryas – Origin, Achievements of Chandragupta Maurya and Ashoka, foreign and religious policy, administrative reforms, decline of the Mauryan Empire.	8 lectures	
8. Development in the post Mauryan period (200 B.C to 300 A.D) special reference to Pushyamitra Shung- Achievements and his cultural contribution.	3 lectures	
9. Role and contribution of Shakas.	3 lectures	
10.Kushanas- Achievements and decline of Kaniska I.	5 lectures	
10. The age of the Guptas; beginning and expansion of the empire under Chandragupta I, Samudragupta and Chandragupta II, Skandagupta, administrative system and cultural development in the Gupta period.	8 lectures	
11. Revision and previous years question	4 lectures	

Course: B. A Part I (Hons.)

Paper II

Full marks: - 100

Duration: - 3 hours

Paper History of Medieval Europe

Topic	Number of Lectures	Dates
1. Decline of Roman Empire- Causes and Impact	5 Lectures	
2. Achievements of Charlemagne.	6 Lectures	
3. Feudalism : Causes of Rise, characteristics and causes of decline	5 Lectures	
4. Geographical discoveries- Nature and significance	6 Lectures	
5. Religious war: nature and Impact	5 Lectures	
6. Renaissance- Origin, nature and significance.	5 Lectures	
7. Rise of Nation States in Europe	6 Lectures	

8. Development of town and trade in Medieval Europe	5 Lectures	
9. Reformation: Origin, course and results	5 Lectures	
10. Formation of Parliament, Britain- Parliament and council till the Tudors	5 Lectures	
11. Rise of Modern Science and Technology in Medieval Europe: Copernicus, Kepler, Galileo, Harvey, scientific method and organization, Bacon, Descartes, Newton	6 Lectures	
12. Characteristics of Social and Cultural Life in Medieval Europe	4 Lectures	

Course B, A - I (Subsidiary)

Paper - Ancient India till 1206 A.D

Topic	Number of Lectures	Dates
1. Sources of Ancient Indian History	2 Lectures	
2. Indus Valley Civilization - town planning, social, economic, and religious conditions.	2 Lectures	
3. Rig Vedic period – social, political, economic, and religious conditions.	2 Lectures	
4. Later Vedic Period- Social, Political, Economic, and Religious Conditions.	2 Lectures	
5. Rise of Magadhi Empire up to Nanda: 16 Mahajanapadas	2 Lectures	
6. Reasons for invasion of Alexander on India, nature and results	2 Lectures	
7. Rise of Jain religion and Buddhist religion, life and philosophy of Mahavir and Buddha.	2 Lectures	
8. Mauryan Period: Life and Achievements of Chandragupta Maurya and Ashoka, Kalinga War, Dhamma of Ashoka, Causes for Decline of Mauryan Empire.	2 lectures	
9. The age of the Kushan and Satvahana- History of Political and Cultural Development	2 Lectures	
10. The Age of the Guptas- Samundragupta, Chandragupta I, the Golden Age of the Guptas	2 Lectures	
11. Harshvardhana – Achievements	2 lectures	

12. Arab Invasion of Sindh.	2 Lectures	
13. South India – the cultural contribution of Pallavas	2 Lectures	
14. Advent of the Turks - Ghaznavides & the Ghurids. Reasons for the success of the Turks	2 lectures	
15. The nature and significance of Bhakti Movement	2 Lectures	

Course B.A. Part II (Honours)

Paper III History

Paper : History of Early Medieval India from 6th -13th C. A.D.

Topic	Number of Lectures	Dates
1. Rise of Vardhanas	3 Lectures	
2. Military Reforms of Harshavardhan, cultural and administrative contribution	4 Lectures	
3. Tripartite struggle for control of Kannauj	3 Lectures	
4. Palas- Dharmapala, Devapala Cultural contribution	3 Lectures	
5. Evolution of Political structures and cultural history of Gurjara Pratiharas	3 Lectures	
6. Evolution of political structures and cultural history of Rastrakutas	4 Lectures	
7. Evolution of political structures and cultural history of Pallavas	3 Lectures	
8. Rise of Chola Empire and expansion-military	3 Lectures	

organization and administration		
2. Origin and role of the Rajputs	5 lectures :	
10. Advent of the Arabs - Political and cultural impact	4 lectures :	
11. Advent of the Turks – Ghaznavides and the Ghorns	5 Lectures	
12. Bhakti Movement – Alwar and Nayabats	4 lectures	
13. Beginning of land grants, Feudalism, political and economic system	4 Lectures	

Lesson Plan of B.A HISTORY

Part II_Paper IV

Paper History of Modern Europe (1788-1945)

Topic	Number of Lectures	Dates
1. Ancien Regime	3 Lectures	
2. The French Revolution: Causes, Nature, Works of the National Assembly and Reign of Terror, results and significance	4 Lectures	
3. Napoleonic Era – Rise, of Napoleon his contribution to France, Italy and Germany, Causes of Decline	3 Lectures	
4. Congress of Vienna, and Concert of Europe	3 Lectures	
5. Revolution of France February Revolution of 1830 and July Revolution 1848- Causes and results	3 Lectures	
6. Causes of Crimean War and results	3 Lectures	
7. Napoleon III: internal and external policy	4 Lectures	

8. Tsar Alexander II of Russia	3 Lectures	
9. World War I – causes and effects.	3 Lectures	
10. The Treaty of Versailles (1919)	3 Lectures	
11. The League of Nations: achievement and failure.	4 Lectures	
12. Great Depression (1929-30)	4 lectures	
13. Rise of Fascism in Italy: With special reference to Mussolini	4 Lectures	
14. Rise of Fascism in Germany: With special reference to Hitler	4 Lectures	
15. Second World War- Causes	4 lectures	
16. United Nations Organization: formation and Significance	4 Lectures	

Lesson Plan of B.A HISTORY

Part II (Subsidiary)

History of India (1206-1857)

Topic	Number of Lectures	Dates
1. Achievements of Balban	2 lectures	
2. Achievements of Alauddin Khalji	2 lectures	
3. Achievements of Muhammad Bin Tughlaq	2 lectures	
4. Delhi sultanate- Administration, architecture, art and literature	2 lectures	
5. Establishment of Mughal Rule with reference to Babur	2 lectures	
6. Humayun and Sher Shah's Struggle for Empire	2 lectures	
7. Religious policy of Akbar and claim of national sovereign	2 lectures	
8. Mughal society- Economy, Art and Literature	2 lectures	
9. Rise of Marathas till Shivaji and Rise of Sikhs till	2 lectures	

Guru Govind		
10. European Companies in India: Portuguese, Dutch, British and French	2 lectures	
11. Battle of Plassey and Battle of Buxar- Causes, nature and effect	2 lectures	
12. Expansion of British Empire with reference to Mysore- Anglo Mysore until Tipu Sultan	2 lectures	
13. Reforms of Lord William Bentick, expansion of English education	2 lectures	
14. Revolt of 1857 – Causes, Nature and effect	2 lectures	

B.A. History Honours (Part III)

Paper - V

History of India (1206-1764)

Topic	Number of Lectures	Dates
1. Establishment of the Turkish Rule (1206-1290) with special reference to Qutubudin Aibak and Iltutmish	3 Lectures	
2. Balban's centralization of Sultanate rule	4 Lectures	
3. Expansion of the Delhi Sultanate (1290-1320), Allaudin Khilji's achievements and economic reforms	4 lectures	
4. Delhi Sultanate (1320-1398) : The Tughluks with special reference to Muhammad bin Tughlaq and Firuz Shah Tughlaq	4 Lectures	
5. Rise of Vijayanagar Empire and the Bahamani Kingdom: Political and Cultural contribution	4 Lectures	
6. Delhi Sultanate- Sufi and Bhakti Movement	3 Lectures	
7. Sultanate Rule- Administration, Art and architecture	4 Lectures	
8. Establishment of the Mughal rule- Babar	4 Lectures	

9. Struggle between Mughals and Afghans- Humayun and Sher Shah	4 Lectures	
10. Rule of Sher Shah	4 lectures	
11. Akbar - expansion of the empire, religious policy (with reference to Din-I-Ilahi) relations with the Rajputs, emergence of composite culture, Mansabdari System	4 Lectures	
12. Mughal Politics and Impact of Nur Jahan	4 Lectures	
13. Mughal Empire under Shah Jahan – struggle for succession	4 Lectures	
14. Mughal Empire under Aurangzeb- Relations with Sikhs, Relations with Marathas and Southern Kingdoms (Deccan Policies) and policies, religious policy, decline of Mughal Empire	4 lectures	
15. Cultural development - Art, architecture and Literature	3 Lectures	
16. East India's Company Rule, Battle of Plassey and Buxar	3 Lectures	

PART III - Paper VI

History of India (1765-1950)

Topic	Number of Lectures	Dates
1. Dual administration in Bengal and its impact of Bengal	3 lectures :	
2. Expansion of company's policy under Warren Hastings	3 Lectures :	
3. Subsidiary Alliance of Wellesley- Impact of Indian States	3 lectures :	
4. Reforms of William Bentick	3 Lectures :	
5. Land Revenue policy of East India Company, permanent settlement, Ryotwari and Mahulwari settlement	3 Lectures :	
6. Economic policy of the company and its impact on Indian economic system	3 Lectures :	
7. Introduction and development of English education during the nineteenth and twentieth century, the rise	4 lectures :	

of the new intelligentsia, with special reference of Raja Ram Mohan Roy		
8. Rise of social and religious reform movement, Raja Ram Mohan Roy, Swami Vivekanand in India with special reference to Sir Syeed Ahmed Khan	3 lectures	
9. Nature, Causes and Impact of revolt of 1857, Role of Veer Kunwer Singh and causes for failure of revolt	4 lectures	
10. Factors for Rise of Indian nationalism	4 lectures	
11. Establishment of Indian National Congress, role of the moderates	4 lectures	
12. Extremist in India: rise of nationalist movement and extension into foreign countries till World War II	3 lectures	
13. Swadeshi Movement and Khilafat movement: Impact	3 lectures	

14. Rise of Indian Muslim League in the Indian politics- Demand for Pakistan	3 Lectures	
15. Mahatma Gandhi- Civil Disobedience, Non-Cooperation and Quit India Movement	4 Lectures	
16. 1919-1935 policies and characteristics of GOI	3 lectures	
17. Partition of India, Cabinet Mission and Mountbatten plan	3 Lectures	
18. Constitution of Independent India: Characteristics	4 Lectures	

Paper I: History of West Asia and China and Japan – (19th century to 20th century)

Topic	Number of Lectures	Dates
1. Role of Abdul Hamid II in Turkey and Young Turkey Movement.	4 Lectures	
2. Reforms and Foreign policy of Turkey under Kamal Pasha	4 Lectures	
3. French Mandate in Syria and British Mandate in Iraq: Causes and Significance	4 lectures	
4. Reforms of Reza Shah Pahlavi	3 lectures	
5. Problems of Palestine and its impact	4 Lectures	
6. Oil Policy in Middle East and its impact	4 Lectures	
7. Advent of European in China and Its Impact	4 Lectures	
8. Taping rebellion and Boxer Movement: causes & effects.	4 Lectures	
9. The Revolution of 1911: Causes, nature and Impact	4 Lectures	

10. China: The career and contribution of Dr. Sun Yat Sen; and contribution of Chiang Kai-Shek	4 Lectures	
11. Rise and growth of the communist movement in China	4 Lectures	
12. Opening of Japan : Rise as a foreign power	4 Lectures	
13. Meiji Restoration: Japan	4 Lectures	
14. Modernisation of Japan	4 Lectures	
15. Anglo Japanese Alliance-1902	4 Lectures	

Lesson Plan of B.A HISTORY

Course- B.A Part III (Hons.)

Paper II:

A. History of the U.S.A

Topic	Number of Lectures	Dates
12. War of American Independence: Causes, Nature and Significance	10 Lectures	
13. Framing of Constitution of USA and its Characteristics	10 Lectures	
14. Government and politics under George Washington, Jeffersonian democracy, Jacksonian Democracy	10 Lectures	
15. American Civil War : Factor and Impact	10 Lectures	
16. Role of America in the First World War	10 Lectures	
17. New Deal Policy of Theodore Roosevelt	10 Lectures	

B. History of Russia

Topic	Number of Lectures	Dates
1. Czar Alexander II: Reforms	3 Lectures	
2. Causes and effects of the America Russo War 1904-1905	10 Lectures	
3. Role of Russia in the First World War	3 Lectures	
4. Russian Revolution 1917: Nature, Causes and Impact	10 Lectures	
5. Economic Policy of Lenin	10 Lectures	
6. Role of Russia in World War II	10 Lectures	
7. Beginning of the cold war : factors and progress till 1953	10 Lectures	

Hons. Part III (Subsidiary)

World History (1789-1945)

Topic	Number of Lectures	Dates
1. French Revolution of 1789, cause nature and significance	3 lectures	
2. Rise and Fall of Napoleon Bonaparte	3 Lectures	
3. The Industrial Revolution	3 Lectures	
4. Unification of Italy	3 Lectures	
5. Unification of Germany	3 Lectures	
6. Cause & Effects of the First World War	3 Lectures	
7. Formation of League of Nation: Its success and failure	3 Lectures	
8. Russian Revolution of 1917 Cause, Nature and Significance	3 lectures	

9. Rise of Fascism in Italy and Rise of Nazism in Germany	3 Lectures	
10. Circumstances leading to the Second world War: Causes and Impact	3 Lectures	

पाठ योजना

हिंदी प्रतिष्ठा- प्रथम वर्ष

बी.ए. पार्ट -I

सप्ताह- 100

डॉ. कृष्ण निकेतन इन्स्टी

Lecture no.	Topic
1	हिंदी साहित्य का इतिहास- परिचय
2	हिंदी साहित्य का इतिहास- परिचय
3	हिंदी साहित्य का इतिहास- परिचय
4	आदिकाल- कालविभाजन और नामकरण
5	आदिकाल- कालविभाजन और नामकरण
6	आदिकाल- कालविभाजन और नामकरण
7	सिद्ध साहित्य
8	नायसाहित्य
9	जैन साहित्य
10	रासो साहित्य आदि:
11	भक्तिकाल- भक्तिकाल का वर्गीकरण
12	भक्तिकाल- भक्तिकाल का वर्गीकरण
13	भक्तिकाल- भक्तिकाल का वर्गीकरण
14	निर्गुण भक्ति काव्य
15	निर्गुण भक्ति काव्य
16	संत साहित्य (प्रमुख कवि-कबीर)
17	संत साहित्य (प्रमुख कवि-कबीर)
18	सूफी साहित्य (प्रमुख कवि-जाली)
19	सूफी साहित्य (प्रमुख कवि-जाली)
20	संगुण भक्ति काव्य
21	संगुण भक्ति काव्य
22	कृष्ण भक्तिकाव्य (प्रमुख कवि-सूरदास)
23	कृष्ण भक्तिकाव्य (प्रमुख कवि-सूरदास)
24	रामभक्तिकाव्य-तुलसीदास
25	संबंधित कवि- विदुसापत्ति

26	जायसी
27	कबीर
28	कबीर
29	सदास
30	तुलसीदास
31	तुलसीदास
32	रहीम
33	मीरा
34	केशवदास
35	नानकदास, रसखान

पाठ्य संघ

1. हिंदी साहित्य का इतिहास- आचार्य रामचंद्र शुक्ल
2. पञ्चतन्त्र-संस्कृत-सम्पादक डॉ. नन्द किशोर सिन्हा

पाठ योजना

हिंदी प्रतिष्ठा-द्वितीय स्तर

बी.ए. पार्ट -I

पूर्णांक- 100

डॉ. दुर्गा विवेकानंद ठाकुर

Lecture no.	Topic
1	गद्य साहित्य का परिचय
2	हिंदी उपन्यास का परिचय
3	उपन्यास :चित्रलेखा (भगवतीशरण वर्मा)
4	उपन्यास :चित्रलेखा (भगवतीशरण वर्मा)
5	उपन्यास :चित्रलेखा (भगवतीशरण वर्मा)
6	उपन्यास :चित्रलेखा (भगवतीशरण वर्मा)
7	उपन्यास :चित्रलेखा (भगवतीशरण वर्मा)
8	उपन्यास :चित्रलेखा (भगवतीशरण वर्मा)
9	उपन्यास :चित्रलेखा (भगवतीशरण वर्मा)
10	उपन्यास उपन्यास :चित्रलेखा (भगवतीशरण वर्मा)
11	उपन्यास उपन्यास :चित्रलेखा (भगवतीशरण वर्मा)
12	नाटक -अज्ञातशत्रु (जयशंकर प्रसाद)
13	नाटक -अज्ञातशत्रु (जयशंकर प्रसाद)
14	नाटक -अज्ञातशत्रु (जयशंकर प्रसाद)
15	नाटक -अज्ञातशत्रु (जयशंकर प्रसाद)
16	नाटक -अज्ञातशत्रु (जयशंकर प्रसाद)
17	नाटक -अज्ञातशत्रु (जयशंकर प्रसाद)
18	नाटक -अज्ञातशत्रु (जयशंकर प्रसाद)
19	नाटक -अज्ञातशत्रु (जयशंकर प्रसाद)
20	कश्मीर डॉ. रामविनोद सिंह
21	कश्मीर डॉ. रामविनोद सिंह
22	उसने कहा था
23	उसने कहा था
24	लफ्त
25	अकाशदीप

26	जनदोल
27	रसप्रिय
28	रसप्रिय
29	अमृतसर आ गया
30	अमृतसर आ गया

पाठ्य ग्रंथ

1. हिंदी उपन्यास- डॉ. शिव नारायण श्रीवास्तव
2. हिंदी नाटक-उद्भूत और विकास- डॉ. आनंद ओझा
3. कदाही-कब कदाही- डॉ. रामचंद्र सिन्हा

पाठ योजना
हिंदी प्रतिष्ठा- तृतीय स्तर
बी.ए.नई -2
पूर्णांक- 100
डॉ. कृष्ण लिंगेन्द्रन एमजी

Lecture no.	Topic
1	हिंदी साहित्य का इतिहास परिचय
2	केशवदास -रामचंद्रिका
3	केशवदास- रसिकप्रिया
4	केशवदास- कविप्रिया
5	बिहारी- भक्ति दोहे
6	बिहारी- नीति दोहे
7	रसिकाल- रसिकाल का नामकरण
8	रसिकाल- रसिकाल का नामकरण
9	रसिकाल- रसिकाल का नामकरण
10	रसिकाल- रसिकाल का नामकरण
11	रसिकवद्ध कवि
12	रसिकसिद्ध कवि
13	रसिकवद्ध कवि
14	रसिकवद्ध कवि
15	रसिकमुक्त कवि
16	रसिकमुक्त कवि
17	रसिकमुक्त कवि
18	रसिकमुक्त कवि
19	रसिकमुक्त कवि
20	भारतेन्दु युग (पुनर्जागरण काल)
21	भारतेन्दु युग (पुनर्जागरण काल)
22	भारतेन्दु युग (पुनर्जागरण काल)
23	भारतेन्दु युग (पुनर्जागरण काल)
24	द्विवेदी युग (आगरा-मुधार काल)
25	द्विवेदी युग (आगरा)
26	द्विवेदी युग (आगरा)
27	द्विवेदी युग (आगरा)

28	हलभाषा का इतिहास
29	सूचक
30	बनारस

पाठ्य ग्रंथ

1. हिंदी साहित्य का इतिहास- आचार्य रामचंद्र शुक्ल
2. रीतिकाल- जगज्जन- डॉ. बहीराधर द्विवेदी एवं डॉ. जगदीश ठाकुर
3. जगदीश प्रसाद द्विवेदी और हिंदी समाजसंस्था- डॉ. राजकिशोर शर्मा

पाठ योजना
हिंदी प्रतिष्ठा-चतुर्थ पत्र
बी.ए. पार्ट-2
पूर्णांक- 100
डॉ. कृष्ण लक्ष्मण शर्मा

Lecture no.	Topic
1	नाटक का उद्भव और विकास
2	नाटक का उद्भव और विकास
3	निबंध का उद्भव और विकास
4	निबंध का इतिहास
5	समीक्षा का परिचय
6	समीक्षा का इतिहास
7	नाटक- चंद्रगुप्त, लेखक- जयशंकर प्रसाद
8	नाटक- नाटक- चंद्रगुप्त, लेखक- जयशंकर प्रसाद
9	नाटक- नाटक- चंद्रगुप्त, लेखक- जयशंकर प्रसाद
10	श्रेष्ठ ललित निबंध – मैं धाँसी हूँ- शिवपूजन सहाय
11	श्रेष्ठ ललित निबंध – मैं धाँसी हूँ- शिवपूजन सहाय
12	श्रेष्ठ ललित निबंध – मैं धाँसी हूँ- शिवपूजन सहाय
13	श्रेष्ठ ललित निबंध – मैं धाँसी हूँ- शिवपूजन सहाय
14	शिरीष के के फूल –हजारी प्रसाद द्विवेदी
15	शिरीष के के फूल –हजारी प्रसाद द्विवेदी
16	शेविंग एक कला –भुनेश्वर नाथ मिश्र-साधव
17	शेविंग एक कला –भुनेश्वर नाथ मिश्र-साधव
18	रत्न-ललित विलोचन शर्मा
19	रत्न-ललित विलोचन शर्मा
20	जेब. प्रभाकर साधवे
21	जेब. प्रभाकर साधवे
22	दादी- देवेन्द्र नाथ शर्मा
23	दादी- देवेन्द्र नाथ शर्मा
24	भोर का आह्वान- विद्या निवास मिश्र

25	भोर का आह्वान- विद्या निवास मिश्र
26	कैकटस- धर्मवीर भारती
27	कैकटस- धर्मवीर भारती
28	सात ज्ञा मेरे सत्त- रामेश्वर सिंह करनप
29	मेरी शादी- नंदु जी दुबे
30	मेरी शादी- नंदु जी दुबे

पाठ्य ग्रंथ

1. हिंदी नाटक-उद्भूत और विकास- डॉ. खगोल मोहं
2. हिंदी नाटक- डॉ. बभ्रुव सिंह
3. समीक्षात्मक निबंध- प्रमोदचंद्र- डॉ. दीनानाथ सिंह

पाठ योजना

हिंदी प्रतिष्ठा- पंचम वन

बी.ए. पार्ट-3

पूर्णांक- 100

डॉ. कृष्ण लक्ष्मण रावेल

Lecture no.	Topic
1	हिंदी साहित्य का इतिहास (असावाद से अद्वयतन साहित्य तक)
2	असावाद का परिचय
3	प्रगतिवाद
4	प्रयोगवाद
5	नयी कविता
6	नाटक, उपन्यास
7	कहानी, निबंध,
8	समालोचना,
9	आत्मकथा,
10	यात्रावृत्तान्त,
11	संस्मरण
12	रेखाचित्र
13	डायरी
14	रिपोर्ताज
15	काव्य- अज्ञेय- कलगी बाटले की,
16	नदी के द्वीप
17	मह द्वीप अकेला
18	नामाजुम- बाटल की घिरते देखा है
19	पेन का बमान
20	अकाल और उसके बाद
21	केदारनाथ अकाल- चन्द्रमहता
22	मैंने उसको जब-जब देखा
23	माझी न बजाओ वंशी
24	धर्मवीर भारती- कविता की मील

25	समृद्ध स्वप्न
26	मूर्तिबोध, चक्रसक की चिंगारियाँ,
27	एक भूतपूर्व विदाही
28	सर्वेश्वर दयाल सकलैना, सौन्दर्यबोध, पिछड़ा आदमी
29	शोकान्त वर्ना, हुस्तिनापुर का विवाह
30	धनपूजा, तीसरा रास्ता

पाठ्य ग्रंथ

1. हिंदी साहित्य का इतिहास- आचार्य रामचंद्र शुक्ल
2. हिंदी साहित्य का उद्भव और विकास- आचार्य कनारी प्रसाद द्विवेदी
3. आधुनिक साहित्य की प्रवृत्तियाँ- डॉ. राजशेखर मिश्र

पाठ योजना

हिंदी प्रतिष्ठा-बडपन

बी.ए. पार्ट-3

पूर्णांक- 100

डॉ. कृष्ण लक्ष्मण राउत

Lecture no.	Topic
1	भारतीय साहित्यशास्त्र का परिचय
2	काव्य का स्वरूप
3	काव्य का स्वरूप
4	काव्य प्रयोजन, काव्य हेतु, काव्य के प्रकार
5	शब्दशक्ति, काव्य गुण, काव्य दोष
6	रस के स्वरूप एवं प्रकार, रस निम्पति एवं साधारणीकरण
7	छंद स्वरूप एवं महत्व
8	छंदों के लक्षण, उदाहरण-दोहा, चौपाई, रीता, उल्लास, मतमयंद
9	गीतिका, हरिगीतिका, मालिनी, शिखरिणी
10	मन्दारकान्ता, लवनी, इन्द्रवज्रा, उपेन्द्र वज्रा
11	छप्पय, कवित्त, सर्वदा, कुण्डलिनियाँ
12	अलंकार, स्वरूप एवं महत्व
13	अलंकारों के लक्षण व उदाहरण, यमक
14	श्लेष, वक्रोक्ति, उपमा, रूपक
15	अनुप्रास, उपेक्षा, अतिशयोक्ति, संदेह, विभावना
16	धातिमान, अपह्नुति, विशेषोक्ति
17	असंगति, विरोधाभास
18	पत्तीप, तुल्ययोगिता
19	साहित्यालोचन के सिद्धान्त
20	काव्य एवं गद्य साहित्य के प्रमुख रूपों एवं विधाओं का परिचयात्मक
21	अध्यात्मक, महाकाव्य, छण्डकाव्य
22	गीतिकाव्य, चम्पूकाव्य,

23	साटक, एकांकी, गीति-सादृश्य
24	रेडियो-रूपक, काव्य-रूपक, दूरदर्शन-रूपक, कहानी
25	परिभाषा-तत्त्व एवं प्रकार, उपन्यास-तत्त्व-परिभाषा एवं श्रेष्ठ
26	निबंध-स्वरूप एवं प्रकार, समालोचना एवं उसके मान्य रूप
27	गद्य-साहित्य की अन्य विधाएँ-जीवनी
28	संस्मरण, रेखाचित्र
29	फिल्मी-कथा-यट एवं अभिनेता
30	संवाद-लेखन

साक्षात्कार

1. साहित्य-ज्ञानशास्त्र-डॉ. प्रदीप मिश्र
2. साहित्य-विषय-डॉ. आनन्द कुमार

पाठ योजना

हिंदी प्रतिष्ठा- सप्तम वन

बी.ए. पार्ट-3

पूर्णांक- 100

डॉ. कृष्ण लक्ष्मण रावेल

Lecture no.	Topic
1	भाषा का इतिहास
2	भाषा का परिचय
3	हिंदी भाषा और बोलियाँ
4	भाषा विज्ञान: भाषा का स्वरूप
5	भाषा के प्रकार
6	प्राचीन, मध्य और आधुनिक आर्य भाषाएँ
7	भाषा विज्ञान की परिभाषा
8	भाषा विज्ञान के प्रकार
9	भाषा विज्ञान और व्याकरण में सम्बन्ध
10	भाषा विज्ञान और व्याकरण में सम्बन्ध
11	भाषा विज्ञान का अध्ययन क्षेत्र
12	भाषा विज्ञान की अध्ययन क्षेत्र
13	हिन्दी भाषा तथा देवनागरी लिपि प्रयुक्त अन्य भारतीय भाषाएँ
14	हिन्दी भाषा तथा देवनागरी लिपि प्रयुक्त अन्य भारतीय भाषाएँ
15	हिन्दी भाषा तथा देवनागरी लिपि प्रयुक्त अन्य भारतीय भाषाएँ
16	संस्कृत: पंचतंत्रम्,
17	गीता के प्रथम 10 श्लोक
18	गीता के फिर 10 श्लोक
19	मनुस्मृति के प्रथम 10 श्लोक
20	उल्लेख के 10 श्लोक
21	नीतिशतकम् के प्रथम 05 श्लोक
22	नीतिशतकम् के 10 श्लोक तक
23	संस्कृत के शब्द रूप
24	देव, कवि, कल, माता, पिता, वारि, सटी, लता

25	भवन्, (आप), अस्मद्, युस्मद्,
26	अयम् (यह) सः (वह-पुरुष) सा (वह-स्त्री)
27	संस्कृत के धातु रूप
28	सभी विभक्तियों कालों एवं वचनों में पठ
29	सभी विभक्तियों कालों एवं वचनों में पठ
30	गम, इष्य, वद, हैस, जा, पा, हे

साधकः

1. भाषा विज्ञान - डॉ. श्रीलाल मिश्रा
2. भाषा विज्ञान की प्रविष्टि - डॉ. देवेन्द्र नाथ शर्मा

पाठ योजना

हिंदी विद्या- अष्टम पाठ (विशेष अध्ययन)

डी.ए.सर्ट-3

सूचकांक- 100

श्री. कृष्ण विवेकानंद विद्यापीठ

Lecture no.	Topic
1	भक्ति काल का इतिहास परिचय
2	भक्ति काल का वर्गीकरण
3	सगुण भक्ति काव्य का परिचय
4	कृष्ण भक्ति काव्य
5	सूरदास का परिचय
6	सूर पंचरत्न- पाठ्यंश
7	सूर पंचरत्न- पाठ्यंश
8	सूर पंचरत्न- पाठ्यंश
9	सूर पंचरत्न- पाठ्यंश
10	सूर पंचरत्न- पाठ्यंश
11	बाललीला के पद एवं अमर गीत
12	बाललीला के पद एवं अमर गीत
13	बाललीला के पद एवं अमर गीत
14	बाललीला के पद एवं अमर गीत
15	बाललीला के पद एवं अमर गीत
16	रामभक्तिकाव्य
17	तुलसीदास का परिचय
18	कवितावली- पाठ्यंश
19	कवितावली- पाठ्यंश
20	बालकाण्ड के प्रथम-10 छंद
21	बालकाण्ड के प्रथम-10 छंद
22	बालकाण्ड के प्रथम-10 छंद

23	बालकाण्ड के प्रथम 10 छंद
24	बालकाण्ड के प्रथम 10 छंद
25	अयोध्याकाण्ड के प्रथम 20 छंद
26	अयोध्याकाण्ड के प्रथम 20 छंद
27	अयोध्याकाण्ड के प्रथम 20 छंद
28	अयोध्याकाण्ड के प्रथम 20 छंद
29	अयोध्याकाण्ड के प्रथम 20 छंद
30	अयोध्याकाण्ड के प्रथम 20 छंद

पाठ्यपथ

1. दूर भादित की प्रतिक- अचार्य इकाली इमार दिवरी
2. लोभाली वृत्तकीशम- अचार्य रामचंद्र शुक्ल

पाठ योजना

प्रधान हिन्दी

बी.ए. पार्ट -I

पूर्णांक- 100

डॉ. दुर्गा विवेकानंदजी

Lecture no.	Topic
1	चिदम्बापति का परिचय
2	चिदम्बापति- 5 पद
3	कबीरदास का परिचय
4	कबीरदास- 20 दोहे
5	सूरदास का परिचय
6	सूरदास- 10 पद
7	बिहारी का परिचय
8	बिहारी- 20 दोहे
9	भारतेंदु हरिश्चंद्र का परिचय
10	भारतेंदु हरिश्चंद्र- यमुना वर्णन
11	साखनमल घतुर्वेदी परिचय
12	साखनमल घतुर्वेदी- जवानी
13	मैथिली शरण गुप्त का परिचय
14	मैथिली शरण गुप्त- सखि, वे मुझसे कहकर जाते
15	जयशंकर प्रसाद का परिचय
16	जयशंकर प्रसाद- अरुण यह मधुमय देश हमारा
17	निराला का परिचय-विधवा
18	निराला- स्नेह निझोर
19	पं. मौन निमंत्रण
20	पं. हूत झरो
21	महादेवी वर्मा- दूर के संगीत सा वह झीन है। मैं नीर धरी दुःख की बदली
22	महादेवी वर्मा- धीरे-धीरे उत्तर शिबिर से आ वसंत रवनी
23	जानकी कल्लम शास्त्री- किसने बोझुरी बनाई
24	जानकी कल्लम शास्त्री- मेघ गीत
25	हरिवंश राय बच्चन- तुम ना दो, मेरा नाम अमर हो जाये

26	इरिक्म राय बच्चन- स्वप्न में तुम हो तुम ही हो जागरण में
27	रामदारी सिंह दिनकर का परिचय
28	रामदारी सिंह दिनकर- कुरुक्षेत्र से सुविष्टिद्वारा पञ्चांग
29	कहानियाः कलन- प्रेमचंद, पुरस्कार- जयमंगल प्रसाद, ध्रुवमाता- जैनेन्द्र, राधा- बभनपाल, परमात्मा का कुत्ता- मोहन राकेश, बानसी- उषा त्रिवेदवा, जहाँ एकता, चलो रे- अमीरखानाब रेणु
30	ध्रुवस्वामिनी- जयमंगल प्रसाद

साझाईयः

1. अंतर्गत बुलावली- प्रोफेसर ऐमनसाद-भायी
2. काल के सार- डॉ. गुलाब राय
3. इतिवृत्ति कहानियाँ-यन्मादक- डॉ. रामलाल शिकारी एवं डॉ. नील सिंह

पाठ योजना

प्रधान हिन्दी

बी.ए. पार्ट -2

पूर्णांक- 100

डॉ. दुर्गा विवेकानंद ठाकुर

Lecture no.	Topic
1	गद्यन- प्रेमचंद
2	गद्यन- प्रेमचंद
3	गद्यन- प्रेमचंद
4	गद्यन- प्रेमचंद
5	गद्यन- प्रेमचंद
6	गद्यन- प्रेमचंद
7	गद्यन- प्रेमचंद
8	गद्यन- प्रेमचंद
9	गद्यन- प्रेमचंद
10	गद्यन- प्रेमचंद
11	रश्मिरथी- रामधारी सिंह दिनकर
12	रश्मिरथी- रामधारी सिंह दिनकर
13	रश्मिरथी- रामधारी सिंह दिनकर
14	रश्मिरथी- रामधारी सिंह दिनकर
15	रश्मिरथी- रामधारी सिंह दिनकर
16	रश्मिरथी- रामधारी सिंह दिनकर
17	रश्मिरथी- रामधारी सिंह दिनकर
18	रश्मिरथी- रामधारी सिंह दिनकर
19	रश्मिरथी- रामधारी सिंह दिनकर
20	रश्मिरथी- रामधारी सिंह दिनकर
21	मिन्दूर की होती- लक्ष्मी नारायण मिश्र
22	मिन्दूर की होती- लक्ष्मी नारायण मिश्र
23	मिन्दूर की होती- लक्ष्मी नारायण मिश्र
24	मिन्दूर की होती- लक्ष्मी नारायण मिश्र

पाठ्य संध

1. प्रेमचंद और उनका युग- डॉ. राजशिवलाल शर्मा
2. हिंदी उपन्यास- डॉ. रामदत्त मिश्र

B.Sc. (Physics)

PO 1 Science Knowledge: Explain the theoretical, conceptual, computational and experimental knowledge of science to the solution of scientific problems.

PO 2 Problem Analysis and Solution: Formulate and analyze scientific approach for solving real-time problems that meet the specified needs with appropriate consideration for the broader understanding of subject.

PO 3 Data Analysis and Interpretation: Demonstrate, analyze & interpret the scientific data to provide the appropriate solution of the problem.

PO 4 Modern Tool Usage: Select and apply appropriate techniques/tools effectively including graphical techniques, IT tools, reports and presentations within the scientific environment.

PO 5 Environment and Sustainability: Understand the impact of the scientific solutions in societal and environmental contexts; demonstrate the knowledge of, and need for sustainable development.

PO 6 Teamwork and Ethics: Function effectively as an individual and as a member or leader in diverse teams, and in multidisciplinary settings by applying the ethical principles.

PO 7 Communication: Demonstrate professional attitude with effective communication that support and enhance individual/team performance.

PO 8 Technical Project Handling: Demonstrate knowledge of science and its various principles and apply them in one's own work, as a member and leader in a team, to handle projects in multidisciplinary environments.

PO 9 Life-long Learning: Recognize the need to engage in lifelong learning through continuing education and research.

PSO 1 Students will able to assess and compute the scientific information to enable them to have a successful and productive career in the field of Physics.

PSO 2 Students will acquire a combination of theoretical, conceptual, analytical and experimental knowledge and skills in the field of Physics.

PSO 3 Students will able to work individually or in a team in a way that is informed by openness, curiosity and a desire to meet new challenges.

LESSON PLAN
MAHILA COLLEGE, ARA
DEPARTMENT OF PHYSICS
B.Sc. PART -I(HONOURS)
PAPER –I (MECHANICS)
MAXIMUM MARKS: 75
TOTAL NUMBER OF LECTURES: 45

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

COURSE OUTCOME/ STUDENT LEARNING OUTCOME: After successful completion of course, students will be able to:

CO1: Understand the basic concepts of mechanics to get proper knowledge about the behavior of Mechanical systems.

CO2: Compute the dynamics of physical systems under the influence of central force and relativity.

CO3: Apply the elementary knowledge of mechanics to solve the problems, seen or unseen, related with Oscillations, Dynamics, Motion under Central Force and Relativity of physical system.

CO4: Analyze the various physical phenomena in view of various mechanical concepts dealing with fundamentals of dynamics, collisions, Rotational Dynamics, Central Force, Oscillations of a system and relativity.

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE ALLOTTED
I	GALILEAN TRANSFORMATION, INERTIAL FRAME OF REFERENCE, MICHELSON-MORLEY EXPERIMENT	2
	EINSTEIN POSTULATES, LORENZ TRANSFORMATIONS AND ITS CONSEQUENCES, LENGTH CONTRACTION AND TIME DILATION	2
	ADDITION OF VELOCITIES, DRAGGING OF LIGHT BY MOVING MEDIUM,	2
	RELATIVISTIC DOPPLER EFFECT FOR PROPAGATION OF LIGHT WAVES, ABERRATION OF LIGHT, VARIATION OF MASS WITH VELOCITY, MASS ENERGY RELATION	3
II	INERTIAL FRAME AND NON-INERTIAL FRAME OF REFERENCE, CORIOLIS AND CENTRIFUGAL FORCES AND THEIR SIMPLE APPLICATIONS	2
	GENERALIZED COORDINATES, CONSTRAINTS (HOLONOMIC,	2

	NON-HOLONOMIC)	
	D'ALEMBERT'S PRINCIPLE AND LAGRANGE'S EQUATIONS OF MOTION, HAMILTON'S EQUATION OF MOTION AND THEIR SIMPLE APPLICATIONS	2
	GRAVITATIONAL POTENTIAL AND ELDS DUE TO BODIES OF REGULAR GEOMETRICAL SHAPE	2
	MOTION IN CENTRAL FIELD, KEPLER'S LAWS, TWO PARTICLE MOTION IN A CENTRAL FIELD	2
	ELASTICITY AND ELASTIC CONSTANTS, BENDING OF BEAMS AND CANTILEVER	2
	TORSION OF CYLINDER AND RIGIDITY MODULUS BY FLAT SPIRAL SPRING	2
	NON-FLAT SPIRAL SPRING, EFFECT OF TEMPERATURE AND PRESSURE ON ELASTICITY	2
	EFFECT OF TEMPERATURE AND PRESSURE ON ELASTICITY	1
	SURFACE TENSION AND SURFACE ENERGY, PRINCIPLE OF VIRTUAL WORK AND ITS APPLICATION TO SURFACE TENSION	2
	RIPPLES AND GRAVITY WAVES, SURFACE TENSION BY THE METHOD OF RIPPLES, EFFECT OF TEMPERATURE AND PRESSURE ON SURFACE TENSION	2
	PERFECT FLUIDS, EQUATION OF CONTINUITY, EULER'S EQUATION FOR PERFECT FLUIDS, BERNOULLI'S EQUATION	2
	VISCOSITY OF LIQUIDS, CRITICAL VELOCITY, POISEUILLE'S FORMULA WITH CORRECTION	2
	FLOW OF A COMPRESSIBLE FLUID THROUGH A NARROW TUBE, VISCOSITY OF GASES, RANKIN'S METHOD, EFFECT OF TEMPERATURE AND PRESSURE ON VISCOSITY	2
III	DIFFERENTIAL EQUATION OF WAVES, EQUATION OF PROGRESSIVE AND STATIONARY WAVES	2
	COMPRESSION OF WAVES IN FLUIDS AND EXTENDED SOLIDS	2
	FREE, DAMPED AND FORCED OSCILLATIONS IN ONE DIMENSION	2
	FOURIER SERIES AND ITS APPLICATIONS TO RECTANGULAR AND SAW-TOOTH WAVES, VIBRATION OF STRINGS	2
	INTENSITY AND LOUDNESS OF SOUND AND THEIR MEASUREMENT, ACOUSTICS OF BUILDING	1
		45

LESSON PLAN
MAHILA COLLEGE, ARA
DEPARTMENT OF PHYSICS
B.Sc. PART -I(HONOURS)
PAPER – II (THERMODYNAMICS)
MAXIMUM MARKS: 75
TOTAL NUMBER OF LECTURES: 45

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

COURSE OUTCOME/ STUDENT LEARNING OUTCOME: After successful completion of course, students will be able

- CO1. Demonstrate good understanding of the foundational principles of thermodynamics, statistical mechanics and their application to kinetic theory of gases.
- CO2. Compute and comprehend thermodynamic entities such as entropy, thermodynamic potentials and Maxwell's statistics from fundamental laws of thermodynamics.
- CO3. Apply the knowledge of thermodynamic principles and different physical properties of systems such as heat capacity, enthalpy, entropy, free energy to solve physics problems.
- CO4. Devise and implement a systematic strategy for solving a complex problem in thermodynamics and statistical mechanics by breaking it down into its constituent parts.

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE ALLOTTED
I	DERIVATION OF MAXWELL'S LAW OF DISTRIBUTION OF VELOCITIES AND ITS EXPERIMENTAL VERIFICATION, EQUILIBRATION OF ENERGY, MEAN FREE PATH	4
	TRANSPORT PHENOMENA- VISCOSITY, CONDUCTION AND DIFFUSION	4
	BROWNIAN MOTION-LANGEVIN AND EINSTEIN'S THEORIES AND EXPERIMENTAL DETERMINATION OF AVOGADRO'S	4

	NUMBER	
	RECTILINEAR FLOW OF HEAT IN METAL ROD, CONDUCTIVITY BY PERIODIC FLOW METHOD, RELATION BETWEEN THERMAL AND ELECTRICAL CONDUCTIVITIES, VAN DER WAALS EQUATION OF STATE FROM VIRIAL THEOREM	3
II	ZEROth LAW OF THERMODYNAMICS, DEFINITION OF TEMPERATURE, FIRST AND SECOND LAW OF THERMODYNAMICS, CARNOT'S ENGINE AND CARNOT'S THEOREM	4
	ABSOLUTE SCALE OF TEMPERATURE, CLASSIUS INEQUALITY, ENTROPY, ENTROPY CHANGES IN REVERSIBLE AND IRREVERSIBLE PROCESS	4
	ENTHALPY, HELMHOLTZ AND GIBBS FUNCTION, GIBBS-HELMHOLTZ EQUATION, MAXWELL'S EQUATIONS AND ITS APPLICATIONS TO SIMPLE PHYSICAL PROBLEMS	4
	THERMODYNAMIC DESCRIPTION OF PHASE-TRANSITION, CHEMICAL POTENTIAL, LATENT HEAT OF TRANSITION, CLAUSIUS-CLAPEYRON EQUATION	4
	JOULE-THOMSON EFFECT, LIQUEFACTION OF GASES WITH SPECIAL REFERENCE TO HYDROGEN AND HELIUM, PRODUCTION AND MEASUREMENT OF LOW TEMPERATURE	4
	BLACK BODY RADIATION, KIRCHHOFF'S LAW, STEFAN'S LAW, WIEN'S LAW, PLANCK'S LAW AND ITS EXPERIMENTAL VERIFICATION	4
	EINSTEIN AND DEBYE THEORIES OF SPECIFIC HEAT OF SOLIDS	4
		45

LESSON PLAN
MMMAMHILA COLLEGE, ARA
DEPARTMENT OF PHYSICS
B.Sc. PART -II(HONOURS)
PAPER – III (OPTICS)
MAXIMUM MARKS: 75
TOTAL NUMBER OF LECTURES: 45

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question-answer and quiz session.

COURSE OUTCOME/ STUDENT LEARNING OUTCOME: After successful completion of course, students will be able to:

1. Demonstrate the fundamentals of Optics and Electromagnetics
2. Differentiate between different optical phenomena
3. Calculate reflection and transmission coefficient
4. Apply the knowledge to understand the basics of optical devices

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE ALLOTTED
1	FERMAT'S PRINCIPLE AND MIRROR AND LENS FORMULA, CARDINAL POINTS OF THICK LENS AND THICK LENS FORMULA	3
	INTERFERENCE PHENOMENA BY DEVISION OF WAVE FRONT AND DEVISION OF AMPLITUDE, MICHELSON INTERFEROMETER, FABREY PEROT INTERFEROMETER, L.G. PLATE, ECHELON GRATING	3
	DIFFRACTION-FRESNEL'S AND FRAUNHOFER'S DIFFRACTIONS, HALF PERIOD ZONES, ZONE PLATE,	3
	FRESNEL'S DIFFRACTION AT STRAIGHT EDGE AND SINGLE NARROW WIRE	2
	FRAUNHOFER'S DIFFRACTION AT N SLITS CIRCULAR APERTURE, PLANE DIFFRACTION GRATING, CONCAVE GRATING AND EAGLE'S MOUNTING.	3
	RESOLVING POWER OF PRISM, TELESCOPE AND MICROSCOPE	2
	PRODUCTION OF PLANE, CIRCULARLY AND ELLIPTICALLY POLARIZED LIGHT	3
	NICOL'S PRISM, QUARTER WAVE PLATE	2

	BABINATE'S COMPENSATOR AND ANALYSIS OF ELLIPTICALLY POLARIZED LIGHT	2
	ROTATORY POLARIZATION AND POLARIMETER	3
	PRINCIPLE OF LASER ACTION, RUBY LASER, HE-NE LASER	3
II	MAXWELL'S FIELD EQUATIONS	2
	POYNTING VECTOR, ELECTROMAGNETIC MOMENTUM	2
	MAXWELL'S STRESS TENSOR, PRESSURE AND RADIATION	2
	PLANE ELECTROMAGNETIC WAVES, REFLECTION, REFRACTION AND TOTAL INTERNAL REFLECTION OF POLARIZED LIGHT	4
	DOUBLE REFRACTION IN CRYSTALS	2
	THEORY OF DISPERSION, OPTICAL PROPERTIES OF METALS AND DISPERSION IN METALS, SCATTERING BY FREE AND BOUND CHARGES	4
		45

LESSON PLAN
MMMAHILA COLLEGE, ARA
DEPARTMENT OF PHYSICS
B.Sc. PART -II(HONOURS)
PAPER – IV (MODERN PHYSICS)
MAXIMUM MARKS: 75
TOTAL NUMBER OF LECTURES: 45

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question-answer and quiz session.

COURSE OUTCOME/ STUDENT LEARNING OUTCOME: After successful completion of course, students will be able to:

1. Demonstrate the fundamentals of electromagnetism
2. Differentiate between different electrical and magnetic properties of materials
3. Analyse electrical networks to calculate circuit parameters
4. Apply the knowledge of modern physics to explain working of modern devices.

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE ALLOTTED
1	BOUNDARY CONDITIONS AT THE SURFACE OF SEPARATION OF TWO DIELECTRICS AND REFRACTION OF LINES OF FORCE	2
	SCALAR POTENTIAL IN ELECTROSTATICS, THE POTENTIAL OF SYSTEM OF CHARGES, DIPOLE AND QUADRUPOLE MOMENT.	2
	ENERGY STORED IN AN ELECTROSTATIC FIELD, POISSON'S AND LAPLACE'S EQUATION IN CARTESIAN, POLAR AND CYLINDRICAL COORDINATES AND THEIR SOLUTIONS FOR SIMPLE GEOMETRICS	2
	DIELECTRIC POLARISATION, RELATION BETWEEN D , E AND P	2
	PROPERTIES OF FERROMAGNETIC MATERIAL, HYSTERESIS CURVE, METHOD FOR OBTAINING B-H CURVE, ENERGY LOSS PER CYCLE OF MAGNETISATION	2
	MAGNETIC FLUX DENSITY (B) BY (A) B.G. AND SEARCH COIL (B) GRASSOT FLUXMETER	2
	ENERGY STORED IN A MAGNETIC FIELD, MEASUREMENT OF SUSCEPTIBILITY OF LIQUID BY QUINCKE'S METHOD	2

	LANGEVIN'S AND WEISS THEORIES OF DIA, PARA AND FERROMAGNETISM	2
II	THERMODYNAMIC TREATMENT OF SEEBECK, PELTIER AND THOMSON EFFECTS AND THEIR APPLICATIONS,	2
	SELF INDUCTANCE AND MUTUAL INDUCTANCE,	1
	GROWTH AND DECAY OF CURRENT IN CIRCUITS CONTAINING L, C AND R. SIMPLE APPLICATIONS OF THESE CIRCUITS	2
	MOVING COIL GALVANOMETER, APERIODIC AND BALLISTIC GALVANOMETER	2
	A.C. AND A.C. CIRCUITS, USE OF VECTORS AND COMPLEX NUMBERS IN A.C. CIRCUIT THEORY, SERIES AND PARALLEL RESONANT CIRCUITS,	2
	POWER IN A.C. CIRCUITS, WATTMETER, A.C. BRIDGES (I) DE SAUTY BRIDGE (II) ANDERSON BRIDGE (III) CAREY FOSTER BRIDGE (IV) SCHEING BRIDGE	2
	THREE PHASE A.C. SYSTEMS, MUTUALLY COUPLED CIRCUITS	2
III	ROTATING MAGNETIC FIELDS, POLYPHASE AND SINGLE PHASE INDUCTION MOTORS, THE TRANSFORMER- EQUIVALENT CIRCUIT AND VECTOR DIAGRAM, IRON AND COPPER LOSSES IN TRANSFORMER.	2
	MEASUREMENT OF CHARGE BY MILLIKAN'S METHOD AND SPECIFIC CHARGE OF AN ELECTRON BY THOMSON'S METHOD, NATURAL RADIOACTIVITY, RUTHERFORD- SODDY'S THEORY OF RADIOACTIVE DECAY,	2
	GEIGER-MULLER COUNTER, DISCOVERY OF NEUTRON, ISOTOPES, ARTIFICIAL RADIOACTIVITY	2
	ELEMENTARY IDEAS ABOUT NUCLEUS AND ITS STRUCTURE, NUCLEAR FISSION REACTORS, ASTON'S MASS SPECTROGRAPH, CYCLOTRON AND BETATRON	2
	PHOTOELECTRIC EMISSION, EINSTEIN'S PHOTOELECTRIC EQUATION, PHOTOCONDUCTIVE AND PHOTO-VOLTAIC CELLS, COMPTON EFFECT.	3
	CATHODE RAY OSCILLOSCOPE AND ITS USES IN AMPLITUDE, FREQUENCY AND PHASE MEASUREMENT, SOLID-STATE RECTIFIER AND ONE STAGE R-C AMPLIFIER.	2
	PRIMARY AND SECONDARY COSMIC RAYS, PENETRATING COMPONENTS OF COSMIC RAYS, ALTITUDE AND LATITUDE VARIATION OF COSMIC RAY INTENSITY, E-W ASYMMETRY, COSMIC RAY SHOWERS, ROSSI CURVES, OUTLINE OF CASCADE THEORY, ORIGIN OF COSMIC RAYS.	3
		45

LESSON PLAN
MMMMAHILA COLLEGE, ARA
DEPARTMENT OF PHYSICS
B.Sc. PART -III(HONOURS)
PAPER – V
MAXIMUM MARKS: 100
TOTAL NUMBER OF LECTURES: 60

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question-answer and quiz session.

COURSE OUTCOME/ STUDENT LEARNING OUTCOME: After successful completion of course, students will be able to:

1. Demonstrate the knowledge of coordinate systems and partial differential equations
2. Calculate Hamiltonian and Lagrangian for different problems
3. Analyse the complex systems using the concepts of quantum mechanics
4. Apply the knowledge of classical and quantum mechanics to different macroscopic and microscopic objects

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE ALLOTTED
I	CURVILINEAR COORDINATES, CARTESIAN, SPHERICAL, POLAR AND CYLINDRICAL COORDINATES, ORTHOGONAL TRANSFORMATIONS OF COORDINATES, SCALAR, VECTOR, SCALAR AND VECTOR FIELDS	3
	DIVERGENCE AND CURL, LINE, SURFACE AND VOLUME INTEGRALS, THEOREM OF GAUSS, STOKES AND GREEN, TENSOR AND ITS ELEMENTARY PROPERTIES	3
	PARTIAL DIFFERENTIAL EQUATIONS AND ITS SOLUTION BY SEPARATION OF VARIABLES.	3
	LAPLACE'S EQUATION AND ITS SOLUTION, WAVE EQUATION AND ITS SOLUTION, POISSON'S EQUATION AND ITS SOLUTION.	3
	FUNCTION OF COMPLEX VARIABLE, CAUCHY-RIEMAN EQUATION, ZEROS AND POLES	3
	TAYLOR AND LAURENT'S THEOREMS, CAUCHY'S INTEGRAL THEOREM, RESIDUE THEOREM, INTEGRATION OF COMPLEX	3

	FUNCTIONS	
II	HAMILTON'S PRINCIPLE, EULER-LAGRANGE'S EQUATION, PRINCIPLE OF LEAST ACTION	3
	CONSERVATION THEOREMS AND SYMMETRY PROPERTIES	2
	APPLICATION OF HAMILTONIAN DYNAMICS TO SIMPLE PROBLEM- CHARGED PARTICLE IN AN ELECTROMAGNETIC FLD (NON-RELATIVISTIC CASES)	3
	LAWS OF MOTION OF RIGID BODY, MOMENT OF INERTIA AND PRODUCTS OF INERTIA	3
	EULERIAN ANGLE, EULER'S EQUATION OF MOTION OF A RIGID BODY	3
	GYROSCOPIC MOTION, MOTION OF SYMMETRICAL TOP	1
	CANONICAL TRANSFORMATION, EXAMPLES OF CANONICAL TRANSFORMATION, CANONICAL TRANSFORMATION AND HAMILTON-JACOBI EQUATION, ACTION ANGLE VARIABLES	3
III	INADEQUACY OF CLASSICAL MECHANICS, DUAL NATURE OF MATTER AND RADIATION, DE BROGLIE CONCEPT	3
	THE CORRESPONDENCE PRINCIPLE, POSTULATES OF QUANTUM MECHANICS, EIGEN FUNCTIONS AND EIGEN VALUES OF HAMILTON'S OPERATORS, UNCERTAINTY RELATIONS	3
	SCHRODINGER WAVE EQUATION AND PHYSICAL MEANING, ITS APPLICATIONS TO PROBLEMS OF FREE PARTICLE	3
	TRANSMISSION OF PARTICLE THROUGH POTENTIAL STEP, ONE DIMENSIONAL SQUARE WELL PARTICLE IN A BOX	3
	LINEAR HARMONIC OSCILLATOR, RIGID ROTATOR	2
	HYDROGEN ATOM	2
	COMMUTATION RULES OF ORBITAL ANGULAR MOMENTUM, THEIR EIGEN FUNCTIONS AND EIGEN VALUES	3
	SPIN HALF ANGULAR MOMENTUM, PAULI'S SPIN MATRICES	3
	PAULI SPIN OPERATORS, SYMMETRIC AND ANTISYMMETRIC WAVE FUNCTIONS, PAULI'S EXCLUSION PRINCIPLE	3
		60

LESSON PLAN
MMMMAHILA COLLEGE, ARA
DEPARTMENT OF PHYSICS
B.Sc. PART -III(HONOURS)
PAPER – VI
MAXIMUM MARKS: 100
TOTAL NUMBER OF LECTURES: 60

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question-answer and quiz session.

COURSE OUTCOME/ STUDENT LEARNING OUTCOME: After successful completion of course, students will be able to:

1. Explain the fundamentals of statistical mechanics
2. Differentiate between different thermodynamic functions and ensembles
3. Calculate distribution functions
4. Analyse the working of different solid state devices

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE ALLOTTED
I	THE FUNDAMENTAL ASSUMPTIONS OF STATISTICAL MECHANICS, PROBABILITY DISTRIBUTION AND ENTROPY	2
	PARTITION FUNCTION AND ITS CONVERSION TO THERMODYNAMIC FUNCTIONS	2
	SACKURTEIRODE EQUATION AND GIBBS PARADOX	2
	ELEMENTS OF ENSEMBLE THEORY AND LIOUVILLE'S THEOREM	1
	CANONICAL ENSEMBLES AND THERMODYNAMIC ENERGY FLUCTUATIONS IN THE CANONICAL ENSEMBLE, GRAND CANONICAL ENSEMBLE AND THERMODYNAMIC DENSITY FLUCTUATIONS IN THE GRAND CANONICAL ENSEMBLE, SIMPLE APPLICATION OF ENSEMBLE THEORIES TO PERFECT GAS.	3
	BOLTZMANN DISTRIBUTION, FERMI-DIRAC DISTRIBUTION, BOSE-EINSTEIN DISTRIBUTION	2

	RADIAL DISTRIBUTION FUNCTION AND ITS RELATION TO THERMODYNAMIC FUNCTIONS	2
	A BRIEF INTRODUCTION TO FIRST AND SECOND ORDER PHASE-TRANSITION, CRITICAL EXPONENTS	2
	ISING MODEL IN ZEROth APPROXIMATION, INTRODUCTION TO FLUCTUATIONS, THE PROBABILITY OF THERMODYNAMIC FLUCTUATIONS	2
II	THERMIONIC-RICHARDSON EQUATION AND ITS EXPERIMENTAL VERIFICATION	1
	CHILD-LANGMUIR EQUATION, SCHOTTKY EFFECT, SEMICONDUCTOR DEVICES	2
	P-N JUNCTION AND ZENER DIODE	2
	BJT AND FET TRANSISTORS	2
	OPTO-ELECTRICAL DEVICES, PHOTO DEVICES, LDR PHOTO VOLTAIC CELL, PHOTO TRANSISTOR	2
III	COUPLED LCR CIRCUITS, SUPERPOSITION THEOREM	2
	THEVENIN AND RECIPROCITY THEOREMS	2
	MAXIMUM POWER TRANSFER THEOREM	1
	ONE PORT AND TWO PORT NETWORK (ONLY H-PARAMETER), T AND PI EQUIVALENCE OF TWO PORT NETWORK, LADDER NETWORK AND CONSTANT K FILTERS (LOW, HIGH AND BANDPASS, ATTENUATORS)	2
IV	EQUIVALENT CIRCUIT OF BJT AND FET,	2
	HALF WAVE AND FULL WAVE RECTIFIERS	2
	POWER SUPPLY WITH SPECIFIC REFERENCE TO SMOOTHING CIRCUITS AND VOLTAGE STABILIZATION BY COLD CATHODE VALVE AND ZENER DIODE,	3
	A.F. AMPLIFIER (RC COUPLED AMPLIFIERS), FEEDBACK AMPLIFIERS	2
	PUSHPULL POWER AMPLIFIER, SIMPLE CIRCUITS FOR OSCILLATION, LC (HARTLEY AND COLPITTS) OSCILLATOR, RC OSCILLATOR, ASTABLE MULTIVIBRATOR	3
	PRINCIPLE OF AMPLITUDE MODULATION, AMPLITUDE MODULATOR AVERAGE AND ENVELOPE DETECTION, RADIO RECEIVER, SUPER HETERODYNE RECEIVERS, SIMPLE IDEA OF TRANSMITTERS	3
	SIMPLE IDEA OF TRANSMITTERS (WITH BLOCK DIAGRAMS), CRO AND ITS APPLICATION,	2
	LOGIC CIRCUITS, AND, OR, NAND, NOR	3
	OPERATIONS WITH THE HELP OF SIMPLE LOGIC GATES, TYPES OF COMPUTERS AND THEIR BASIC COMPONENTS, INPUT OUTPUT DEVICES, CONCEPT OF HARDWARE AND SOFTWARE, BITS AND BYTES COMPUTER	3

	PROGRAMMING OF SOME SIMPLE MATHEMATICAL PROBLEM IN BASIC AND FORTRAN LANGUAGES	3
		60

LESSON PLAN

MMMAHILA COLLEGE, ARA

DEPARTMENT OF PHYSICS

B.Sc. PART -III(HONOURS)

PAPER - VII

MAXIMUM MARKS: 100

TOTAL NUMBER OF LECTURES: 60

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

COURSE OUTCOME/ STUDENT LEARNING OUTCOME: After successful completion of course, students will be able to:

1. Demonstrate the fundamental understating of electrodynamics, crystallography and spectroscopy
2. Differentiate between different crystal structures
3. Calculate miller indices and k vectors of different crystal structures
4. Apply the selection rules to find out the forbidden spectra of some material

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE ALLOTTED
I	MICROSCOPIC AND MACROSCOPIC PROPERTIES OF PLASMA, PLASMA OSCILLATION	2
	DEBYE'S POTENTIAL, WAVE PROPAGATION IN ISOTROPIC PLASMA, IONOSPHERIC REFLECTION, PINCH EFFECT	2
	ALFVEN WAVE, SHAHA'S THEORY OF IONISATION, RETARDED AND ADVANCED POTENTIAL, FIELD DUE TO AN OSCILLATING CURRENT ELEMENT, OSCILLATING DIPOLE	4

	LINARD-WIECHERT POTENTIAL, POTENTIAL AND FIELD DUE TO UNIFORMLY MOVING CHARGE.	3
	COVARIANCE OF MAXWELL'S EQUATIONS UNDER LORENTZ TRANSFORMATION, TRANSFORMATION EQUATION FOR ELECTROMAGNETIC FIELDS	3
II	ELEMENTS OF CRYSTALLOGRAPHY, BRAVAIS LATTICE, MILLER INDICES, SEVEN CRYSTAL SYSTEM, SIMPLE CRYSTAL STRUCTURE OF NaCl, CaCl ₂ AND DIAMOND.	3
	INTERACTION OF X-RAYS, NEUTRON AND ELECTRON WITH DIFFRACTION OF X-RAYS FROM A PERFECT CRYSTAL, BRAGG'S LAW,	3
	RECIPROCAL LATTICE, EWALD CONSTRUCTION AND BRILLOUIN ZONE	3
	CRYSTAL BINDING, IONIC, METALLIC, COVALENT AND VAN DERWAAL BINDING,	2
	VAN DER WAAL-LONDON INTERACTION AND COHESIVE ENERGY OF INERT GAS CRYSTAL, MODELING ENERGY AND MODELING CONSTANT.	3
	FREE ELECTRON THEORY OF METALS, HEAT CAPACITY OF ELECTRON GAS, ELECTRICAL CONDUCTIVITY OF METALS,	3
	BOLTZMANN-TRANSPORT EQUATION, SOMMERFELD THEORY OF ELECTRICAL CONDUCTIVITY, BAND THEORY OF SOLIDS	3
	BLOCH THEOREM, KRONIG-PENNEY MODEL, DISTINCTION BETWEEN METAL, SEMICONDUCTOR AND INSULATOR,	3
	INTRINSIC AND EXTRINSIC SEMICONDUCTORS, TRANSISTORS, P-N JUNCTION, RECTIFIER, HALL-EFFECT.	3
III	ORIGIN OF ATOMIC SPECTRA, BOHR'S THEORY AND BOHR-SOMMERFELD THEORY OF HYDROGEN ATOM,	3
	SPECTRA OF ALKALI AND ALKALINE EARTH METALS	2
	SELECTION RULES, EXCITATION POTENTIAL, FINE STRUCTURE,	3
	STERN-GERLACH EXPERIMENT, VECTOR MODEL OF ATOM, ZEEMAN EFFECT AND PASCHEN-BACK EFFECT OF SINGLE VALENCE ATOM, MOSELEY'S LAW, ORIGIN OF X-RAYS SPECTRA.	3
	ROTATIONAL VIBRATION SPECTRA OF DIATOMIC MOLECULES, ROTATION, VIBRATION AND ELECTRONIC BANDS,	3
	INTRODUCTION TO NMR, ESR, LASER SPECTROSCOPY, GENERAL PROPERTIES OF NUCLEAR MASS, CHARGE, SPIN, STATIC MAGNETIC MOMENT, SIZE AND STABILITY,	3
	NUCLEAR MODELS, LIQUID DROP MODEL AND MASS FORMULA, THE SHELL MODEL, CLASSICAL THEORY OF RUTHERFORD SCATTERING	3

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M.A (PSYCHOLOGY)

PROGRAMME OUTCOMES

After successful completion of 'Four Semester's Degree Program' in Psychology a student should be able:

- To understand advanced concepts of Psychology in its different branches.
- To go further higher education.
- To provide the students with a unique opportunity of obtaining a professional qualification in Psychology focusing on the advanced Skills.
- Understand the impact of environment, society, heredity on persons Behaviour.
- Understand the human social behavior with regard to prejudices, stereotypes and social
- To understand basic concepts of Psychology and to analyze behaviour in practice.
- To understand the Psychological way of thinking.
- To write clearly Project reports with results and discussion.
- To develop comprehensive understanding of interdisciplinary issues and aspects of society.
- To do scientific research in Psychology.

LESSON PLAN
MAMMAHILA COLLEGE, ARA
DEPARTMENT OF PSYCHOLOGY
M.A. SEMESTER- I (CBCS)
PAPER CODE: CC- 1 (ADVANCED GENERAL PSYCHOLOGY)
MAXIMUM MARKS: 100
TOTAL NUMBER OF LECTURES: 30

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

PROGRAMME SPECIFIC OUTCOMES: After completion of semester-I syllabus, students should be able:

- To gain depth knowledge about cognitive learning paradigms with real life application.
- To understand motivation and emotions behind behaviour and their relationship with learning, intelligence and personality.
- To understand about group, leadership and intergroup conflicts at institutional level.
- To develop psychological tests, standardization and developing norms.
- Understand different approaches of sampling and data collection to conduct research.
- To understand different models of experiments and conduction research in applied field.

COURSE OUTCOME/SUBJECT LEARNING OUTCOME: After successfully completing the course, student should be able:

- To understand psychophysics, its methods and theories.
- To apply learning models like classical and operant learning, in daily life to understand learning problems.
- To understand verbal and machine learning.
- To gain knowledge about concept, theories and related factors to motivation and emotions.
- To understand concept, theories and related factors of personality and intelligence.
- To learn measurement of personality using psychometric and projective tests.

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE NUMBER
I	GENETIC INFLUENCE ON BEHAVIOUR: CHROMOSOMES AND GENES	02
	PSYCHOPHYSICS AND SIGNAL DETECTION THEORY	01
	PROBLEMS OF PSYCHOPHYSICS; PSYCHOPHYSICAL METHODS; ERRORS IN PSYCHOPHYSICAL METHODS	02
	EXPERIMENTAL FINDINGS; THEORY OF SIGNAL DETECTION (TDS)	02
II	LEARNING: DEFINITION, NATURE AND CHARACTERISTICS	01
	CLASSICAL AND OPERANT CONDITION	01
	COGNITIVE LEARNING; SKINNER'S VIEWPOINT TOWARDS PROGRAMMED LEARNING	02
	PROBABILITY LEARNING; VERBAL LEARNING	01
	COMPUTER ASSISTED INSTRUCTION; PERSONALISED SYSTEM OF INSTRUCTION OF PSI	01
III	MOTIVATION AND EMOTION: BASIC MOTIVATIONAL CONCEPTS	02
	TYPES OF MOTIVES; APPROACHES TO THE STUDY OF MOTIVATION: PSYCHOANALYTICAL, S-R COGNITIVE, HUMANISTIC APPROACHES	02
	PHYSIOLOGICAL CORRELATES OF EMOTION	01
	CURRENT THEORIES OF EMOTION AND FACIAL FEEDBACK HYPOTHESIS	02
IV	INTELLIGENCE: NATURE AND DEFINITION; THEORIES OF INTELLIGENCE: SPEARMAN'S TWO FACTOR; THORNDIKE AND GUILFORD'S MULTIFACTOR THEORY	02
	CATTELL'S THEORY; GARDNER'S THEORY OF MULTIPLE INTELLIGENCE	01
	EMOTIONAL INTELLIGENCE	01

	PERSONALITY: NATURE AND DETERMINANTS	01
	THEORIES OF PERSONALITY: FREUD, ERIK ERIKSON, BANDURA, CATTELL, CARL ROGER	03
	INDIAN APPROACH TO PERSONALITY	01
	MEASUREMENT OF PERSONALITY: PSYCHOMETRIC AND PROJECTIVE TESTS	02
	TOTAL LECTURES	30

LESSON PLAN
M.M.MAHILA COLLEGE, ARA
DEPARTMENT OF PSYCHOLOGY
M.A. SEMESTER- I (CBCS)
PAPER CODE: CC- 2 (ADVANCED SOCIAL PSYCHOLOGY)
MAXIMUM MARKS: 100
TOTAL NUMBER OF LECTURES: 30

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

PROGRAMME SPECIFIC OUTCOMES: After completion of semester-I syllabus, students should be able:

- To gain depth knowledge about cognitive learning paradigms with real life application.
- To understand motivation and emotions behind behaviour and their relationship with learning, intelligence and personality.
- To understand about group, leadership and intergroup conflicts at institutional level.
- To develop psychological tests, standardization and developing norms.
- Understand different approaches of sampling and data collection to conduct research.
- To understand different models of experiments and conducting research in applied field.

COURSE OUTCOME/SUBJECT LEARNING OUTCOME: After successfully completing the course, student should be able:

- Define conformity and distinguish between the primary forms of conformity (i.e., compliance, acceptance, and obedience).
- Recognize the biases that influence clinical judgment.
- Describe how our everyday language suggests bias.
- Identify social facilitation and describe the misleading nature of the term.
- Define the bystander effect and identify the situational variables that promote it.
- Identify the role of social influence, the actual, imagined or implied presence of others effects, on behavior in different situations.

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE NUMBER
I	NATURE AND FIELDS OF SOCIAL PSYCHOLOGY	02
	SOCIAL PSYCHOLOGY IN NEW MILLENNIUM	02
	COGNITIVE, MULTICULTURAL, BIOLOGICAL AND EVOLUTIONARY PERSPECTIVE	02
	SOCIAL PERCEPTION AND INDIAN PERSPECTIVE	02
	ATTRIBUTION THEORIES AND ATTRIBUTION BIASES	02
II	ATTITUDE AND ITS CHANGE	02
	AGGRESSION AND WAYS TO MANAGE AGGRESSION	02
	PRO-SOCIAL BEHAVIOUR	02
III	INTERGROUP RELATIONS: GROUP DYNAMICS	02
	LEADERSHIP STYLE AND EFFECTIVENESS	02
	THEORIES OF INTERGROUP RELATIONS: RELATIVE DEPRIVATION THEORY	02
	REALISTIC CONFLICT THEORY, EQUITY THEORY	02
IV	APPLICATIONS IN REAL WORLD: REVISITING THE MEANING OF SOCIAL PSYCHOLOGY IN SOCIAL PSYCHOLOGICAL PERSPECTIVE	02
	CHALLENGES OF SOCIAL DEVELOPMENT	02
	APPLICATION OF GENDER, POVERTY, MARGINALIZATION AND SOCIAL SUFFERING	02
	TOTAL LECTURES	30

LESSON PLAN
MMMMAHILA COLLEGE, ARA
DEPARTMENT OF PSYCHOLOGY
M.A. SEMESTER- II (CBCS)
PAPER CODE: CC- 5 (COGNITIVE PSYCHOLOGY)
MAXIMUM MARKS: 100
TOTAL NUMBER OF LECTURES: 30

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

PROGRAMME SPECIFIC OUTCOMES: After completion of semester-II syllabus, students should be able to understand:

- Cognitive processes and functional attributes of attention, perception and sensation.
- Structure and types of memory, thinking, decision making and problem solving.
- Brain structure and its functioning.
- Neuropsychology of motivation, learning, memory and perception.
- Understanding and diagnosis of anxiety, OCD, PTSD, dissociative disorder, somatoform disorder and schizophrenia.
- Statistics in psychology: distribution, interference and use of normal probability curve.
- Correlation, inferential statistics and application of non parametric statistics.
- Application and analysis of multiple regression and ANOVA.

COURSE OUTCOME/SUBJECT LEARNING OUTCOME: After successfully completing the course, student should be able:

- To understand The Basic cognitive process.
- To understand concepts, types and applications related to memory and forgetting.
- To understand concepts of sensation, attention and perception.
- To understand language development process and related cognitive phenomena.
- To understand concepts of problem solving, Creativity and decision making.
- To develop insight one's own and others behavior and underlying mental processes.

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE NUMBER
I	ORIGIN AND CURRENT STATUS OF COGNITIVE PSYCHOLOGY	01
	ATTENTION AND PERCEPTION: NATURE AND THEORIES OF SELECTIVE ATTENTION	02
	NATURE, DETERMINANTS AND THEORIES OF SUSTAINED ATTENTION AND SUBLIMINAL PERCEPTION	03
	PERCEPTUAL ORGANISATION, DEPTH PERCEPTION AND PERCEPTUAL LEARNING	04
	TIME PERCEPTION AND PATTERN RECOGNITION	05
II	TYPES, CODING AND RETRIEVAL OF LONG TERM MEMORY	06
	MEMORY PROCESS: SENSORY MEMORY AND SHORT TERM MEMORY	07
	WORKING MEMORY, FORGETTING, INCIDENTAL AND MOTIVATED FORGETTING	08
	EVERYDAY MEMORIES: AUTOBIOGRAPHICAL MEMORY	09
	FLASHBULB MEMORY AND TECHNIQUES TO IMPROVE MEMORY	10
III	THINKING AND PROBLEM SOLVING, TYPES OF THINKING	11
	COMPONENTS OF THINKING: IMAGES AND CONCEPTS	12
IV	DECISION MAKING: MODELS AND THEORIES, COMPLEX UNCERTAIN DECISION MAKING	13
	HUMAN PROBLEM SOLVING: STRATEGIES AND HEURISTICS	14
	ARTIFICIAL INTELLIGENCE	15
	TOTAL LECTURES	30

LESSON PLAN
MAMMAHILA COLLEGE, ARA
DEPARTMENT OF PSYCHOLOGY
M.A. SEMESTER- III (CBCS)
PAPER CODE: CC-11 (COUNSELLING PSYCHOLOGY)
MAXIMUM MARKS: 100
TOTAL NUMBER OF LECTURES: 30

TEACHING METHODOLOGY: Black board method, lecture and explanation with power point presentation, models, pictures & charts, question answer and quiz session.

PROGRAMME SPECIFIC OUTCOMES: After completion of semester-III syllabus, students should be able to understand:

- Role and importance of physical health in day to day life.
- Physical health and related psychological disorders like hypertension, diabetes, obesity, cancer and alcoholism; causes and treatment.
- Role and application of educational psychology in understanding mentally retarded and physically handicapped children.
- In-Depth understanding of disability in children; assessment and school counseling.
- Nature and different approaches of counseling with application in everyday life to treat people with mental illness.
- Areas of counseling and training of counselors as professional workers.
- Objective and role of human resource management in recruitment and selection procedure.
- Importance of training and development with performance appraisal system.
- Introduction and application of aptitude and personality tests to diagnose psychological problems.

COURSE OUTCOME/SUBJECT LEARNING OUTCOME: After successfully completing the course, student should be able to understand:

- Concept and application of counseling and psychotherapy to solve human problems.
- Humanistic, existential and behavioral approach to counseling.

- School and family counseling and its applications to solve the problems of students.
- The need for counselors and counseling practices.
- Different ways to train counselors and professional ethics and issues.
- Importance and need of counseling in India.

DISTRIBUTION OF LECTURES

UNIT	TOPIC	LECTURE NUMBER
I	DEFINITION OF COUNSELING AND PSYCHOTHERAPY	01
	COUNSELLING AS A HEALTHY RELATIONSHIP, AS A SOLUTION TO HUMAN PROBLEMS	02
	EXPECTATIONS AND GOALS OF COUNSELLING PSYCHOLOGY, ACHIEVEMENT OF POSITIVE MENTAL HEALTH	02
II	DIRECTIVE AND PSYCHOANALYTIC APPROACH TO COUNSELLING	02
	HUMANISTIC, BEHAVIORISTIC AND EXISTENTIAL APPROACH TO COUNSELLING	02
	PREPARATION, PROCESS AND STEPS IN COUNSELLING PROCESS	02
III	COUNSELLING OF SCHOOL AND COLLEGE STUDENTS; ROLE OF TEACHERS	02
	COUNSELING OF FAMILY AND GROUP	02
	MARRIAGE AND PRE-MARRIAGE COUNSELLING	02
IV	TRAINING FOR COUNSELING PREPARATION AND PROFESSIONAL ISSUES	02
	ACADEMIC PREPARATION AND PRACTICAL SKILLS	02
	ETHICAL AND LEGAL CONSIDERATION	02
	CONCEPTION OF A PROFESSIONAL WORKER	02
	MODERN TRENDS IN COUNSELING	02
	PRESENT STATUS IN INDIA AND PSYCHOTHERAPY	02
	TOTAL LECTURES	30

M. M. MAHILA COLLEGE, ARA

LESSON PLAN (2018-21)

B.Sc (Hons) Part I SUB: ZOOLOGY PAPER-II (Ecology, Animal behaviour and Biometry)

Name of the Teacher: Dr. Farida Bano

Teaching Methodology: Lecture Method, Question & Answer method, Models and Charts, Explanation, Role Play, Blackboard method etc.

LESSON NO.	TOPIC TAUGHT	No. Of Lectures taken
1	ECOLOGY- Concept of Biosphere (Lithosphere)	2
2	Hydrosphere	2
3	Atmosphere	2
4	Ecosystem-Definition, structure and function of Pond ecosystem	2
5	Major ecosystems of the world- structure (abiotic and biotic factors)	2
6	Function of the ecosystem including energy flow in the following: Fresh water	2
7	Grass land, Desert and forest ecosystem	2
8	Biogeochemical cycles:- Carbon cycle	2
9	Nitrogen cycle	2
10	Oxygen cycle	2
11	Sulphur Cycle	2
12	Community structures and its ecological succession	2

13	Pollution and its hazards	2
14	Green house effect, Ozone layer depletion	2
15	Wild life conservation	2
16	ANIMAL BEHAVIOUR:- Scope of Ethology	2
17	Instinct and learned behaviour	2
18	Social behaviour in insects	2
19	Parental care in fishes and Amphibian	2
20	Brooding , Nesting and migratory behaviour in birds	2
21	Concepts of Biological clock	2
22	BIOMETRY:- Normal distribution	2
23	Mean , Median and Mode	2
24	Standard deviation	2
25	Standard error of Mean , Median and Standard deviation	2
26	Student t-test, Testing the significance of (i) the mean of random sample from normal population	2
27	ii) and the difference between sample means	2
28	Chi square test	2
29	Goodness of fit , test of independence.	2
30	REVISION	2

M. M. MAHILA COLLEGE, ARA

LESSON PLAN (2018-21)

B.Sc (Hons) Part II SUB: ZOOLOGY PAPER-III (Chordates)

Name of the Teacher: Dr. Farida Bano

Teaching Methodology: Lecture Method, Question & Answer method, Models and Charts, Explanation, Role Play, Blackboard method etc.

LESSON NO.	TOPIC TAUGHT	No. Of Lectures taken
1	Origin and Evolution of Chordates	2
2	Bionomics-General characters and classification of the living Chordates (upto orders) of the following groups- Urochordates	5
3	Cephalochordates	2
4	Cyclostomata	2
5	Fishes	2
6	Amphibian	2
7	Reptiles	2
8	Aves	2
9	Study of the following types- Urochordata: General organization and life cycle of <i>Herdmania</i>	2
10	Urochordata: General organization and life cycle of <i>Salpa</i>	2
11	Cephalochordata: <i>Amphioxus</i>	2
12	Cyclostomata: <i>Petromyzon</i>	2

13	Fishes Lives in water (fish)	2
14	Schools	2
15	Distribution, General organization and affinities of Dipnoi	2
16	Amphibians: Origin and Evolution of Amphibian	2
17	Reptiles:	2
18	Reptiles:	2
19	Biting and feeding mechanism in snakes	2
20	Aves:- Columba	2
21	Origin of birds	2
22	Flight Adaptations	2
23	Mammals:- Character, Distribution and affinities of Primates	2
24	Character, Distribution and affinities of marsupials	2
25	General Organization of Primates	2
25	REVISION	2

M. M. MAHILA COLLEGE, ARA

LESSON PLAN (2018-21)

B.Sc (Hons) Part II SUB: ZOOLOGY PAPER-IV(COMPARATIVE VERTEBRATE ANATOMY AND EMBROLOGY)

Name of the Teacher: Rakhee Singh

Teaching Methodology: Lecture Method, Question & Answer method, Models and Charts, Explanation , Role Play ,Blackboard method etc

<u>LESSON NO.</u>	<u>TOPIC TAUGHT</u>	<u>No. Of Lectures taken</u>
1	<u>COMPARATIVE ANATOMY :-</u> Study of the following organ systems in major vertebrate groups. (Integument: its derivatives and function)	2
2	(i) Gastrointestinal tract	2
3	(ii) Respiratory system	2
4	(iii) Heart, Arterial system	2
5	(iv) Brain	2
6	(v) Evolution and fate of kidney	2
7	(vi) Evolution and fate of: mineral ducts	2
8	(vii) Evolution and fate of gonads	2
9	<u>EMBROLOGY:-</u> Fertilization	2
10	Types of vertebrate eggs and early cleavage	2
11	Development of Amphioxus (upto formation of coelom)	2

12	Development of chick (upto 3 germinal layers)	2
13	Development and function of extra-embryonic membranes in chick	2
14	Placenta in mammals- its development , types and function	2
15	Organogenesis of heart in chick embryo	2
16	Organogenesis of brain in chick embryo	2
17	Organogenesis of eye in chick embryo	2
18	REVISION	2

M. M. MAHILA COLLEGE, ARA

LESSON PLAN (2018-21)

B.Sc (Subsidiary) Part I SUB: ZOOLOGY / PAPER-4 (EVOLUTION, ZOOGEOGRAPHY & PALEOZOOLOGY)

Name of the Teacher: Rakhee Singh

Teaching Methodology: Lecture Method, Question & Answer method, Models and Charts, Explanation, Role Play, Blackboard method etc

LESSON NO.	TOPIC TAUGHT	No. Of Lectures taken
1	Bionomics-General characters and classification of the phyla- protozoa	2
2	Bionomics-General characters and classification of the phyla- porifera	2
3	Bionomics-General characters and classification of the phyla- Cnidaria	2
4	Bionomics-General characters and classification of the phyla- Platyhelminthes	2
5	Bionomics-General characters and classification of the phyla- Annelida	2
6	Bionomics-General characters and classification of the phyla arthropoda	2
7	Bionomics-General characters and classification of the phyla- Mollusca	2
8	Bionomics-General characters and classification of the phyla- Echinodermata	2
9	Bionomics-General characters and classification of the phyla- Hemichordata	2
10	Detailed study (structure and life cycle) of parasitology	2

14	Detailed study (structure and life cycle) of Aschelminthes- Ascaris lumbricoides	2
15	Detailed study (structure and life cycle) of Annelida- Pheretima posthuma,	2
16	Detailed study (structure and life cycle) of Arthropoda-Paleomon	2
17	Detailed study (structure and life cycle) of Mollusca-pila	2
18	Detailed study (structure and life cycle) of Echinodermata -Asterias	2
19	Detailed study (structure and life cycle) of Hemichordata-Balanoglossus	2
20	CELL BIOLOGY: Ultra structure and function of the following cell organelles: Plasma membrane	2
21	Endoplasmic Reticulum	2
22	Mitochondria	2
23	Golgi Complex	2
24	Ribosome	2
25	Chromosome	2
26	Lysosomes	2
27	Gametogenesis	2
28	Fertilization	2

29	Parthenogenesis	2
30	GENETICS: Linkage and crossing over	2
31	Structure of DNA	2
32	Function of DNA	2
33	Gene Mutation	2
34	Evolution: Sources of heredity variation and their role in evolution	2
35	Principles of evolution : Lamarckism & Neo-Lamarckism	2
36	Darwinism and Neo Darwinism	2
37	Isolating mechanism and their role in evolution	2
38	REVISION	2

M. M. MAHILA COLLEGE, ARA

LESSON PLAN (2018-21)

B.Sc (Subsidiary) Part II SUB: ZOOLOGY PAPER-IIA

Name of the Teacher: Dr. Farida Bano

Teaching Methodology: Lecture Method, Question & Answer method, Models and Charts, Explanation, Role Play, Blackboard method etc

LESSON NO.	TOPIC TAUGHT	No. Of Lectures taken
1	CHORDATA: Bionomics-General characters and classification of the living Chordates (upto orders) of the following groups- Urochordates	2
2	Cephalochordates	2
3	Cyclotomata	2
4	Fishes	2
5	Amphibian	2
6	Reptiles	2
7	Aves	2
8	Mammals	2
9	Study of the following types- Urochordata: General organization and life cycle of <i>Herdmania</i>	2
10	Retrospective metamorphosis	2
11	Cephalochordata: <i>Amphioxus</i>	2
12	Fishes: Labo or any bony fish.	2

13	Scollodon	2
14	Differences between bony and cartilaginous fish	2
15	Reptiles:-	2
16	Biting and feeding mechanisms in snakes	2
17	Aves:- Columba	2
18	Origin of birds	2
19	Flight Adaptations	2
20	Elementary idea of bird migration	2
21	Sanctuaries of India	2
22	Mammals:- Characteristics, distribution and affinities of Protheria	2
23	Characteristics, distribution and affinities of metatheria	2
24	COMPARATIVE ANATOMY :- Study of the following organ systems in major vertebrate groups (Notochord: its derivatives and function	2
25	Different Aortic system	2
26	(ii) Brain	2
27	EMBRYOLOGY:- Fertilization	2
28	Types of vertebrate eggs and early cleavage	2
29	Development of Amphioxus (upto formation of coelom)	2
30	Development of chick (upto 3 germinal layers)	2

31	Placenta in mammals- Its development , types and function	2
32	Structure and classification of proteins,	2
33	Structure and classification of Carbohydrate	2
34	Structure and classification of Fats	2
35	Physiology-(Mammals) i)Physiology of Digestion	2
36	ii)Physiology of Digestion	2
37	iii) Physiology of Respiration(Ventilation of lungs)	2
38	iv) Physiology of Respiration(Transport of gases)	2
39	v) Physiology of Excretion	2
40	Histology of the various Endocrine glands of the mammals	2
41	Chemical Nature and physiological role of the hormones secreted by Adenohypophysis	2
42	Chemical Nature and physiological role of the hormones secreted by Neurohypophysis	2
43	Chemical Nature and physiological role of the hormones secreted by Adrenals	2
44	Chemical Nature and physiological role of the hormones secreted by Thyroid	2
45	Chemical Nature and physiological role of the hormones secreted by Islet of Langerhans	2
46	Chemical Nature and physiological role of the hormones secreted by Gonads	2
47	REVISION	2

M. M. MAHILA COLLEGE, ARA

LESSON PLAN (2018-21)

B.Sc (Hons) Part III SUB: ZOOLOGY PAPER-V(BIOCHEMISTRY)

Name of the Teacher: Dr. Farida Dano

Teaching Methodology: Lecture Method, Question & Answer method, Models and Charts, Explanation , Role Play ,Blackboard method etc.

LESSON NO.	TOPIC TAUGHT	No. Of Lectures taken
1	Structure and classification of proteins.	2
2	Structure and classification of Carbohydrate	2
3	Structure and classification of Fats	2
4	Structure and classification of Amino-acids	2
5	Metabolism of Carbohydrate: Glycogenesis	2
6	Glycolysis	2
7	Krebs's cycle	2
8	Beta-oxidation of fatty acids	2
9	Vitamins -Types and function	2
10	Physiology-(Mammals) i)Physiology of Digestion	2
11	ii)Physiology of Digestion	2
12	iii) Physiology of Respiration/Ventilation of (lungs)	2
13	iv) Physiology of Respiration (Transport of gases)	2

14	v) Physiology of Excretion	2
15	vi) Osmoregulation	2
16	vii) Physiology of Testicular cycle	2
17	viii) Physiology of Ovarian cycle	2
18	Histology of the various Endocrine glands of the mammals	2
19	Chemical Nature and physiological role of the hormones secreted by Adenohypophysis	2
20	Chemical Nature and physiological role of the hormones secreted by Neurohypophysis	2
21	Chemical Nature and physiological role of the hormones secreted by Adrenals	2
22	Chemical Nature and physiological role of the hormones secreted by Thyroid	2
23	Chemical Nature and physiological role of the hormones secreted by Islet of Langerhans	2
24	Chemical Nature and physiological role of the hormones secreted by Gonads	2
25	REVISION	2

M. M. MAHILA COLLEGE, ARA

LESSON PLAN (2018-21)

B.Sc (Hons) Part III SUB: ZOOLOGY PAPER-VI (CELL BIOLOGY, GENETICS AND ECONOMIC ZOOLOGY)

Name of the Teacher: Rakhee Singh

Teaching Methodology: Lecture Method, Question & Answer method, Models and Charts, Explanation, Role Play, Blackboard method etc

LESSON NO.	TOPIC TAUGHT	No. Of Lectures taken
1	CELL BIOLOGY: Ultra structure and function of the following cell organelles: Plasma membrane	2
2	Endoplasmic Reticulum	2
3	Mitochondria	2
4	Golgi Complex	2
5	Ribosome	2
6	Chromosome	2
7	Lysosomes	2
8	Nucleolus	2
9	Gametogenesis	2
10	Fertilization	2
11	Parthenogenesis	2
12	Elementary idea of Immunology	2
13	Lymphoid tissues and Organs	2

14	Innate and Acquired immune response	2
15	GENETICS: Linkage and crossing over	2
16	Structure of DNA	2
17	Replication of DNA	2
18	Transcription	2
19	Translation	2
20	Chromosomal aberrations,	2
21	Genetic and cytological manifestation and significance	2
22	Gene Mutation and molecular mechanism of its origin	2
23	Extra nuclear genetic system	2
24	Sex determination	2
25	Sex linked inheritance	2
26	ECONOMIC ZOOLOGY: i) Lac culture	2
27	ii) Sericulture	2
28	iii) Apiculture	2
29	iv) Pisciculture	2
30	v) Elementary idea of the common pests of Paddy, Wheat, sugarcane and vegetable and their control	2
31	Vectors of Kala-azar, Malaria and Filariasis; their biology, mode of infection, prevention and control	2
32	Wild-life conservation	2
33	REVISION	2

M. M. MAHILA COLLEGE, ARA

LESSON PLAN (2018-21)

B.Sc (Hons) Part III SUB: ZOOLOGY PAPER-VII (EVOLUTION, ZOOGEOGRAPHY & PALEOZOOLOGY)

FARIDA KHAN

Name of the Teacher: Rakhee Singh

Teaching Methodology: Lecture Method, Question & Answer method, Models and Charts, Explanation, Role Play, Blackboard method etc

LESSON NO.	TOPIC TAUGHT	No. Of Lectures taken
1	Evolution: Sources of heredity variation and their role in evolution.	2
2	Principles of evolution : Lamarckism & Neo-Lamarckism	2
3	Darwinism and Neo-Darwinism	2
4	Isolating mechanism and their role in evolution	2
5	Hardy -Weinberg Law and genetic equilibrium	2
6	Fossil history of Man	2
7	Fossil history of Horse	2
8	Micro, Macro and Mega evolution	2
9	ZOOGEOGRAPHY & PALEOZOOLOGY: Zoological realms of the world, their boundaries and climatic peculiarities.	2
10	Characteristic & peculiar fauna of Oriental, Ethiopian and Australian regions	2
11	Characteristic of Island fauna	2

12	Theories and principles pertaining to animal distribution	2
13	Different geological eras of the world, their duration and climatic conditions.	2
14	Faunistic peculiarities of paleozoic era	2
15	Faunistic peculiarities of Mesozoic era	2
16	Faunistic peculiarities of Cenozoic era.	2
17	Fossil: Mode of formation	2
18	Fossil: Age determination	2
19	REVISION	2

AB

Pally

DEPARTMENT OF MATHEMATICS

M.M.MARILA COLLEGE, ARA

LESSON PLAN FOR THE UNDERGRADUATE

Dr. Shalini kumar

Sr.no.	B.Sc./B.A.	CLASS	NAME OF TEACHER	TOPICS TO BE COVERED	NO. OF LECTURES
1	Part -01	B.Sc. Sub:	Dr Shalini kumar	Group - A Set Theory: Generalised form of Demorgan's laws, Cartesian product, Equivalence relation, partial order relation, Chain, Countable and uncountable sets, countability of real, rational and rational, Set mapping. Matrices : Symmetric and Skew-symmetric matrices, Hermitian and Skew Hermitian matrices. Transfer, Adjoint and Inverse of a Matrix, Rank of a matrix, Solution of linear equation by matrix.	25

Sl. No.	ESSC/ESSA	CLASS	NAME OF TEACHER	TOPICS TO BE COVERED	NO. OF LECTURES
				by metric	

2	Part-01	B.Sc. Sub.	Dr.Shalini komari	Group – B Linear Programming: Convex set and their properties. Linear Programming Problems and their graphical solutions, Transportation and Assignment problems. Trigonometry: Hyperbolic functions. Resolution into factors, Summation of trigonometrical series (C+a) method only. Group-C ANALYTICAL GEOMETRY OF TWO DIMENSIONS : Change of axis, System of circles, Coaxial circles, standard equation of Parabola, Ellipse and Hyperbola, Equation of tangent Chord of contact. Group- D ANALYTICAL GEOMETRY OF THREE DIMENSIONS: Cartesian, Polar and cylindrical Co-ordinate system, Angles between straight lines, Equation of Planes and straight lines, shortest distance between lines. Group – E Theory Of Equations: Fundamental theorem of Algebra, relation between roots and Coefficients of Polynomial equations. Evaluation of Symmetric Function of roots, Gerden's solution of a Cubic.	15+15+15 +10
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3	Part-02	B.Sc.(Sub.)	Dr.Shalini Kumar	Group – A Mechanics (a) Statics : Resultant of a system Coplanar forces into a single force and couple, virtual work in two dimension, Stable Equilibrium Centenary. (b) Dynamics : Simple Harmonic Motion, Simple pendulum Elastic String , Hooke's law (one question), Component of velocity and acceleration in plane , Tangential and normal velocity and acceleration, radial and transverse velocities and acceleration projectile , Kepler's Laws of planetary Motion (One question) Group - B Differential And Integral Calculus : (a) Differential Calculus : Successive differentiation Leibnitz theorem tangent and normal, curvature, Asymptotes, Partial differentiation, Euler's theorem , Exact (b) Integral calculus : : Integration of rational and irrational function, notion of Integrals as sum, Evaluation of definite Integrals Length of curves, area of curves, volume and surface area Group :- C Differential Equations Formation and solution of differential Equation, Differential Equation of 1st order and 1st degree, Separation of variables,	No. Of Lectures 30-30+30- 20+20
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				Exact differentials, linear differential equation of 2nd order with constant coefficient, complementary functions and particular integral. Group – D Vector Product of three and four vectors Differentiation of Vector point function, Moment of Localized Vector about a point, Scalar Moment of a vector about a directed line, Work done by a force Vector about a point, Scalar Moment of a vector about a directed line, Work done by a force Group – E Real Analysis and infinite series: (1) Real analysis Series : Dedekind's theory of real analysis Sequence and its convergence Cauchy's sequence, its general principle of convergence Monotonically sequence, Taylor And MacLaurin's series of elementary functions. (2) Infinite series : Convergence of an infinite series, comparison test, Rabbe's test, Ratio test, Leibnitz test, Absolute Convergence and rearrangement of series.	
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Mahant Mahadevanand Mahila College, Ara
Veer Kunwar Singh University, Ara
Department of Chemistry
Routine for Academic Session: 2018-2019

Day	Time	10:00-11:00 AM	11:00-11:00 PM	11:00-1:00 PM	1:00-3:00 PM	3:00-3:00 PM	3:00-4:00 PM
	Class						
Monday	B.Sc-I		B.Sc (H) Paper IA (R.G.)	Library	Library		
	B.Sc-II	B.Sc (H) Paper IIIA (R.G.)					
	B.Sc-III					Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)
Tuesday	B.Sc-I	Library	Library			Practical Class (Paper II) (R.G.)	Practical Class (Paper II) (R.G.)
	B.Sc-II			B.Sc (H) Paper IIIB (R.G.)			
	B.Sc-III	Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)		B.Sc (H) Paper V (R.G.)		
Wednesday	B.Sc-I	B.Sc (H) Paper IA (R.G.)				Practical Class (Paper II) (R.G.)	Practical Class (Paper II) (R.G.)
	B.Sc-II	Library	Library		B.Sc (H) Paper IIIB (R.G.)		
	B.Sc-III		B.Sc (H) Paper VI (R.G.)	B.Sc (H) Paper VI (R.G.)			
Thursday	B.Sc-I			B.Sc (H) Paper IB (R.G.)	B.Sc (H) Paper IC (R.G.)		
	B.Sc-II	B.Sc (H) Paper IIIC (R.G.)		Library	Library	Practical Class (Paper IV) (R.G.)	Practical Class (Paper IV) (R.G.)
	B.Sc-III		B.Sc (H) Paper VII (R.G.)				
Friday	B.Sc-I		B.Sc (Sub) (R.G.)				
	B.Sc-II	B.Sc (Sub) (R.G.)				Practical Class (Paper IV) (R.G.)	Practical Class (Paper IV) (R.G.)
	B.Sc-III			B.Sc (H) Paper V (R.G.)	Library	Library	
Saturday	B.Sc-I	B.Sc (Sub) (R.G.)					
	B.Sc-II		B.Sc (Sub) (R.G.)				
	B.Sc-III	Library	Library	B.Sc (H) Paper VII (R.G.)		Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)

(Sub): Subsidiary
(H): Honors


Dr. Rupam Gupta
(HOD, Department of Chemistry)

Mahant Mahadevanand Mahila College, Ara
Veer Kunwar Singh University, Ara
Department of Chemistry
Routine for Academic Session: 2019-2020

Day	Time	10:00-11:00 AM	11:00-11:00 PM	11:00-1:00 PM	1:00-3:00 PM	3:00-3:00 PM	3:00-4:00 PM
	Class						
Monday	B.Sc-I		B.Sc (H) Paper IA (R.G.)	Library	Library		
	B.Sc-II	B.Sc (H) Paper IIIA (R.G.)					
	B.Sc-III					Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)
Tuesday	B.Sc-I	Library	Library			Practical Class (Paper II) (R.G.)	Practical Class (Paper II) (R.G.)
	B.Sc-II			B.Sc (H) Paper IIIB (R.G.)			
	B.Sc-III	Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)		B.Sc (H) Paper V (R.G.)		
Wednesday	B.Sc-I	B.Sc (H) Paper IA (R.G.)				Practical Class (Paper II) (R.G.)	Practical Class (Paper II) (R.G.)
	B.Sc-II	Library	Library		B.Sc (H) Paper IIIB (R.G.)		
	B.Sc-III		B.Sc (H) Paper VI (R.G.)	B.Sc (H) Paper VI (R.G.)			
Thursday	B.Sc-I			B.Sc (H) Paper IB (R.G.)	B.Sc (H) Paper IC (R.G.)		
	B.Sc-II	B.Sc (H) Paper IIIC (R.G.)		Library	Library	Practical Class (Paper IV) (R.G.)	Practical Class (Paper IV) (R.G.)
	B.Sc-III		B.Sc (H) Paper VII (R.G.)				
Friday	B.Sc-I		B.Sc (Sub) (R.G.)				
	B.Sc-II	B.Sc (Sub) (R.G.)				Practical Class (Paper IV) (R.G.)	Practical Class (Paper IV) (R.G.)
	B.Sc-III			B.Sc (H) Paper V (R.G.)	Library	Library	
Saturday	B.Sc-I	B.Sc (Sub) (R.G.)					
	B.Sc-II		B.Sc (Sub) (R.G.)				
	B.Sc-III	Library	Library	B.Sc (H) Paper VII (R.G.)		Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)

(Sub): Subsidiary
(H): Honors


Dr. Rupam Gupta
(HOD, Department of Chemistry)

Mahant Mahadevanand Mahila College, Ara
Veer Kunwar Singh University, Ara
Department of Chemistry
Routine for Academic Session: 2020-2021

Day	Time	10:00-11:00 AM	11:00-11:00 PM	11:00-1:00 PM	1:00-3:00 PM	3:00-3:00 PM	3:00-4:00 PM
	Class						
Monday	B.Sc-I		B.Sc (H) Paper IA (R.G.)	Library	Library		
	B.Sc-II	B.Sc (H) Paper IIIA (R.G.)					
	B.Sc-III					Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)
Tuesday	B.Sc-I	Library	Library			Practical Class (Paper II) (R.G.)	Practical Class (Paper II) (R.G.)
	B.Sc-II			B.Sc (H) Paper IIIB (R.G.)			
	B.Sc-III	Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)		B.Sc (H) Paper V (R.G.)		
Wednesday	B.Sc-I	B.Sc (H) Paper IA (R.G.)				Practical Class (Paper II) (R.G.)	Practical Class (Paper II) (R.G.)
	B.Sc-II	Library	Library		B.Sc (H) Paper IIIB (R.G.)		
	B.Sc-III		B.Sc (H) Paper VI (R.G.)	B.Sc (H) Paper VI (R.G.)			
Thursday	B.Sc-I			B.Sc (H) Paper IB (R.G.)	B.Sc (H) Paper IC (R.G.)		
	B.Sc-II	B.Sc (H) Paper IIIC (R.G.)		Library	Library	Practical Class (Paper IV) (R.G.)	Practical Class (Paper IV) (R.G.)
	B.Sc-III		B.Sc (H) Paper VII (R.G.)				
Friday	B.Sc-I		B.Sc (Sub) (R.G.)				
	B.Sc-II	B.Sc (Sub) (R.G.)				Practical Class (Paper IV) (R.G.)	Practical Class (Paper IV) (R.G.)
	B.Sc-III			B.Sc (H) Paper V (R.G.)	Library	Library	
Saturday	B.Sc-I	B.Sc (Sub) (R.G.)					
	B.Sc-II		B.Sc (Sub) (R.G.)				
	B.Sc-III	Library	Library	B.Sc (H) Paper VII (R.G.)		Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)

(Sub): Subsidiary
(H): Honors

Dr. Rupan Gupta
Dr. Rupan Gupta
(HOD, Department of Chemistry)

Mahant Mahadevanand Mahila College, Ara
Veer Kunwar Singh University, Ara
Department of Chemistry
Routine for Academic Session: 2021-2022

Day	Time	10:00-11:00 AM	11:00-11:00 PM	11:00-1:00 PM	1:00-3:00 PM	3:00-3:00 PM	3:00-4:00 PM
	Class						
Monday	B.Sc-I		B.Sc (H) Paper IA (R.G.)	Library	Library		
	B.Sc-II	B.Sc (H) Paper IIIA (R.G.)					
	B.Sc-III					Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)
Tuesday	B.Sc-I	Library	Library			Practical Class (Paper II) (R.G.)	Practical Class (Paper II) (R.G.)
	B.Sc-II			B.Sc (H) Paper IIIB (R.G.)			
	B.Sc-III	Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)		B.Sc (H) Paper V (R.G.)		
Wednesday	B.Sc-I	B.Sc (H) Paper IA (R.G.)				Practical Class (Paper II) (R.G.)	Practical Class (Paper II) (R.G.)
	B.Sc-II	Library	Library		B.Sc (H) Paper IIIB (R.G.)		
	B.Sc-III		B.Sc (H) Paper VI (R.G.)	B.Sc (H) Paper VI (R.G.)			
Thursday	B.Sc-I			B.Sc (H) Paper IB (R.G.)	B.Sc (H) Paper IC (R.G.)		
	B.Sc-II	B.Sc (H) Paper IIIC (R.G.)		Library	Library	Practical Class (Paper IV) (R.G.)	Practical Class (Paper IV) (R.G.)
	B.Sc-III		B.Sc (H) Paper VII (R.G.)				
Friday	B.Sc-I		B.Sc (Sub) (R.G.)				
	B.Sc-II	B.Sc (Sub) (R.G.)				Practical Class (Paper IV) (R.G.)	Practical Class (Paper IV) (R.G.)
	B.Sc-III			B.Sc (H) Paper V (R.G.)	Library	Library	
Saturday	B.Sc-I	B.Sc (Sub) (R.G.)					
	B.Sc-II		B.Sc (Sub) (R.G.)				
	B.Sc-III	Library	Library	B.Sc (H) Paper VII (R.G.)		Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)

(Sub): Subsidiary
(H): Honors


Dr. Rupam Gupta
(HOD, Department of Chemistry)

Mahant Mahadevanand Mahila College, Ara
Veer Kunwar Singh University, Ara
Department of Chemistry
Routine for Academic Session: 2022-2023

Day	Time	10:00-11:00 AM	11:00-11:00 PM	11:00-1:00 PM	1:00-3:00 PM	3:00-3:00 PM	3:00-4:00 PM
	Class						
Monday	B.Sc-I		B.Sc (H) Paper IA (R.G.)	Library	Library		
	B.Sc-II	B.Sc (H) Paper IIIA (R.G.)					
	B.Sc-III					Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)
Tuesday	B.Sc-I	Library	Library			Practical Class (Paper II) (R.G.)	Practical Class (Paper II) (R.G.)
	B.Sc-II			B.Sc (H) Paper IIIB (R.G.)			
	B.Sc-III	Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)		B.Sc (H) Paper V (R.G.)		
Wednesday	B.Sc-I	B.Sc (H) Paper IA (R.G.)				Practical Class (Paper II) (R.G.)	Practical Class (Paper II) (R.G.)
	B.Sc-II	Library	Library		B.Sc (H) Paper IIIB (R.G.)		
	B.Sc-III		B.Sc (H) Paper VI (R.G.)	B.Sc (H) Paper VI (R.G.)			
Thursday	B.Sc-I			B.Sc (H) Paper IB (R.G.)	B.Sc (H) Paper IC (R.G.)		
	B.Sc-II	B.Sc (H) Paper IIIC (R.G.)		Library	Library	Practical Class (Paper IV) (R.G.)	Practical Class (Paper IV) (R.G.)
	B.Sc-III		B.Sc (H) Paper VII (R.G.)				
Friday	B.Sc-I		B.Sc (Sub) (R.G.)				
	B.Sc-II	B.Sc (Sub) (R.G.)				Practical Class (Paper IV) (R.G.)	Practical Class (Paper IV) (R.G.)
	B.Sc-III			B.Sc (H) Paper V (R.G.)	Library	Library	
Saturday	B.Sc-I	B.Sc (Sub) (R.G.)					
	B.Sc-II		B.Sc (Sub) (R.G.)				
	B.Sc-III	Library	Library	B.Sc (H) Paper VII (R.G.)		Practical Class (Paper VIII) (R.G.)	Practical Class (Paper VIII) (R.G.)

(Sub): Subsidiary
(H): Honors


Dr. Rupam Gupta
(HOD, Department of Chemistry)

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Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1990	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099

[illegible]

M M Mahila College (VKSU, ARA)

Routine for Department of Economics

Class Schedule		10.00 AM-11.00 AM	11.00 AM-12.00 PM	12.00 AM-01.00 PM	01.00 PM - 2.00 PM	2.00 PM - 3.00 PM	3.00 PM - 4.00 PM
Day	Class	1	2	3	4	5	6
Monday	B.A. Sem I	Library	Macro. SJ	Micro. AK	Library	Macro. RN	Library
	B.A. II		Micro. RN	Macro. SJ		Micro. AK	
	B.A. III		Micro. AK	Macro. RN		Macro. SJ	
Tuesday	B.A. Sem I	Macro. SJ	Library	Micro. RN	Macro. AK	Library	Library
	B.A. II	Micro. AK		Macro. SJ	Micro. RN		
	B.A. III	Micro. RN		Macro. AK	Macro. SJ		
Wednesday	B.A. Sem I	Library	Macro. SJ	Micro. AK	Library	Macro. RN	Library
	B.A. II		Micro. RN	Macro. SJ		Micro. AK	
	B.A. III		Micro. AK	Macro. RN		Macro. SJ	
Thursday	B.A. Sem I	Macro. SJ	Library	Micro. RN	Library	Macro. AK	Library
	B.A. II	Micro. AK		Macro. SJ		Micro. RN	
	B.A. III	Micro. RN		Macro. AK		Macro. SJ	
Friday	B.A. Sem I	Macro. AK	Library	Micro. SJ	Library	Macro. RN	Library
	B.A. II	Macro. SJ		Micro. RN		Macro. AK	
	B.A. III	Macro. RN		Micro. AK		Macro. SJ	
Saturday	B.A. Sem I	Macro. SJ	Library	Micro. RN	Library	Macro. AK	Library
	B.A. II	Macro. RN		Micro. SJ		Macro. SJ	
	B.A. III	Macro. AK		Micro. AK		Macro. SJ	

Signature

Dr. Suresh Chandra Sharma

S.J. Dr. Suresh Chandra
AK/Dr. Anand Kumar
RN/Dr. Rajendra Kumar

	Class	Time			
		10:00-10:30	10:30-11:40	11:40-12:30	12:30-01:10
MONDAY	B.A. I	(Hons)S.C.			
	B.A. II		(Hons)S.S.	(Hons)S.C.	
	B.A. III		(Hons)S.C.	(Hons)S.S.	
TUESDAY	B.A. I	(Hons)S.C.	(Hons)S.S.		
	B.A. II	(Hons)S.S.	(Hons)S.C.		
	B.A. III			(Hons)S.C.	(Hons)S.S.
WEDNESDAY	B.A. I	(Hons)S.C. (Sub)S.S.			
	B.A. II		(Sub)S.C.		
	B.A. III		(Hons)S.S.	(Hons)S.C.	
THURSDAY	B.A. I				
	B.A. II			(Sub)S.S.	
	B.A. III		(Hons)S.S.	(Hons)S.C.	
FRIDAY	B.A. I	(Hons)S.C.		(Hons)S.S.	
	B.A. II	(Hons)S.S.	(Hons)S.C.		
	B.A. III		(Hons)S.S.	(Hons)S.C.	
SATURDAY	B.A. I		(Hons)S.S.	(Sub)S.C.	
	B.A. II		(Hons)S.C.		
	B.A. III			(Hons)S.S.	(Hons)S.C.

S.S- Dr. Shubha Sinha

S.C- Mrs. Smriti Chowdhuri

W. M. WALKER FOR AKA
ROUTING FORM LA 27A (11-1-59)

ROUTINE FOR BA 17A (H-2000)

DATE	TIME	LOCATION	PERSONNEL	DESCRIPTION	REMARKS
10/10/00	10:00	BA 17A	John Doe	Initial inspection	OK
10/10/00	11:00	BA 17A	John Doe	Final inspection	OK
10/10/00	12:00	BA 17A	John Doe	Post-inspection	OK
10/10/00	13:00	BA 17A	John Doe	Pre-inspection	OK
10/10/00	14:00	BA 17A	John Doe	Initial inspection	OK
10/10/00	15:00	BA 17A	John Doe	Final inspection	OK
10/10/00	16:00	BA 17A	John Doe	Post-inspection	OK
10/10/00	17:00	BA 17A	John Doe	Pre-inspection	OK
10/10/00	18:00	BA 17A	John Doe	Initial inspection	OK
10/10/00	19:00	BA 17A	John Doe	Final inspection	OK
10/10/00	20:00	BA 17A	John Doe	Post-inspection	OK
10/10/00	21:00	BA 17A	John Doe	Pre-inspection	OK
10/10/00	22:00	BA 17A	John Doe	Initial inspection	OK
10/10/00	23:00	BA 17A	John Doe	Final inspection	OK
10/10/00	24:00	BA 17A	John Doe	Post-inspection	OK

M.M.Mahila College,Ara
VEER KULIWAR SINGH UNIVERSITY
P.G Department of Home Science

HOME SCIENCE (CLASS ROUTINE)

Date /Time	10:00am - 11:00 am	11:00am-12:00 pm	12:00pm- 1:00 pm	01:00pm - 02:00 pm	02:00pm- 03:00pm	03:00 pm- 04:00pm
M O N D A Y	B.A- Part-III: paper-V (Susha Sharma)	B.A-Part-III paper-VIII (Vijay lakshmi)	B.A-Part-II paper-III (Nidhi Sinha)	B.A part-I paper-I (Nidhi Sinha)	B.A Part-III paper-VI (Priya kumari)	
		M.A Sem-IV (Susha Sharma)	M.A Sem-IV (Vijay lakshmi)		M.A Sem-IV (Susha Sharma)	M.A Sem-IV (Priya kumari)
		M.A Sem-I CC-1 (Nidhi Sinha)		M.A Sem-I CC-1 (Priya Kumari)	M.A Sem-I CC-4 (Vijay Lakshmi)	M.A Sem-I CC-3 (Susha Sharma)
T U E S D A Y	B.A- Part-II Paper-IV (Susha Sharma)	B.A Part-II Practical (Nidhi Sinha)		B.A Part-I Paper-II (Priya kumari)	B.A-Part-III Paper-VIII (Vijay Lakshmi)	B.A Part-III paper-VI (Priya kumari)
		M.A Sem-IV (Vijay Lakshmi)	M.A Sem-IV (Priya kumari)		M.A Sem-IV (Nidhi Sinha)	M.A Sem-IV (Susha Sharma)
	M.A Sem-I CC-3 (Priya Kumari)	B.A- Part-II Subsidiary (Susha Sharma)		M.A Sem-I CC-1 (Nidhi Sinha)	M.A Sem-I CC-3 (Susha Sharma)	B.A part-I subsidiary (Vijay lakshmi)
W E D N E S D A Y		B.A Part-III (Practical) (Susha Sharma)		B.A Part-III paper-VIII (Vijay lakshmi)		B.A Part-III Paper-VII (Nidhi Sinha)
	M.A sem-IV (Priya Kumari)		M.A Sem-IV (Nidhi Sinha)	M.A Sem-IV (Nidhi Sinha)		M.A Sem-IV (Vijay lakshmi)
	M.A Sem-I CC-3 (Susha Sharma)	M.A Sem-I CC-3 (Nidhi Sinha)	B.A Part-I Paper-II (Priya kumari)	M.A Sem-I CC-1 (Priya Kumari)	M.A Sem-I CC-4 (Vijay Lakshmi)	
T H U R S D A Y	B.A Part-II Paper-IV (Susha Sharma)	B.A Part-I (Practical) (Priya Kumari)		B.A- Part-III Paper-VII (Nidhi Sinha)	B.A Part-III Paper-VIII (Vijay lakshmi)	
		M.A Sem-IV (Susha Sharma)	M.A Sem-IV (Nidhi Sinha)	M.A Sem-IV (Vijay Lakshmi)	M.A Sem-IV (Priya kumari)	
		M.A Sem-I CC-4 (Vijay lakshmi)	B.A Part-III Paper-V (Susha Sharma)		M.A Sem-I CC-1 (Nidhi Sinha)	M.A Sem-I CC-3 (Susha Sharma)
F R I D A Y	B.A part-III Paper-V (Susha Sharma)	B.A part-III (Practical) (Susha Sharma)		B.A Part-II paper- III (Nidhi Sinha)	B.A Part-III Paper-VI (Nidhi Sinha)	B.A Part-III paper-VI (Priya kumari)
		M.A Sem-IV (Nidhi Sinha)	M.A Sem-IV (Priya kumari)	M.A Sem-IV (Vijay Lakshmi)	B.A Part-I Subsidiary (Susha Sharma)	M.A Sem-IV (Susha Sharma)
		B.A Part-I Paper- II (Priya Kumari)	B.A Part-I Paper-I (Nidhi Sinha)	M.A Sem-I CC-1 (Priya kumari)	M.A Sem-I CC-4 (Vijay lakshmi)	
SATUR DAY	SEMINAR	DISSERTATION	EXTRA CLASSE	COCURRICULAR	ACTIVITIES	

SUMMARY

BA PART I PAPER I 2 THEORY NIDHI

PAPER II 2 THEORY PRIYA

PRACTICAL 2 PRIYA

BA PART II PAPER I 2 THEORY NIDHI

PAPER II 2 THEORY SNEHA

PRACTICAL 2 NIDHI

Subsidiary / sneha

BA PART III PAPER I THEORY 3 SNEHA

PAPER II THEORY3 PRIYA

PAPER III THEORY 3 NIDHI

PAPER IV THEORY 3 V.LAX

PRACTICAL 4 SNEHA

MA I CC-1 4 NIDHI

CC-2 4 PRIYA

CC-3 4 SNEHA

CC-4 4 V.LAX

MA II CC-5 4 NIDHI

CC-6 4 V.LAX

CC-7 4 SNEHA

CC-8 5 PRIYA

CC-9 4 SNEHA, PRIYA, NIDHI, V.LAX

PRACTICAL 2 NIDHI

M. M. Mahila College (V.K.S.U., ARB)							
Dr. Smriti Kumari, HOD		Routine for the Department of Philosophy					
Class Schedule		10:00 AM-11:00 AM	11:00 AM-12:00 PM	12:00 PM-02:00 PM	02:00 PM-03:00 PM	03:00 PM-04:00 PM	04:00 PM-05:00 PM
Day	Class	1	2	3	4	5	6
Monday	S.A. I		Indian Philosophy, Paper-I, Hons. & Sub. S.S.				
	S.A. V			Ethics Paper-III Hons. & Sub. S.S.			Library
	S.A. II				Religion Paper-IV Hons. S.S.		
Tuesday	S.A. I		Indian Philosophy, Paper-I, Hons. & Sub. S.S.				
	S.A. V			Ethics Paper-III Hons. S.S.			Library
	S.A. II				Religion Paper-IV Hons. S.S.		
Wednesday	S.A. I		Metaphysics & Epistemology Paper-II Hons. S.S.				
	S.A. V			Western Philosophy Paper-III Hons. S.S.			Library
	S.A. II					Social & Political Phil. Paper-IV Hons. S.S.	
Thursday	S.A. V		Metaphysics & Epistemology Paper-II Hons. & Sub. S.S.				
	S.A. I	Western Philosophy Paper-IV Hons. S.S.					Library
	S.A. II					Social & Political Phil. Paper-IV Hons. S.S.	
Friday	S.A. I						
	S.A. V						Library
	S.A. II		Contemporary Indian Phil. Paper-3 : Hons. S.S.		Symbolic Logic & Indian Epistemology Paper-VI Hons. S.S.		
Saturday	S.A. I			Indian Philosophy, Paper-I, Hons. S.S.			
	S.A. V						Library
	S.A. II				Contemporary Indian Phil. Paper-3 Hons. S.S.		

Dr. Smriti Kumari, Philosophy, HOD

Mahant Mahendra Prasad Mahila College, Ara
Year Kamdar Singh University, Ara
Department of Physics
Routine

Day	Time	10:00-11:00 AM	11:00-12:00 PM	12:00-01:00 PM	01:00-02:00 PM	02:00-03:00 PM
Monday	08:00					
	08:15					
	08:30					
	08:45					
	09:00					
Tuesday	09:15					
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Wednesday	10:30					
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Thursday	11:45					
	12:00					
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	12:45					
Friday	01:00					
	01:15					
	01:30					
	01:45					
	02:00					
Saturday	02:15					
	02:30					
	02:45					
	03:00					
	03:15					

Dr. Mahendra Prasad Mahila College, Ara


Dr. Mahendra Prasad
 (HOD, Department of Physics)

M. M. MAHILA COLLEGE, ARA
ROUTINE FOR B.A. & I.A. (Sanskrit Dept.)

Day	Time Class	10 AM - 11 AM	11 AM - 12 PM	12 PM - 1 PM	1 PM - 2 PM	2 PM - 3 PM	3 PM - 4 PM	
		1	2	3	4	5	6	
Monday	1A-I				M.K.			Dr. Manoj Kumar M.K.
	1A-II							
	1A-III	M.K. (HONS.)	S.R. (HONS.)			S.R. (SUB)	Library	
	1A-IV	S.R. (HONS.)		M.K. (HONS.)		M.K. (SUB)		
	1A-V		M.K. (HONS.)	S.R. (HONS.)				
Tuesday	1A-I							
	1A-II				M.K.			
	1A-III	M.K. (HONS.)	S.R. (HONS.)			S.R. (SUB)	Library	
	1A-IV	S.R. (HONS.)		M.K. (HONS.)		M.K. (SUB)		
	1A-V		M.K. (HONS.)	S.R. (HONS.)				
Wednesday	1A-I							
	1A-II				M.K.		Library	
	1A-III	M.K. (HONS.)	S.R. (HONS.)			S.R. (SUB)		
	1A-IV	S.R. (HONS.)		M.K. (HONS.)		M.K. (SUB)		
	1A-V		M.K. (HONS.)	S.R. (HONS.)				
Thursday	1A-I							Dr. Shri Suresh Ran S.R.
	1A-II				M.K.		Library	
	1A-III	M.K. (HONS.)	S.R. (HONS.)			S.R. (SUB)		
	1A-IV	S.R. (HONS.)		M.K. (HONS.)		M.K. (SUB)		
	1A-V		M.K. (HONS.)	S.R. (HONS.)			Library	
Friday	1A-I					S.R.		
	1A-II							
	1A-III	M.K. (HONS.)	S.R. (HONS.)					
	1A-IV	S.R. (HONS.)		M.K. (HONS.)				
	1A-V		M.K. (HONS.)	S.R. (HONS.)	M.K.		Library	
Saturday	1A-I							
	1A-II					S.R.	Library	
	1A-III	M.K. (HONS.)	S.R. (HONS.)					
	1A-IV	S.R. (HONS.)		M.K. (HONS.)				
	1A-V		M.K. (HONS.)	S.R. (HONS.)	M.K.	M.K. (HONS.)		

**M.M. MAHILA COLLEGE,
ROUTINE FOR (Sanskrit Dept.)**

Day	Time Class	10.00 AM - 10.30 AM	10.30 AM - 11.00 AM	11.00 AM - 11.30 AM	11.30 AM - 12.00 PM	12.00 PM - 12.30 PM	12.30 PM - 1.00 PM	1.00 PM - 1.30 PM
		2	3	4	5	6	7	8
Monday	B.A. - I	MK (H)			Library			
	B.A. - II			MK (H)	Library			MK (H)
	B.A. - III		MK (H)		Library			
Tuesday	B.A. - I	MK (H)			Library			
	B.A. - II			MK (H)	Library			MK (H)
	B.A. - III		MK (H)		Library			
Wednesday	B.A. - I	MK (H)			Library			
	B.A. - II			MK (H)	Library	MK (H)		
	B.A. - III		MK (H)		Library			
Thursday	B.A. - I	AS (H)			Library			
	B.A. - II			AS (H)	Library	MK (H)		
	B.A. - III		MK (H)		Library			
Friday	B.A. - I	MK (H)			Library			
	B.A. - II				Library	MK (H)		
	B.A. - III		MK (H)	MK (H)	Library			
Saturday	B.A. - I				Library			
	B.A. - II	MK (H)			Library			MK (H)
	B.A. - III		AS (H)	AS (H)	Library			

ALL CLASSES WILL BE CONDUCTED IN ROOM NO.-2

M M MAHILA COLLEGE
ROUTINE FOR ZOOLOGY Dept

DAY	CLASS	10.00 AM- 11.00 AM 1	11.00 AM- 12.00 PM 2	12.00 PM- 1.00 PM 3	1.00 PM- 2.00 PM 4	2.00 PM- 3.00 PM 5	3.00 PM- 4.00 PM 6
MONDAY	8.30- 8.50- 9.10- 9.30-		Zoology (H+S) P.B.	Zoology (H) P.B.	Zoology (H) P.B. Zoology practical P.B.	Zoology (H) P.B. Zoology practical P.B.	Zoology practical P.B.
TUESDAY	8.30- 8.50- 9.10- 9.30-	Zoology practical P.B.	Zoology practical P.B.	Zoology (H) P.B.	Zoology (H) P.B.	Zoology (H+S) P.B.	
WEDNESDAY	8.30- 8.50- 9.10- 9.30-		Zoology practical P.B. Zoology (H) P.B.	Zoology practical P.B. Zoology (H) P.B.	Zoology practical P.B.	Zoology (H) P.B. Zoology practical P.B.	
THURSDAY	8.30- 8.50- 9.10- 9.30-			Zoology (H) P.B.	Zoology (H) P.B.	Zoology practical P.B.	Zoology practical P.B.
FRIDAY	8.30- 8.50- 9.10- 9.30-	Zoology (H) P.B.	Zoology (H) P.B.	Zoology (H+S) P.B.		Zoology practical P.B.	Zoology practical P.B.
SATURDAY	8.30- 8.50- 9.10-	Zoology (H) P.B.		Zoology (H) P.B.	Zoology (H) P.B.		

KODU Dr. Parvati Sene



DOC-20230804-WA



REKAMISTRIKSI PASIEN							
RUMAH SAKIT GIGI DAN MULUT							
Identifikasi		Riwayat Penyakit					
No.	Nama	Umur	Jenis Kelamin	Alamat	Agama	Pendidikan	Profesi
1001	1001	1001	1001	1001	1001	1001	1001
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	1010	1010	1010	1010	1010	1010	1010

Dr. Riza Ruzika - G. A. - *[Signature]*

Dr. Ruzika Ruzika - G. A. - *[Signature]*

Dr. Ruzika Ruzika - G. A. - *[Signature]*

Dr. Ruzika Ruzika - G. A. - *[Signature]*

St. Mary's College, Inc.
Department of Mathematics

Winter 2021

Day	Time	100-1000	100-1000	100-1000	100-1000	100-1000	100-1000
		1	1	1	2	2	4
Monday	8:00-8:30	100-1000			100-1000		History
	8:30-9:00						
	9:00-9:30		100-1000				
	9:30-10:00			100-1000			
Tuesday	8:00-8:30	100-1000			100-1000		History
	8:30-9:00						
	9:00-9:30		100-1000				
	9:30-10:00			100-1000			
Wednesday	8:00-8:30	100-1000			100-1000		History
	8:30-9:00						
	9:00-9:30		100-1000				
	9:30-10:00			100-1000			
Thursday	8:00-8:30	100-1000			100-1000		History
	8:30-9:00						
	9:00-9:30		100-1000				
	9:30-10:00			100-1000			
Friday	8:00-8:30	100-1000			100-1000		History
	8:30-9:00						
	9:00-9:30		100-1000				
	9:30-10:00			100-1000			
Saturday	8:00-8:30	100-1000			100-1000		History
	8:30-9:00						
	9:00-9:30		100-1000				
	9:30-10:00			100-1000			

St. Mary's College, Inc. Page 11

History
Dept. of Mathematics

QNTARJUN College, Am
Department of Mathematics
Semester - 2022

Day	Time Class	SECTION A (MATHS) (HSE)	SECTION B (MATHS) (HSE)	SECTION C (MATHS) (HSE)	SECTION D (MATHS) (HSE)	SECTION E (MATHS) (HSE)
Monday	8:30-9:00	Page 1			Page 1	Page 1
	9:00-9:30		Page 2			
	9:30-10:00			Page 3		
	10:00-10:30					
Tuesday	8:30-9:00	Page 1			Page 1	Page 1
	9:00-9:30		Page 2			
	9:30-10:00			Page 3		
	10:00-10:30					
Wednesday	8:30-9:00	Page 1			Page 1	Page 1
	9:00-9:30		Page 2			
	9:30-10:00			Page 3		
	10:00-10:30					
Thursday	8:30-9:00	Page 1			Page 1	Page 1
	9:00-9:30		Page 2			
	9:30-10:00			Page 3		
	10:00-10:30					
Friday	8:30-9:00	Page 1			Page 1	Page 1
	9:00-9:30		Page 2			
	9:30-10:00			Page 3		
	10:00-10:30					
Saturday	8:30-9:00	Page 1			Page 1	Page 1
	9:00-9:30		Page 2			
	9:30-10:00			Page 3		
	10:00-10:30					

By Principal & Head of Mathematics

Signature
11/11/22 Mathematics

St. Louis College, MO.

Calendar of Activities

2023

Day	Time	Activity	Location	Room	Notes
Monday	7:00-8:00	Mass	St. Louis	Room 1	Religious
Monday	8:00-9:00	Math	St. Louis	Room 2	Math
Monday	9:00-10:00	Science	St. Louis	Room 3	Science
Monday	10:00-11:00	History	St. Louis	Room 4	History
Monday	11:00-12:00	Art	St. Louis	Room 5	Art
Monday	12:00-1:00	Lunch	St. Louis	Room 6	Lunch
Monday	1:00-2:00	Physical Education	St. Louis	Room 7	Physical Education
Monday	2:00-3:00	Music	St. Louis	Room 8	Music
Monday	3:00-4:00	Language	St. Louis	Room 9	Language
Monday	4:00-5:00	Computer	St. Louis	Room 10	Computer
Monday	5:00-6:00	Spanish	St. Louis	Room 11	Spanish
Monday	6:00-7:00	French	St. Louis	Room 12	French
Monday	7:00-8:00	German	St. Louis	Room 13	German
Monday	8:00-9:00	Italian	St. Louis	Room 14	Italian
Monday	9:00-10:00	Japanese	St. Louis	Room 15	Japanese
Monday	10:00-11:00	Chinese	St. Louis	Room 16	Chinese
Monday	11:00-12:00	Arabic	St. Louis	Room 17	Arabic
Monday	12:00-1:00	Hebrew	St. Louis	Room 18	Hebrew
Monday	1:00-2:00	Russian	St. Louis	Room 19	Russian
Monday	2:00-3:00	Polish	St. Louis	Room 20	Polish
Monday	3:00-4:00	Czech	St. Louis	Room 21	Czech
Monday	4:00-5:00	Slovak	St. Louis	Room 22	Slovak
Monday	5:00-6:00	Slovenian	St. Louis	Room 23	Slovenian
Monday	6:00-7:00	Croatian	St. Louis	Room 24	Croatian
Monday	7:00-8:00	Serbian	St. Louis	Room 25	Serbian
Monday	8:00-9:00	Bosnian	St. Louis	Room 26	Bosnian
Monday	9:00-10:00	Montenegrin	St. Louis	Room 27	Montenegrin
Monday	10:00-11:00	Albanian	St. Louis	Room 28	Albanian
Monday	11:00-12:00	Macedonian	St. Louis	Room 29	Macedonian
Monday	12:00-1:00	Romanian	St. Louis	Room 30	Romanian
Monday	1:00-2:00	Bulgarian	St. Louis	Room 31	Bulgarian
Monday	2:00-3:00	Greek	St. Louis	Room 32	Greek
Monday	3:00-4:00	Turkish	St. Louis	Room 33	Turkish
Monday	4:00-5:00	Ukrainian	St. Louis	Room 34	Ukrainian
Monday	5:00-6:00	Belarusian	St. Louis	Room 35	Belarusian
Monday	6:00-7:00	Georgian	St. Louis	Room 36	Georgian
Monday	7:00-8:00	Armenian	St. Louis	Room 37	Armenian
Monday	8:00-9:00	Azerbaijani	St. Louis	Room 38	Azerbaijani
Monday	9:00-10:00	Kazakh	St. Louis	Room 39	Kazakh
Monday	10:00-11:00	Kyrgyz	St. Louis	Room 40	Kyrgyz
Monday	11:00-12:00	Tajik	St. Louis	Room 41	Tajik
Monday	12:00-1:00	Uzbek	St. Louis	Room 42	Uzbek
Monday	1:00-2:00	Turkmen	St. Louis	Room 43	Turkmen
Monday	2:00-3:00	Ossetian	St. Louis	Room 44	Ossetian
Monday	3:00-4:00	Ingush	St. Louis	Room 45	Ingush
Monday	4:00-5:00	Chechen	St. Louis	Room 46	Chechen
Monday	5:00-6:00	Dagestan	St. Louis	Room 47	Dagestan
Monday	6:00-7:00	Kabardian	St. Louis	Room 48	Kabardian
Monday	7:00-8:00	Tatar	St. Louis	Room 49	Tatar
Monday	8:00-9:00	Bashkir	St. Louis	Room 50	Bashkir
Monday	9:00-10:00	Chuvash	St. Louis	Room 51	Chuvash
Monday	10:00-11:00	Mari	St. Louis	Room 52	Mari
Monday	11:00-12:00	Yakut	St. Louis	Room 53	Yakut
Monday	12:00-1:00	Nenets	St. Louis	Room 54	Nenets
Monday	1:00-2:00	Khanty	St. Louis	Room 55	Khanty
Monday	2:00-3:00	Ossetian	St. Louis	Room 56	Ossetian
Monday	3:00-4:00	Ingush	St. Louis	Room 57	Ingush
Monday	4:00-5:00	Chechen	St. Louis	Room 58	Chechen
Monday	5:00-6:00	Dagestan	St. Louis	Room 59	Dagestan
Monday	6:00-7:00	Kabardian	St. Louis	Room 60	Kabardian
Monday	7:00-8:00	Tatar	St. Louis	Room 61	Tatar
Monday	8:00-9:00	Bashkir	St. Louis	Room 62	Bashkir
Monday	9:00-10:00	Chuvash	St. Louis	Room 63	Chuvash
Monday	10:00-11:00	Mari	St. Louis	Room 64	Mari
Monday	11:00-12:00	Yakut	St. Louis	Room 65	Yakut
Monday	12:00-1:00	Nenets	St. Louis	Room 66	Nenets
Monday	1:00-2:00	Khanty	St. Louis	Room 67	Khanty
Monday	2:00-3:00	Ossetian	St. Louis	Room 68	Ossetian
Monday	3:00-4:00	Ingush	St. Louis	Room 69	Ingush
Monday	4:00-5:00	Chechen	St. Louis	Room 70	Chechen
Monday	5:00-6:00	Dagestan	St. Louis	Room 71	Dagestan
Monday	6:00-7:00	Kabardian	St. Louis	Room 72	Kabardian
Monday	7:00-8:00	Tatar	St. Louis	Room 73	Tatar
Monday	8:00-9:00	Bashkir	St. Louis	Room 74	Bashkir
Monday	9:00-10:00	Chuvash	St. Louis	Room 75	Chuvash
Monday	10:00-11:00	Mari	St. Louis	Room 76	Mari
Monday	11:00-12:00	Yakut	St. Louis	Room 77	Yakut
Monday	12:00-1:00	Nenets	St. Louis	Room 78	Nenets
Monday	1:00-2:00	Khanty	St. Louis	Room 79	Khanty
Monday	2:00-3:00	Ossetian	St. Louis	Room 80	Ossetian
Monday	3:00-4:00	Ingush	St. Louis	Room 81	Ingush
Monday	4:00-5:00	Chechen	St. Louis	Room 82	Chechen
Monday	5:00-6:00	Dagestan	St. Louis	Room 83	Dagestan
Monday	6:00-7:00	Kabardian	St. Louis	Room 84	Kabardian
Monday	7:00-8:00	Tatar	St. Louis	Room 85	Tatar
Monday	8:00-9:00	Bashkir	St. Louis	Room 86	Bashkir
Monday	9:00-10:00	Chuvash	St. Louis	Room 87	Chuvash
Monday	10:00-11:00	Mari	St. Louis	Room 88	Mari
Monday	11:00-12:00	Yakut	St. Louis	Room 89	Yakut
Monday	12:00-1:00	Nenets	St. Louis	Room 90	Nenets
Monday	1:00-2:00	Khanty	St. Louis	Room 91	Khanty
Monday	2:00-3:00	Ossetian	St. Louis	Room 92	Ossetian
Monday	3:00-4:00	Ingush	St. Louis	Room 93	Ingush
Monday	4:00-5:00	Chechen	St. Louis	Room 94	Chechen
Monday	5:00-6:00	Dagestan	St. Louis	Room 95	Dagestan
Monday	6:00-7:00	Kabardian	St. Louis	Room 96	Kabardian
Monday	7:00-8:00	Tatar	St. Louis	Room 97	Tatar
Monday	8:00-9:00	Bashkir	St. Louis	Room 98	Bashkir
Monday	9:00-10:00	Chuvash	St. Louis	Room 99	Chuvash
Monday	10:00-11:00	Mari	St. Louis	Room 100	Mari

The School Calendar
Not to be used for planning

M. M. Mahila College (V.K.S.U., ARA)							
Dr. Smita Kumari, HOD		Routine for the Department of Philosophy					
Class Schedule		10:00 AM-11:00AM	11:00AM-12:00AM	12:00 PM-01:00 PM	01:00 PM-02:00 PM	02:00 PM-03:00 PM	03:00 PM-04:00 PM
Day	Class	1	2	3	4	5	6
Monday	I.A. I			SMITA		SMITA	
	I.A. II	SMITA			SMITA		
	B.A. I	SMITA	SMITA				
	B.A. II			SMITA		SMITA	Library
	B.A. III		SMITA		SMITA		
Tuesday	I.A. I	SMITA			SMITA		
	I.A. II	SMITA	SMITA				
	B.A. I		SMITA			SMITA	Library
	B.A. II			SMITA		SMITA	
	B.A. III			SMITA	SMITA		
Wednesday	I.A. I	SMITA					
	I.A. II		SMITA		SMITA		
	B.A. I			SMITA		SMITA	Library
	B.A. II	SMITA			SMITA		
	B.A. III		SMITA	SMITA		SMITA	
Thursday	I.A. I			SMITA		SMITA	
	I.A. II	SMITA			SMITA		
	B.A. I		SMITA	SMITA			
	B.A. II		SMITA		SMITA		Library
	B.A. III	SMITA				SMITA	
Friday	I.A. I	SMITA				SMITA	
	I.A. II	SMITA				SMITA	
	B.A. I		SMITA	SMITA			
	B.A. II			SMITA	SMITA		Library
	B.A. III		SMITA		SMITA		
Saturday	I.A. I		SMITA				
	I.A. II			SMITA			
	B.A. I			SMITA	SMITA		
	B.A. II	SMITA				SMITA	Library
	B.A. III				SMITA	SMITA	
	N.C.C.	SMITA	SMITA				

Dr. Smita Kumari, Philosophy, HOD

M.M MAHILA COLLEGE (V.K.S.U,ARA)

ROUTINE FOR PHYSICS DEPARTMENT

Class Schedule		10.00 AM-11.00 AM	11.00 AM-12.00 AM	12.00 AM-01.00 PM	01.00 PM-02.00 PM	02.00 PM-03.00 PM	03.00 PM-04.00 PM
DAY	CLASS	1	2	3	4	5	6
MONDAY	B.Sc-1	THEORY (Sub + Hons.) S.A.					
	B.Sc-2		THEORY (Sub + Hons.) S.A.				
	B.Sc-3					Practical (Sub + Hons.) S.A.	
TUESDAY	B.Sc-1	Practical (Sub + Hons.) S.A.					
	B.Sc-2			THEORY (Sub + Hons.) S.A.			
	B.Sc-3				THEORY (Sub + Hons.) S.A.		
WEDNESDAY	B.Sc-1	THEORY (Sub + Hons.) S.A.					
	B.Sc-2					Practical (Sub + Hons.) S.A.	
	B.Sc-3			THEORY (Sub + Hons.) S.A.			
THURSDAY	B.Sc-1					Practical (Sub + Hons.) S.A.	
	B.Sc-2		THEORY (Sub + Hons.) S.A.				
	B.Sc-3			THEORY (Sub + Hons.) S.A.			
FRIDAY	B.Sc-1	THEORY (Sub + Hons.) S.A.					
	B.Sc-2						
	B.Sc-3		THEORY (Sub + Hons.) S.A.			Practical (Sub + Hons.) S.A.	
SATURDAY	B.Sc-1		THEORY (Sub + Hons.) S.A.				
	B.Sc-2	THEORY (Sub + Hons.) S.A.			Practical (Sub + Hons.) S.A.		
	B.Sc-3						

DR. SHRINI AWATHI, H.O.D. DEPT. OF PHYSICS, M.M.M. COLLEGE, ARA

MAHILA COLLEGE
Veer Kunwar Singh University, Ara
Routine for I.A. & B.A. (Hons. & Subsidiary)
Department of Political Science

DAY	Class	CLASS TIMING					
		10-00-11-00	11-00-12-00	12-00-1-00	1-00-2-00	2-00-3-00	3-00-4-00
MONDAY	I.A. I		KKR	S	KKR	S	
	I.A. II			RS			
	B.A. I	KKr				KKr (subs)	
	B.A. II	RM		RM	RS	AT	
	B.A. III	RS			AT		
TUESDAY	I.A. I				RS		
	I.A. II		RS				
	B.A. I	AT		RS			
	B.A. II	KKr		KKr		AT	RM
	B.A. III	RS			RM		
WEDNESDAY	I.A. I				KKR		
	I.A. II						
	B.A. I	RS	KKr	AT			
	B.A. II	KKr				RM	AT
	B.A. III	RM	RS	KKr			
THURSDAY	I.A. I			RS			
	I.A. II					KKR	
	B.A. I	RS	AT	KKr			
	B.A. II	KKr				RS	RS (SUBS)
	B.A. III	RM	KKr		RM	AT	
FRIDAY	I.A. I						
	I.A. II						
	B.A. I	KKr	RS				
	B.A. II	KKr			KKR	SKR	SKR
	B.A. III	RS	KKr	KKR			
SATURDAY	I.A. I						
	I.A. II						
	B.A. I	SKR	KKr	RS	SKR		RS (SUBS)
	B.A. II	KKr		KKR		RS	
	B.A. III	RS				KKR	

M.M.MAHILA COLLEGE(VKSU), ARA

Routine for Department of Prakrit

		10:00Am- 11:00Am	11:00Am- 12:00Pm	12:00pm- 1:00Pm	1:00Pm- 2:00Pm	2:00Pm- 3:00Pm	3:00Pm- 4:00Pm
Day	Class						
Monday	B.A-I B.A- II B.A- III	Library	Subs	Library	Hons	Library	Subs
Tuesday	B.A-I B.A- II B.A- III	Hons	Library	Subs	Library	Subs	Library
Wednesday	B.A-I B.A- II B.A- III	Library	Subs	Library	Hons	Library	Subs
Thursday	B.A-I B.A- II B.A- III	Hons	Library	Subs	Library	Hons	Library
Friday	B.A-I B.A- II B.A- III	Library	Subs	Library	Hons	Library	Subs
Saturday	B.A-I B.A- II B.A- III	Library	Subs	Library	Hons	Library	Library

Time Table PHILOSOPHY

Day	10:00-10:50	10:55-11:45	11:50-12:40	12:45-01:35	01:40-02:30	02:35-03:25
Monday	B.A. I (H) K.R.	B.A. III (H) S.K.	I.A. 1 st Y S.K. I.A. 2 nd y K.R.	I.A. 2 nd Y S.K.	B.A. III (H) S.K.	B.A. II (H) S.K.
Tuesday	B.A. II (H) S.K.	B.A. III (H) S.K.	I.A. 2 nd Y S.K.	B.A. I (H) S.K.	B.A. III (H) S.K.	I.A. 1 st y S.K.
Wednesday	B.A. II (H) S.K.	I.A. 2 nd Y S.K.	B.A. III (H) S.K.	B.A. I (H) S.K.	B.A. I (Sub) S.K.	B.A. III (H) S.K.
Thursday	B.A. II (H) S.K.	B.A. II (Sub) Sub. S.K.	B.A. III (H) S.K.	I.A. 1 st Y S.K.	B.A. I (H) S.K.	B.A. III (H) S.K. I.A. 2 nd y K.R.
Friday	B.A. III (H) S.K.	B.A. I (H) S.K.	B.A. II (Sub) S.K.	B.A. II (H) S.K.	B.A. III (H) S.K.	I.A. 2 nd y S.K. I.A. 1 st y K.R.
Saturday	B.A. III (H) S.K.	B.A. I (Sub) K.R.	B.A. I (H) S.K.	B.A. II (H) K.R.	B.A. III (H) S.K.	I.A. 2 nd y S.K. I.A. 2 nd y K.R.

Total Class B.A. I (H) -6

Total Class B.A. II (H) -6

Total Class B.A. III (H) -12

Total Class B.A. I (Sub) -2

Total Class B.A. II (Sub) -2

Total Class I.A. 1st y -6

Total Class I.A. 2nd y -6

K.R. = Kumud Rani-7 Class

S.K. = Dr. Smita Kumari-33 Class Total 40 Class

Day	SEM	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00	2:00-3:00
MONDAY	PG SEM-I	V.S	VINU (practical)	R.F	S.H	K.K
	PG SEM-II	S.H		VINU	V.S	R.F
	PG SEM-IV	VINU	R.F			V.S
	B.A 1st sem	K.K		K.K		S.H
	B.A II sem	R.F	S.H	V.S		VINU
	B.A 2nd		V.S (practical)		VINU (practical)	
	B.A 3rd		K.K	S.H	R.F	
TUESDAY	PG SEM-I	VINU (practical)	V.S	S.H		K.K
	PG SEM-II	S.H	VINU	V.S	K.K	R.F
	PG SEM-IV	V.S		R.F	VINU	S.H
	B.A 1st sem		K.K		S.H	VINU
	B.A I Sem	R.F		K.K	V.S	
	B.A 2nd		R.F	VINU (practical)		V.S (practical)
	B.A 3rd	K.K	S.H		R.F	
WEDNESDAY	PG SEM-I	VINU (practical)	S.H		R.F	
	PG SEM - II	V.S	VINU	S.H	K.K	R.F
	PG SEM-IV	S.H	R.F	VINU	V.S	K.K
	B.A 1st sem			V.S		
	B.A II sem	R.F	K.K			S.H
	B.A 2nd	K.K		R.F	VINU (practical)	V.S (practical)
	B.A 3rd		V.S	K.K	S.H	VINU
THURSDAY	PG SEM-I	VINU (practical)	V.S	S.H	R.F	K.K

	PG SEM II	S.H		VNU	V.S	R.F
	PG SEM IV	V.S	VNU	R.F	S.H	
	B.A Sem 1st	R.F			K.K	VNU
	B.A II Sem	K.K	R.F	V.S		
	B.A 2 nd		S.H	K.K	VNU(practical)	V.S(practical)
	B.A3rd		K.K		V.S	S.H
FRIDAY	PG SEM-I	V.S	VNU(practical)	S.H		K.K
	PG SEM-II	S.H	R.F	K.K	VNU	
	PG SEM IV	VNU	K.K	V.S	S.H	R.F
	B.A Sem 1st	R.F			K.K	S.H
	B.A II Sem	K.K		R.F	V.S	
	B.A 2 nd		S.H	VNU(practical)		V.S(practical)
	B.A 3rd		V.S		R.F	VNU
SATURDAY	PG SEM -I	V.S	VNU(practical)	R.F	S.H	K.K
	PG SEM - II		S.H	V.S	VNU	R.F
	PG SEM IV	VNU	V.S		R.F	
	B.A SEM 1st	K.K		VNU	K.K	V.S
	B.A II SEM	R.F	K.K	S.H		
	B.A 2 nd year	S.H	R.F		V.S(practical)	VNU(practical)
	B.A 3 rd year			K.K		S.H

Viney

M.S. – Vijayalhee

K.C. – Kanchan kumari

R.F. – Rabab Fatima

Minutes of Departmental Meetings of Departments

Department of Chemistry

Register for Departmental Meetings

Date:- 24/10/2018

Time:- 11:30 AM

Venue:- Department of Chemistry

A departmental meeting was organised to prepare for upcoming B.Sc III (2015-2018) Chemistry Home Practical Exam.

The non teaching staff were instructed to collect copies from Controller of exam before hand and organise seating arrangement for students.

The lab attendant were instructed to prepare the solutions required for practical a day before.

Appointment letter for external/internal exam were were prepared.

Names:-

Dr. Rupali Gupta

Sri Chodeshwar Prasad

Sri Faudar Ram

[Signature]

[Signature]

[Signature]

Date :- 18/03/2019

Time :- 11:00 AM

Venue :- Department of Chemistry

Minutes :- A departmental meeting was organised to discuss about conduction of an activity at departmental level.

It was proposed that a lecture on "Arid rain" should be organised by the deptt. on 27/03/2019.

The non-teaching staff were instructed to do the necessary preparations.

A notice regarding the same was issued.

Dr. Rupali Gupta

- for

Sri. Chandeshwar Prasad.

Sri. Faridat Ram

~~Dr. Anil Kumar~~
~~Dr. Anil Kumar~~

Date :- 01/06/2019

Time :- 11:30 AM

Venue :- Department of Chemistry

Minutes :-

1. A departmental meeting is conducted to do the necessary preparations for the upcoming B.Sc-III Chemistry Hons (2016-2019) practical exams. The date of practical exams was decided to be 7 & 8 June 2019.
2. The non teaching was instructed to make solutions of required chemicals/reagent as per strength of student.
3. Appointment letter for external examiner was also prepared.

Dr. Rupali Gupta — *[Signature]*
Smt. Sangita Kumari — *[Signature]*
Sri Pankaj Kumar — *[Signature]*

Date :- 11/1/2020

Time :- 11:00 AM.

Venue :- Department of Chemistry.

Minutes :-

A departmental meeting is conducted to do the necessary preparations for upcoming B.Sc-I (Hons & Sub) (2018-2021) practical exam. The dates were finalised on 16, 17, 18 Jan. 2022.

The appointment letter of external/ internal examiners were finalised.

The non-teaching staffs were instructed to collect copies from Controller of exams and prepare chemical/reagent solution for the practical exams.

Dr. Rupali Gupta

Smt. Sangita Kumbhar

(Signature)

Sangita K.

Date : 20/01/2020

Time : 11:00

Venue:- Department of Chemistry

Minutes :-

A departmental meeting is conducted to discuss about the organising an activity by the students at departmental level.

It was decided that an activity of paper presentation on the topic "Discovery of DNA" should be conducted on 22/01/2020.

The non-teaching staff were instructed to do the necessary arrangements.

A notice regarding the same was issued.

Dr. Rupali Gupta

for

Smt. Sangita Kumari

Sangita K

Date :- 12/3/2021

Time :- 10:00 AM

Venue :- Department of Chemistry

Minutes :-

A meeting is conducted regarding the con-
-clusion of B.Sc-I (2021-2024) Chemistry Hons
Subsidiary practical exam. Proposed date:- 16, 17
18 March 2021

The appointment letter for external/inter
examiners is also prepared.

The non teaching staff is instructed to
collect copies for practical exam from
controller of examination & make proper
seating arrangement for students

Dr. Rupali Gupta

Smt. Sangita Kumari

Gpr

Sangita K

Date: 20/03/2021

Time: 11:00 AM

Venue: Department of chemistry

Minutes:

A departmental meeting is conducted regarding organising a departmental level activity.

It is decided to conduct a lecture on the topic " Nanotechnology: A molecular machine." The date proposed for this activity is 23/3/2021.

The notice regarding the same is issued for circulating among students.

The non teaching staff is instructed to make proper arrangements.

Dr. Rupali Gupta

Signth

Smt. Sangita Kumari

Sangita Kumari

Time - 11:00 AM

Date - 5.1.21

Agenda - General Meeting

A meeting was conducted to discuss the attendance problem of the students. An overview of the syllabus coverage was also discussed.

Following faculty members were present in the meeting.

- ① Dr. Supriya Jha (HOD) 
- ② Dr. Rajni Narasaria 
- ③ Dr. Animesh Kumar 

Time: 11:30 AM

Date 7/5/21

Agenda: - Academic Activities

A meeting was conducted to discuss the completion of course for B.A. (Part II) and to conduct departmental activities. Use of power point presentation was also discussed to improve the teaching method.

Following faculty members were present in the meeting

- ① Dr. Supriya Jha (HOD) - S.H.
- ② Dr. Animesh Kumar - A.S.
- ③ Dr. Rajni Naraina - Rajni Naraina

Time - 11:00 AM

Date - 21/7/21

Agenda - New Session Planning

A meeting was conducted to discuss about the planning of new session and time table preparation, Organisation of study material, effective teaching method

Following faculty members were present in the meeting -

- ① Dr. Supriya Jha (HOD) - SN
- ② Dr. Animesh Kumar - AK
- ③ Dr. Rajni Narasain - Rajni Narasain

Time - 11:30 AM Date - 3/9/21
Agenda - Departmental Activity

A meeting was held to discuss about the departmental activity and what activities can be conducted so that students are benefited more from these activities.

Following faculty members were present in the meeting-

- ① Dr. Supriya Jha (HOD) - St.
- ② Dr. Animesh Kumar - Asst.
- ③ Dr. Rajni Narasimha - Rajni Narasimha

Time : 2:30 PM Date - 8/12/21
Agenda - Result of BA (Part II)

A meeting was conducted to discuss the result declared on 4/12/21 of BA (Part II). Discussion was also made to improve the passing percentage of the students.

Following ~~member~~ faculty members were present in the meeting -

- ① Dr. Supriya Jha - SN
- ② Dr. Animesh Kumar - AK
- ③ Dr. Rajni Naraina - Rajni Naraina

Time - 11:45 AM

Date - 31/12

Agenda - Action taken for the slow learners.

Minutes :- The meeting was held primarily over the slow learners. The action plan was discussed. It was decided to conduct the remedial and tutorial classes at least two days in a week. And also help these students the notes and after the class quizes. Following faculty members were present in the meeting -

- ① Dr. Supriya Jha - (HOD) - SJH
- ② Dr. Animesh Ch.
- ③ Dr. Rajni Narsaria - Rajni Narsaria

Time - 2:30 PM

Date - 7/3/22

Agenda - Achievement of CO/PO of the syllabus

Minutes: - A departmental meeting was conducted on the issue of how to achieve Program outcome (PO) and course outcome (CO) of the syllabus. It was discussed that in the view of the CO & PO the new students in the coming session will be oriented from the beginning.

Following ~~faculty~~ ^{faculty} members were present in the meeting -

① Dr. Supriya Das (HOD) - Sd/-

② Dr. Animesh Das

③ Dr. Rajni Narasimha - Rajni Narasimha

Time - 2:30 PM

Date - 8/5/22

Agenda - Departmental activity

A meeting was ~~held~~ held to discuss the preparation of the departmental activity. It was decided that a debate competition will be organised on 9/5/22 and the topic will be, "Globalisation and its impact."

Following faculty members were present in the meeting -

- ① Dr. Supriya Jha (HOD) - SN
- ② Dr. Animesh Ch. - 92
- ③ Dr. Rajni Narasimha - Rajni Narasimha

Date - 4/7/22

Time - 2:23PM

Agenda - General meeting

A meeting was ~~to~~ conducted as the new session was beginning. Lesson plan was discussed.

The use of ICT in teaching was discussed. It was decided the students will be motivated to ~~to~~ attend the class regularly.

Following faculty members were present in the meeting -

- ① Dr. Supriya Jha (HOD) - SJ
- ② Dr. Anshu K. - AK
- ③ Dr. Rajni Dasgupta - Rajni Dasgupta

Time: 11: AM

Date: 6/9/20

Agenda - Departmental seminar

A meeting was conducted to discuss the preparation of departmental seminar. It was decided that a departmental seminar on the topic "Causes and Effects of unemployment" will be held on 26/11/20.

Following faculty members were present in the meeting -

- (1) Dr. Supriya Jha (HOD) - 
- (2) Dr. Animesh Kumar - 
- (3) Dr. Rajni Narasaria - 

Time - 3:00 PM

Date 5/12/22

Agenda - Attendance of the students

A meeting was held to discuss how to motivate students to attend class regularly and improve their attendance.

Following faculty members were present in the meeting -

- (1) Dr. Sprague Sta (HOD) - Present
- (2) Dr. Anandh L. - Present
- (3) Dr. Rajni Naraina - Rajni Naraina

Time - 3:00 PM

Date 5/12/22

Agenda - Attendance of the students.

A meeting was held to discuss how to motivate students to attend class regularly and improve their attendance.

Following faculty members were present in the meeting -

- ① Dr. Supriya Sh. (HOD) - S.M.
- ② Dr. Anish Ch. - AC
- ③ Dr. Rajni Naraina - Rajni Naraina

Time - 10:30 AM Date - 6/1/27

Agenda - Progress on course

A meeting was held to discuss the progress on the syllabus and across the session. It was decided that extra class will be conducted if the course is not completed within the specified time period.

Following faculty members were present in the meeting -

- ① Dr. Supriya Jha (HOD) - SJ
- ② Dr. Animesh Ch - AS
- ③ Dr. Rajni Narasimha - Rajni Narasimha

Time - 3:30 PM

Date 13/3/23

Agenda - Slow learners

A meeting was conducted to discuss to plan a bridge classes and extra classes after the college time on weekend to give them extra attention, so that their performance can improve. Following faculty members were present in the meeting -

- (1) Dr. Supriya Jha - (HOD) - S.H.
- (2) Dr. Anshu Singh - A.S.
- (3) Dr. Rajni Narasaria - Rajni Narasaria

Time - 12:30 PM Date - 15/5/23
Agenda - Result of the session
BA III (19-22)

A meeting was held to discuss the result of BA III (19-22) which was declared on 3/5/23. Thoughts were given to improve the passing percentage.

Following faculty members were present in the meeting -

- ① Dr. Supriya Th (HOD) - Signature
- ② Dr. Animesh U
- ③ Dr. Rajni Naraina - Rajni Naraina

M.M. Mobile College

Department
of
English

Departmental Meeting Record.

Date: 07-05-2018

Time: 12:30

Loc: Staff Room

Agenda: Attendance

Minutes: A departmental meeting has been convened to discuss the present attendance of students.

The meeting was held at 12:30. The meeting will be called.

Students will be given a notice if they don't attend this class.

Teacher Present:

Head - Mr. Sushila Singh, Advisor

Assistant Teacher - Mr. Suresh Chandra

5/7/2018

Date: 02/07/2018
Time: 12:30
Venue: Staff Room

Agenda: Departmental activity - syllabus

- Minutes: A departmental meeting has been arranged to discuss the completion of syllabus on 02/07/2018 as well as to discuss departmental activity.
- It is decided that a workshop on English handwriting will be conducted on 30/07/2018 for preparation for coming in literature and composition.
 - Since the students are found to be weak in note-taking a this workshop will help them.

For Sign: Dr. Shalika Srinivas
Head Prof - English Department

Signature
Date: 02/07/2018

Date: 24/07/2013

Time: 12:30

Venue: Staff Room

Agenda: Syllabus, Departmental restructuring

Minutes: A departmental meeting has been arranged to discuss the result of the strike on 24/07/2013.

- It was found that student engagement is required to be higher.
- HOD proposed to have a seminar to discuss the problem and also to have a follow up.
- It was decided that a seminar will be held on 26/07/2013 in the month of September's link meeting on "Student's future & Higher Education".
- It was proposed by the HOD that Dr. Annapurna Pandey would be invited as a keynote speaker.

Minutes: HOD - Dr. Shikha Sinha

And Prof. Dr. Suresh Chandra

24/07/2013

Date: 02/02/2019

Time: 11:00

Venue: Staff Room

Agenda: Departmental Library & Examination Board

Minutes - A Departmental meeting was held on 02/02/2019 at 11:00 am in Staff Room to discuss and decide the date and topic of next activity.

- Prof. proposed to conduct a quiz competition on History of English Literature.
- Smith Christian was given the responsibility of preparing the questions for the quiz.
- Both agreed the quiz contest will enhance knowledge about previous movement.
- For the quiz contest 15/02/2019 was decided to be invitation date.
- Exam results are also discussed.

Minutes: HOD: Dr. Anil Kumar
Prof. Smith Christian

Dr. Anil Kumar
16/02/2019

Date - 28/09/2020

Time - 10:30

Mode - Online

Agenda: Lesson plan, Syllabus distribution
Said meeting

The plan meeting was organized to discuss
the lesson plan and syllabus in accordance

Minutes: Lesson plan was given by the HOD
considering the main rules of teaching.

- It was decided that regular online classes
should be taken by the teachers and
their attendance will also be taken.
- Teachers will make a positive impact
as well for the students so that they can
improve.
- It was also decided that the students
will be asked to be engaged in another
subject to avoid off the lesson plan. (Students
should not be committed accordingly)

Teacher: HOD: Dr. Shashika Lakshmi
Said: Mr. Suresh Chandra

Signature
Date

Date - 23-07-2021

Time - 11:30 AM

Place - Staff Room

Agenda - Departmental Activity - Lecture, presentation of P.R.

A departmental meeting was held on 23/07/2021 at 11:30 AM in staff room. The departmental activity, lecture, presentation and attendance of all staff were taken.

Minutes - It was decided unanimously that Workshop on English handwriting and dictation will be conducted at the end of the month. Teachers will have 20-25-30 to 35-40-45.

- It was found that due to excessive use of electronic gadgets and online classes in the pandemic lockdown period, the students are reluctant to be engaged in class projects and they are also using less paper. It was decided to bring them back to handwriting and dictation.

- It is hoped that the workshop will help them.

Teacher -

Dr. Anil Kumar Shastri
Head of - Speech & Communication

Dr. Anil Kumar Shastri
23/07/2021

Date - 26-12-2021
 Time - 8:30 AM
 Venue - Staff Room

Agenda - Department Meeting

A departmental meeting was conducted on 26-12-2021. The purpose of the meeting was to discuss the activities of the department.

Minutes: The proposed guest list to be delivered in the end of the month.

- Smith Chaudhary proposed the name of Prof. Ganga Sarin, who is a prominent scholar in the field.
- The meeting decided to invite her to deliver a paper on the topic of 'The Role of Women in Indian Society'.
- Smith Chaudhary took the responsibility of making the invitation letter and other arrangements.

Forwards

To: Dr. Shikha Singh
 Date: 26-12-2021

Signature
 26-12-2021

Date: 07-10-2021

Time: 02:00

Place: Staff Room

Agenda: To discuss the results of SA I (18-20) batch and to decide the future course.

A deliberated meeting has been organized to discuss the results of SA I (18-20) batch who submitted assignment on 21/10/21.

Minutes: It is found that a few of students have not joined with.

- It is decided that remedial classes will be taken.

- Since the students who get poor marks are those not attending classes properly, this also decided that a P.T.P. will be conducted to have the reason.

- The lesson plan is under discussion to facilitate more interacting and to make it more and to be adopted according to the syllabus.

Present:

HOD - Poo Shikha Saha

Asst. Prof - Sumit Choudhary

Signature
Date: 07/10/21
Page No. 1

21-02-2022

Time - 11:15
Venue - SMU Room

Agenda - To discuss the syllabus coverage and extra classes.

A departmental meeting was held on 21-02-2022 in the Staff Room to discuss the progress of the syllabus.

- Minutes:
- It was agreed that extra classes were required to cover the syllabus of B.A. (Hons-2).
 - It is decided that extra classes will be held after the routine classes for H.A.E.
 - Since the semester class is not to be facilitated with certificate courses, the month of H.A.E. and B.A. will be.
 - Since existing syllabus is required to engage and assess the per attention of students.

Teacher's:

HOD - Dr. Shalini Singh

Asst. Prof - Shweta Choudhary

Signature
Date
Page 11

Date: 27/05/2022

Time: 01:00 PM

Room: 5th Floor

Agenda: To Discuss the Result of B.T. & P.T. and syllabus change.

1. A departmental meeting was held regarding to conduct the result of B.T. & P.T. on 27/05/2022.

- Minutes:- The result of B.T. & P.T. was approved from the office and the students are to be informed with guidelines.
- It is decided that the students who were not eligible to clear 1st round to.
 - It is decided that the students of B.T. & P.T. will be invited to attend regular class and for that they will be eligible for a full class and other arrangements to be made when necessary.
 - The progress of the syllabus is found to be satisfactory.

Teacher

Mr. Dr. Susha Datta

Mr. Dr. Anand Choudhary

Signature
27/05/2022
27/05/2022

સેન્સિટિવ રિપોર્ટ

રિપોર્ટિંગ ઓફિસ

2019 - 2020

समय:- 11:30

Page No. _____
Date: 22.08.2019
Page No. _____

विषय:- संस्कृत के लीपि इतिहास के अध्येष

विनायक साहू द्वारा डॉ. रीतिका विभागा
द्वारा बैठक करने का उद्देश्य संस्कृत
के लीपि इतिहास का कुछ उन्मूलन
करना।

डा. मनीष कुमार (महाराष्ट्र) 3

समय:- 10:00

Date: 22.08.19

विषय:- संस्कृत से उन्मूलन

विनायक साहू द्वारा डॉ. रीतिका विभागा
द्वारा बैठक करने का उद्देश्य
संस्कृत से उन्मूलन का उन्मूलन करना।

डा. मनीष कुमार (महाराष्ट्र) 3

Page No.	
Date	

2020 - 2021

समय: 11:00

Manual
Date: 6.12.20
Page No.

विषय: इतिहास संभाषण।

दिनांक 5.12.20 को संस्कृत विभाग द्वारा
वेबक करने का हुआ उद्देश्य बच्चों को
संस्कृत बोलने के लिए प्रेरित करना।

Dr. मनोज कुमार (सह) 

समय: 1:30

Date: 5/12

विषय: कौटिल्यसिंह पर छात्रों के साथ
एक समीक्षा चर्चा।

दिनांक: 5.12.20 को संस्कृत विभाग
द्वारा वेबक करने का हुआ उद्देश्य यह
है की व. पाठ्य पुस्तक के सभी छात्रों
एक साथ सचेष्टतापूर्वक विचार-चर्चा करना।

Dr. मनोज कुमार 

2021 - 2022

समय: 10:00

Date: 12.7.21

विषय: स्नातक डिप्लोमा के छात्रों के
साथ बैठक

दिनांक: 12.7.21 को स्नातक डिप्लोमा
द्वारा बैठक करने का उद्देश्य B तक
के कोर्स में पूरा करने के लिए
इसलिए छात्रों की परीक्षा में मोड परीक्षा की
गई है।

डा. मनीष कुमार

3

2022 - 2023

Page No. 9222

दिनांक - 12.8

विषय: विद्युत में से धातुओं के लय
विद्युत।

दिनांक - 12.8.22 को संस्कृत विभाग के
मुख्य शिक्षक सुबोध सिंह द्वारा मेरे साथ
पाठशाला में कठिन से-लर्निंग कर कार्यक्रम एवं
सर्व धातुओं पर पाठशाला की जायसदी
देना।

डा. मनोज कुमार

3

समय: 11.30

दिनांक - 12.8.22

विषय: विद्युत में से धातुओं के लय
विद्युत।

दिनांक - 12.8.22 को संस्कृत विभाग
मुख्य शिक्षक सुबोध सिंह द्वारा मेरे साथ
पाठशाला में कठिन से-लर्निंग कर कार्यक्रम एवं
सर्व धातुओं पर पाठशाला की जायसदी
देना।

डा. मनोज कुमार

4

2023-2024

Serial
Date-21-2-23

सत्र 1011

विषय: वैदिक साहित्य का इतिहास
पर विशेष चर्चा

दिनांक 21-2-23 को सैन्ट्रल विभाग
द्वारा वैदिक साहित्य का इतिहास
उ.प्र. प्रश्न 11 के छात्रों के साथ
विशेष चर्चा

डा० मनोज कुमार

3

सत्र 1011

Date 26-8-23

विषय: इस्लाम हमीय वर्ष के छात्रों
के साथ परीक्षा पर चर्चा

दिनांक: 26-8-23 को सैन्ट्रल विभाग
द्वारा एक बैठक का आयोजन किया
गया जिसमें हमीय वर्ष छात्रों को
परीक्षा पर चर्चा किया गया।

डा० मनोज कुमार

3

Page 1

Department
of

Philosophy

Departmental Meeting
Record

2018-2019

दिनांक - 5/7/2018

Time - 12:30 P.M

एजेन्डा - पाठ - योजना पर चर्चा करना

दिनांक 05/07/2018 को समय 12:30 P.M में पाठ - योजना पर चर्चा के विषय पर एक बैठक बुलाई गई। इस बैठक में पाठ - योजना को प्रभावी ढंग से लागू करने के लिए शिक्षण गतिविधियाँ डिजाइन की गई। इसमें विद्यार्थियों की रुचि बढ़ाने तथा शोध को प्रोत्साहित करने के लिए विषय का रचनात्मक परिचय विकसित किया गया। -

इस बैठक में कुमुद रानी की उपस्थिति रही।

विभागाध्यक्ष डॉ. रिमला कुमारी
कुमुद रानी

दिनांक 13/08 / 2018

समय 12:30

विषय - विभागीय गतिविधि (Departmental activity)

दिनांक 13/07/2018 को समय 12:30
में विभागीय गतिविधि विषय मन्त्रीय
दर्शन पर संगोष्ठी का आयोजन कर
किया गया। इस संगोष्ठी
एक बैठक बुलाई गई। इस बैठक में
विद्यार्थियों उपस्थिति संगोष्ठी में
अनिवार्य बताया गया। आलेख स्थला
विद्यार्थियों के लिए अनिवार्य रखा गया
जिससे विद्यार्थियों की सीखने के क्षमता
का विकास हो।
इस बैठक में कुमुद रानी
की उपस्थिति रही।

विभागाध्यक्ष डॉ. रिमरा कुमारी
कुमुद रानी

दिनांक 18/09/2018

समय 12:30 PM

विषय - शिक्षण पद्धति

आज दिनांक 18/09/2018 समय 12:30 बजे शिक्षण पद्धति पर चर्चा पर एक बैठक बुलाई गई। जिसमें शिक्षण प्रविधियों पर चर्चा की गई और यह चर्चा हुई कि कौन सी प्रविधियाँ छात्रों को सीखने तथा रुचि बढ़ाने में सहायक हो सकती हैं।

इस बैठक में कुमुद रानी की उपस्थिति रही।

विभागाध्यक्ष - डॉ. हिमता कुशारी
कुमुद रानी

विषय - विद्यार्थियों का शैक्षणिक प्रदर्शन
दिनांक - 12/10/2018 समय - 12:30pm

आज दिनांक 12/10/2018 समय 12:30
बजे एक बँक बुलाई गई, जिसमें
विद्यार्थियों के शैक्षणिक प्रदर्शन पर
चर्चा की गई, अभी तक के पाठ
पौकता पर किस तरह का शैक्षणिक
प्रदर्शन हो रहा है। उसमें क्या तक
और बिना खुद को आवश्यकता
है इस विषय पर चर्चा की गई।
कमजोर बच्चे या धीमा सीखने वाले
बच्चों को भी अच्छा शैक्षणिक
प्रदर्शन हो सके इस पर को ध्यान
से देखकर चर्चा की गई।
इस बँक में कुमुद रानी
की उपस्थिती रही।

निर्माणाध्यक्ष - डॉ. रिमला कुमारी
कुमुद रानी

2019-2020

विषय - विभागीय - गतिविधि दिनांक - 10/07/2019

दिनांक 10/07/2019 समय 12.30
को एक बैठक बुलाई गई। जिसमें
विभागीय गतिविधि विषय वरिष्ठ-विभा
प्रशिक्षण के आयोजन के संबंध में
चर्चा की गई। इसमें दावाओं के
सक्रिय भागीदारी को अनिवार्य
रखा गया। जिससे इनमें मजबूत
होकर वैश्विक विकास को बढ़ावा
मिल सके।

इस बैठक में कुमुद रानी की
उपस्थिति रही।

विभागाध्यक्ष डॉ. रिमल कुमारी

कुमुद रानी



Date: _____

Page: _____

2021 - 2022

01/10/21

दिनांक - 17/09/2021

समय - 12:30

विषय - कोविड महामारी के
कैरान छात्रों के मानसिक
स्वास्थ्य पर और शैक्षणिक
गतिविधियों पर चर्चा ।

दिनांक 17/09/21 समय 12:30 बजे
एक बैठक बुलाई गई। जिसमें
बच्चों की मानसिक स्थिति तथा
शैक्षणिक गतिविधियों की चर्चा
की गई। कोविड महामारी के द्वारा
उत्पन्न विषम परिस्थितियों में शैक्षणिक
गतिविधियों को सुचारु रूप से जैसे
संचालित की जाएं, इस विषय पर
चर्चा की गई।

इस बैठक में गेस्ट फिल्लरी
डॉ. सिंकु कुमारी की उपस्थिति रही।

विभागाध्यक्ष - डॉ. रिमरा कुमारी
गेस्ट फिल्लरी - डॉ. सिंकु कुमारी



दिनांक 14/10/2021

समय - 10:30

विषय - शैक्षणिक प्रदर्शन

आज दिनांक 14/10/21 समय 10:30 बजे एक बैठक बुलाई गई। इस बैठक का विषय शैक्षणिक जागरूकता द्वारा बच्चों में शैक्षणिक प्रदर्शन था। इसमें सभी छात्राओं की शैक्षणिक प्रदर्शन पर बात दीया गया है। छात्रा सीखने वाले बच्चे अच्छा शैक्षणिक प्रदर्शन कर सकें उस पर चर्चा की गई। इस बैठक में डॉ. सिन्धु कुमारी की उपस्थिति रही।

विभागाध्यक्ष - डॉ. सिन्धु कुमारी 
डॉ. सिन्धु कुमारी 

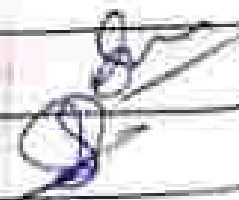
दिनांक - 18/11/2021

समय - 11:30

विषय - विद्यार्थियों के परीक्षा - परिणाम
के संबंध में

आज दिनांक 18/11/2021 समय 11:30
बजे एक बैठक बुलाई गई। इसमें
विद्यार्थियों का परीक्षा परिणाम फैला रहा
इस पर चर्चा की गई। उपस्थित
विद्यार्थियों का परीक्षा परिणाम अच्छा
रहा लेकिन 20 प्रतिशत विद्यार्थियों का
परीक्षा परिणाम में और मेहनत की
आवश्यकता थी। 20 प्रतिशत विद्यार्थियों
के लिए कौन से अध्ययन पद्धति अपनायी
जाए इस विषय पर चर्चा की गई।
इस बैठक में डॉ. सिंकु
कुमारी की उपस्थिति रही।

विभागाध्यक्ष डॉ. रिमला कुमारी
डॉ. सिंकु कुमारी



दिनांक 10/12/21

समय = 12:00

विषय - विभागीय गतिविधि पर चर्चा

आज दिनांक 10/12/21 समय 12:00

बजे एक बैठक हुई। इस बैठक में विभागीय गतिविधि पर चर्चा की गई। विभागीय गतिविधि से लाभान्वित हो रहे हैं या नहीं यह बैठक की प्रमुख बिंदु थी। तथा किस तरह की गतिविधि शामिल किया जाए जिसमें हफ्ता रुचि लेकर शामिल हो सके।

इस बैठक में डॉ. सिंकु कुमारी की उपस्थिति थी।

विभागाध्यक्ष - डॉ. रिमला कुमारी

डॉ. सिंकु कुमारी

2022 - 2023

दिनांक - 11-07-22

समय 12:30

विषय - पाठ - योजना पर चर्चा

आज दिनांक 11/07/2022 समय

12:30 बजे एक बैठक बुलाई गई।

इसमें पाठ - योजना पर चर्चा की गई।

मिसत्रह से पाठ - योजना से विद्यार्थी

आदिक से आदिक लाभान्वित हो सके

इसकी चर्चा हुई।

इस बैठक में डॉ. सिंकु की
उपस्थिति थी।

विभागाध्यक्ष - डॉ. रिता कुमारी

डॉ. सिंकु कुमारी

दिनांक 13-10-2022

समय - 12:30

विभाग - विद्यार्थियों का शैक्षणिक प्रदर्शन

आज दिनांक 13/10/2022 समय 12:30
वजे एक बैठक बुलाई गई। जिसमें
दात्राओं की शैक्षणिक प्रदर्शन पर
चर्चा की गई। दात्राओं किस तरह
से शिक्षण में अपना प्रदर्शन कर रही
हैं। यदि अच्छा प्रदर्शन कर रही हैं
तो उनके बहुमुखी प्रदर्शन पर ध्यान
दिया जाएगा। यदि प्रदर्शन अच्छा नहीं
है तो उनके लिए किस तरह की गतिविधियों
को अपनाया जाए जिससे विद्यार्थी
अधिक से अधिक लाभान्वित हो सकें।
इस बैठक में डॉ. सिंकु कुमारी
की उपस्थिति थी।

विभागाध्यक्ष डॉ. हिमता कुमारी
डॉ. सिंकु कुमारी

दिनांक 5-12-22

समय 12:30

विषय - छात्राओं में विषय के
आयोजन के संबंध में बैठक

आज दिनांक 05/12/22 समय 12:30
बने एक बैठक बुलाई गई। जिसमें
विषय छात्राओं में होने वाले विषय
वारे में चर्चा की गई। इसमें छात्राओं
की उपस्थिति को अनिवार्य रखा
गया। तथा सभी छात्राओं की
आशीर्वाद अनिवार्य रखा गया।
इससे होने वाले मानसिक विकास
पर भी ध्यान दिया गया।

इस बैठक में डॉ.
सिद्धा कुमारी की उपस्थिति रही।

विभागाध्यक्ष डॉ. रिता कुमारी
डॉ. सिद्धा कुमारी

DEPARTMENT
OF
PHYSICS
DEPARTMENTAL MEETING
RECORD

2021 - 2022

①

Time: 10:30 am

Date: 06/09/21

Venue: Physics Department

Agenda:- Preparation of Practical Exam

Minutes:- A departmental meeting was organized to discuss the preparation of B.Sc. Part II (2018-2021) Physics Practical Exam. Sitting arrangement of the students will be organized in a proper manner. It is also decided that practical exam will be conducted in a proper manner. The following members were present at the meeting.

- 1) Pr. Shikha Agrawal (H.O.D.) - ~~Shikha~~
- 2) Mr. Sanjay Kumar (Dean) - ~~Sanjay Kumar~~

2. Time: 11:00 am Date - 13/09/21

Venue: Department of Physics

Agenda: - To discuss over Physics workshop preparation

Minutes: -

A departmental meeting is being organized to discuss the preparation of workshop organized by physics department. It is discussed that all the activities and instruments of physics department will be collected in one place. Sitting arrangements of teaching and non-teaching staff and students will be organized in a proper manner. The following members are present at the meeting.

- 1) Dr. Shikha Awasthi (H.O.D.) - Shikha
- 2) Mr. Sanjay Kumar (Dean) - Sanjay Kumar

3. Time: 12:30 pm Date: 20/03/21
Venue: Department of Physics
Agenda: To discuss over Science
Exhibition preparation

Minutes: - A departmental meeting is being organized to discuss the preparation of science exhibition organized by department of physics. It is discussed that all the arrangements will be done in a proper manner for smooth functioning of the exhibition. The following members are present at the meeting.

1. Dr. Shikha Awasthi (H.O.D.) - Shikha
2. Mr. Sanjay Kumar (Pon) - Sanjay Kumar

4. Time: 10:30 am

Date: 22/04/22

Venue: - Department of Physics

Agenda - Preparation of Practical Exam

Minutes - A departmental meeting is being organized to discuss the preparation of B.Sc. I Practical exam (2020-23). It is discussed that sitting arrangement of the students will be organized in a proper manner. It is also decided that examination will be conducted in a proper way. The following members are present at the meeting.

1. Dr. Shikha Awasthi (H.O.D.) - Shikha2. Mr. Sanjay Kumar (Peon) - Sanjay

5. Time: 11:30 am Date - 14/05/22
Venue - Department of Physics
Agenda - To discuss over preparation of debate competition

Minutes - A departmental meeting was being organized to discuss the preparation of debate competition organized by department of physics. It is discussed that all the arrangements related to the programme will be done in a proper manner. The following members are present at the meeting.

1. Dr. Shikha Arora (H.O.D.) - Shikha
2. Mr. Sangram Kumar (Dean) - Sangram Kumar

2022-2023

1. Time: 10:30 am Date - 03/08/22
Venue - Department of Physics
Agenda - Preparation of Practical Exam

Minutes - A departmental meeting is being organized to discuss the preparation of B.Sc. III Physics Practical Exam (2019-21). It is discussed that sitting arrangements of the students and external will be organized in a proper manner. It is also decided that practical exam will be conducted in a proper manner. The following members are present at the meeting.

1. Dr. Shikha Agarwal (H.O.D.) - Stable
2. Mr. Sanjay Kumar (Dean) - Present

2. Time - 11:30 am Date - 31/10/23
Venue - Department of Physics
Agenda - Preparation of Debate
Competition

Minutes - A departmental meeting is being organized to discuss the preparation of debate competition organized by department of Physics. It is discussed that all the arrangements will be done in a proper manner for smooth functioning of the programme. The following members are present at the meeting.

1. Dr. Shikha Awasthi (H.O.D.) - Shikha
2. Mr. Sanjay Kumar (Peon) - Sanjay Kumar

3. Time - 11:00 am

Date - 9/11/23

Venue - Department of Physics

Agenda - Preparation of Quiz
Competition

Minutes - A departmental meeting is being organized to discuss the preparation of quiz competition organized by department of physics. It is discussed that all the arrangements will be done in a proper manner for smooth functioning of the programme. The following members are present at the meeting.

- 1/ Dr. Shikha Agarwal (H.O.D) - Secretary
- 2/ Mr. Sanjay Kumar (Dean) - Joint Secy

DEPARTMENT
OF
POLITICAL SCIENCE

DEPARTMENTAL MEETING
RECORD

2019-
2020

① Time :- 11:00 am

Date :- 25.11.2019

Agenda :- To discuss over the event for "Constitution Day"

Minutes :-

On 25.11.2019, a departmental meeting was conducted to plan out the upcoming Departmental Event on the eve of "Constitution Day". The event was to be conducted on 26.11.2019. It was decided that the students were motivated to participate in the deliberations on the significance of the Constitution of India on their auspicious Day.

The following members/faculties were present at the meeting

1. Dr. Khushbu Kumar (H.O.D.) - 
2. Dr. Rakhi Sinha (Asst. Professor) - 

② Time :- 10:30am

Date :- 14/12/2019

Agenda :- To discuss over Dept. Seminar Minutes :-

On 14.12.2019, a departmental meeting was called upon to discuss over the Departmental Seminar that was scheduled to be conducted on 16.12.2019 on the topic "सिद्धान्तिक अथवा प्रयोगिक : कक्षा और निवारण".

The names for the Resource Person was discussed & also how to plan out for the event. The schedule was prepared also the students were asked about the active participation in the event. It was also decided that the students were also given proper timings for the participation as a job for in the event.

The following faculties were present at the meeting :-

1. Dr. Khushbu Kumar (H.O.D.) - Khushbu
2. Dr. Rakhi Singh (Asst. Prof.) - Rakhi

③ Time - 10:00 am

Date - 3.1.2020

Agenda:- Discussion over the Academic Session, & Academic & Internal assessment

Minutes:-

On 3.1.2020, a departmental meeting was conducted to discuss over the syllabus coverage and also over the activities that to be conducted. It was also discussed over the internal assessment class test for the students. The suggestion was also given for the remedial class that were to be urgently conducted for the slow learners.

The following members were present at the event:-

1. Dr. Khushbu Kumari (H.O.D.) - Khushbu
2. Dr. Rishi Singh (Asst. Prof.) - Rishi Singh

④

Time - 12:00pm

Date - 30.1.2020

Agenda: - Academic Activities

Minutes:-

The Department met on 30.1.2020 with the agenda to decide upon the academic activities to be organized in the present academic session. The members also discussed at length about the various ways in which the involvement of students could be increased in various academic activities. It was also discussed that a career counselling session would be conducted on focusing over research & analytical skills.

The following faculties were present at the meeting:-

1. Dr. Khushboo Kumar (HOD) - [Signature] 30/1/20
2. Dr. Rishi Singh (Asst. Prof.) - [Signature]

Time - 11:30 am

Date: 25.3.2022

Agenda: To discuss over the COVID
Pandemic

Minutes:

An urgent meeting was held to discuss over the COVID pandemic and how to conduct online classes as per the time table. It was also discussed to add the WhatsApp group of students & decide over the online platform to be used to conduct the virtual classes in order to cover the syllabus without any delay.

The following faculty members were present at the meeting:-

1. Dr. Khushbu Kumar (H.O.D.) - ~~Present~~ ^{absent}
2. Dr. Rahul Singh (Asst. Prof.) - ~~Present~~ ^{absent}

6. Time: 10:00 am

Date: 28.5.2020

Agenda: for Academic session Minutes:

On the closure of the academic session, a virtual meeting was conducted to discuss over the Academic session & how the examination through Assignment submission & Projects to be done with the following of the COVID protocol.

The following members were present at the meeting:-

1. Dr. Khushbu Kumar (H.O.D.) - Khushbu Kumar
2. Dr. Rahul Singh (Asst. Prof.) - Rahul Singh

2020 -
2021

Time: 12:00 pm

Date: 1.7.2020

Agenda: Preparation for the new Academic Session

Minutes:-

On 1.7.2021, a virtual meeting was conducted to discuss over the starting of the new academic session under the COVID era. It was decided to continue with the online classes & motivate the students to the virtual platform of learning through a new innovative technology. It was also decided to conduct at least one virtual meeting with the students as to know about the feedback about the learning process & to know all the difficulties or shortcomings they were facing through it. The following members were present at the meeting:-

1. Dr. Khushbu Kumar (H.O.D.) - Khushbu
2. Dr. Rakhi Shukla (Asst. Professor) - Rakhi Shukla

Time: 11:30 am

Date: 8.8.2021

Agenda: To discuss over the dept seminar minutes.

On 8.8.2021, a virtual departmental meeting was called upon to discuss over the seminar that to be conducted on 19.8.2021 on the topic "विद्यया ऽमृतमश्नीतुमर्हति: 3-14 350000". A was decided that the students will prepared & participate in virtual mode with the Slides, discussions & the poster on the life & struggles of the leaders of Indian independence movement.

The following families were present at the meeting:

1. Dr. Khushbu Kumar (H.O.D.) - Chairman
2. Dr. Rakhi Sinha (Asst. Prof.) - Member

Time: 1:00pm

Date: 7-10-2020

Agenda: General Meeting

Minutes:

A General department meeting was held on 7.10.2020 to share the experiences & feedback shared by the students. An overview of the syllabus coverage was also discussed. It was also decided to conduct some virtual events for the students & to give them virtual home task too in order to get their feedback & performance.

The following members were present at the meeting:-

Name

1. Dr. Khushbu Kumar (H.O.D.)

Signature:

2. Dr. Rakhi Gulati (Asst. Prof.)

Signature: Rakhi Gulati

4. Time: 10:30 am

Date: 4.1.2021

Agenda: Overview of Result

Minutes:

A meeting was conducted to discuss over the overview of the results & performances of the students during the virtual mode of learning. The students were assisted through the Assignments / Projects at home had prepared at home under the topic assigned by the Department. The following members were present at the meeting:

Name

Signature

1. Dr. Khushi Kumar (HOD) - 
2. Dr. Ashu Saha (Asst. Prof.) - 

5. Time: 10:00 AM

Date: 18.5.2021

Agenda: Teaching Methods

Minutes:-

A departmental meeting was opened on the discussion over the teaching methodologies that are to be adopted during the COVID time. It was discussed to use the ICT tools in the way the students must also be oriented to how to use the new online innovative learning methodologies to grasp the academic contents in a proper manner. The following faculty members were present during the meeting:-

1. Dr. Hishab Kumar (H.O.D.) - 
2. Dr. Akshay Kumar (Asst. Prof.) - 

2021 -

2022

1. Time: 12:30pm

Date: 9.8.2021

Agenda: Dept. Seminar

Minutes:

A departmental seminar was to be conducted on 10.8.2021. For this, a pre-meeting was held on 9.8.2021. It was to conduct slogan & Poster Competition on the role of the freedom fighters of India's National Independence movement. The students were motivated to participate in the event.

The following members were present at the meeting:

1. Dr. Khushboo Wimal (H.O.D.) - Planning
2. Dr. Lakshmi Saha (Asst. Prof.) - Publicity

Time:- 12:00 pm

Date 27.10.2021

Agenda:- Students Performance

Minutes:-

A departmental meeting was conducted to assess the students performance at the examination. The average result and the student's performance altogether were critically assessed as how to improve the result of the students of the department. The overall percentage of pass students in the examination was discussed at large.

The following faculty members were present at the meeting:-

1. Dr Khushbu Kumar (H.O.D) - Chairman
2. Dr P. M. S. Sinha (Prof. Asst) - Table Sales

3. Tue - 11:30am

Date: 7.3.2022

Agenda: Seminar

A departmental meeting was held to discuss over the upcoming Seminar to be conducted by the Department on the topic 'HASTI SATHAKA'. The agenda was discussed for the successful completion of the Seminar & the allocation of duties during the event.

The following members were present at the meeting:-

1. Dr Khushbu Kumar (H.O.D.) - Present
2. Dr. P. Lalit Singh (Asst. Prof.) - Present

Time :- 12:00pm

Date - 13.4.2022

Agenda :- Dept. Seminar

A departmental meeting was conducted to discuss over the seminar to be conducted on the eve of 'Ambedkar Jayanti' on the topic "दलित समाज के लोग हैं वो भीतर आंदोलन का संगठन".

The students were asked to participate in debate on this topic.

The following members were present at the meeting:-

1. Dr. Khushboo Kumar (HOD) - Khushboo
2. Dr. Rakhi Singh (Asst. Prof.) - Rakhi Singh

5. Time: 11:00 am

Date: 25.4.2022

Agenda - Dept. Seminar

A department seminar was ^{to be} held on 26.4.2022. For this, a prior meeting was conducted. The topics were decided as: 'वैद्युतीय शक्ति व बिजली व विभिन्न प्रकारों की शक्ति'। It was decided to organise a Debate competition. The overall arrangements were discussed as a whole.

The following members were present during the meeting:-

1. Dr. Rakesh Kumar (H.O.D.) - Khushi
2. Dr. Rahul Singh (Asst. Prof.) - Lalit

Time: 11:30 am

Date: 17.5.22

Agenda: Acknowledgement of CO/PO of the syllabus

Minutes:

A departmental ~~meeting~~ ^{meeting} was conducted on the issue of how far the department has achieved the goal towards the Program Outcome (PO) & Course Outcome (CO) of the curriculum of the syllabus. It was discussed that in view of the CO & PO, the new session students to be oriented accordingly from the beginning of the teaching duration.

The following members were present at the meeting:

1. Dr. Khushbu Kumar (H.O.D.) - Chairman
2. Dr. P. Lalit Singh (Asst. Prof) - Secretary

7. Time:- 10:30 am

Date:- 30.5.2021

Agenda:- Closure of the Academic session Review

Minutes:-

The departmental ~~event~~ ^{meeting} was conducted to review about the overall academic year, the agenda of action taken for slow learner & the review of the year wise results. It was somewhat OK at large. Because the pass percentage of the students is important. The following members were present during the meeting:-

1. Dr. Kushtak Kumar (H.O.D) - Chair ^{man}
2. Dr. Lalit Saini (Asst. Prof.) - Secretary

2022 -

2023

1. Time - 1:00 pm

Date - 5.7.2022

Agenda : Lesson Plan & Dept. Activity Minutes :

A departmental meeting was called for the discussion on the beginning of the new session. The strategies to be taken were discussed over the Lesson Plan & the departmental activities. The new batch was to be oriented about the course & how they could be made familiar with the academic departmental activities. The distribution of tea allocation of classes was also made for the month practically of the classes.

The following members were present at the meeting :

1. Dr. Khushi Kumar (H.O.D.) - ☒
2. Dr. Lalit Kumar (Asst. Prof.) - ☒

Time: 2:00 pm

Date: 11.8.2020

Agenda: Action Taken for slow learners.
Minutes:

The meeting was discussing mainly over the slow learners, especially in the new batch. The action plan was discussed. It was decided to conduct the remedial/tutorial classes at least four days in a week. And also to help them through notes & other concrete guidelines.

The following members were present at the meeting

1. Dr. Khurshid Kumar (H.O.D) - Present
2. Dr. Sahil Singh (Asst. Prof) - Sahil Singh

9. Time: 1:15 pm

Date: 15.10.2022

Agenda: Discussion over Syllabus
Minutes:

The departmental meeting was done to discuss over the syllabus. The areas where the syllabus need to be revised & how the new pattern to be implemented for the better functioning of the syllabus so as to help the students to make it understandable at large.

The following members were present at the meeting:-

1. Dr. Khoshbu Kumar (H.O.D.) - Khoshbu
2. Dr. Rahul Singh (Asst. Prof.) - Rahul S.D.

4. Time - 12:30pm

Date - 1.11.2022

Agenda: 1. Strategy for internal assessment

Minutes: 1.

The discussion was over the strategies to be taken for internal assessment. It was decided to conduct the class test monthly & provide the student topics for some project work on the topics related to their course.

The following members were present during the meeting:

1. Dr. Rahul Sahasrabudhe - Head of Dept.
2. Dr. Upendra Kumar (HOD) - Chemistry

3. Time: 11:30 am

Date: 5.1.2023

Agenda: - Assessment over Year-wise result.

Minutes:

The departmental meeting was conducted to assess over the Year-wise result during the last five years. The pass percentage of the students is average. More improvement is required as how to improve the students attendance & teaching strategies together that are equally necessary to increase the pass percentage of the students at large.

The following members were present at the meeting:

1. Dr. Balaji Sridhar (H.O.D.) - Sub Registrar
2. Dr. Khushboo Kumar (Asst. Prof.) - Lecturer

Time: Noon

Date: 13.3.2023

Agenda:- General Meeting Minutes:-

A General meeting was conducted by the Department review about the examination, assessment & the departmental activities during the second half of the academic session. The action plan was discussed in the next few months to engage the students in the academic activities.

The following members were present during the meeting

1. Dr. Lakshmi Gunka (H.O.D.) - Pabla
2. Dr. Krishna Kumar (Asst. Prof.) - Pabla

Time - 12:30pm

Date - 15.5.2022

Agenda - Dept meeting & joining A
Guest faculties (G.F.)

Minutes:-

The department was joined by two new members as Guest faculties for Political Science. Dr. Asha Kumar & Dr. Shila Kumar were welcomed by the permanent faculties. The joining letters & other documents were reviewed & checked. They new faculties were communicated about the norms of the College & the Department & the allocation of classes.

The following members were present at the meeting:-

Name	Signature
1. Dr. Lakshmi Singh (H.O.D.)	[Signature]
2. Dr. Anshu Kumar (Asst Prof)	[Signature]
3. Dr. Shila Kumar (G.F.)	[Signature]
4. Dr. Asha Kumar (G.F.)	[Signature]

2. Time - 11:40 AM

Date - 17.5.2023

Agenda - Quiz Competition

Minutes:-

A departmental meeting was held to discuss over the Quiz Competition on the topic "Significance of the Indian Constitution". The students were informed about the details of the event & the duties were allotted as per requirements.

The meeting was attended by the following faculties

- | | Name | Signature |
|----|---------------------------------|---------------------|
| 1. | Dr. Saheli Singh (H.O.D.) | - [Signature] |
| 2. | Dr. Muskan Kumari (Asst. Insp.) | - [Signature] |
| 3. | Dr. Gita Kumari | - |
| 4. | Dr. Asha Kumar | - Kumari Asha Sinha |

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Minutes of the online meeting
Department of Psychology
M.M. Mahila College, Ara

1st departmental online meeting was organised on 18.05.2020 (Monday) at 10 pm. The following faculty members joined the meeting -

- i - Dr. Sadia Habib, H.O.D. & chairperson
 - ii - Mrs. Vinu
 - iii - Dr. Vijayshree
- 18.05.2020
- 18/05/2020

2- The agenda of the online meeting discussed were as follows -

- (i) - At least two webinars, one departmental and one on state level, to be organized related to covid-19 and its related issues;
- (ii) - Arrangement of online classes for the students of U.G. and P.G. on regular basis according to schedule due to covid-19 crisis.

3 - All members agreed to the proposal to organize the departmental and state level webinars.



(2)

4 - Dr. Vijayshri, Assist Prof. and District coordinator of IQAC took the responsibility to organize both webinars with the help of Mrs. Vinu.

5 - Dr. Sadia Habib, H.O.D. and chairperson suggested Date-22-05-2020 for departmental webinar titled "COVID-19 and Mental health" and Date - 06-06-2020 for state level webinar, topic "COVID-19 and job stress".

6 - Dr. Vijayshri and Mrs. Vinu both agreed on the date and topic of webinars.

7 - All faculty members agreed to take class online regularly during COVID-19.

8 - Dr. Sadia Habib, H.O.D. & chairperson suggested that method which is most effective to be adopted for online class whether it is PPT, video class or Zoom class.

The meeting concluded with all the members agreed to suggestions as mentioned above.

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Minutes of the meeting
Department of Psychology
M. M. Mahila College, Ara
Held on - 25.07.2023

A Departmental meeting was organized on 25.07.2023 (Monday) at 12 noon at H.O.D. chamber. The following faculty members and non-teaching staff were present -

- 1- Dr. Sadia Habib, H.O.D. and chairperson
- 2- Mrs. Vinu, Assistant Prof.
- 3- Dr. Vijayshri, Assistant Prof.
- 4- Dr. Kanchar Kumari, Guest faculty
- 5- Dr. Syeda Rabab Fatma, Guest faculty
- 6- Mrs. Snehlata Pathak (Lab Assistant)

The agenda of the meeting discussed were as follows -

- 1 - Departmental seminar - topic - "effect of development on environment" to be organized on 01.08.2023 was agreed to.
2. Necessary steps to be taken for smooth functioning of P.G. Sem - I & III internal exams.

1- All members agreed to the proposal (No. 1) to organize the Departmental Seminar on 01.08.2023.

2- Teaching and Non teaching gave necessary suggestions for upcoming P.G. Sem-I & Sem-III internal exams are as follows -

(i) Dr. Sadia Habib, chairperson suggested that only those students who have 75% attendance be allowed to appear in the examination.

(ii) Mrs. Vinu and Dr. Vijayshri suggested that Mobile Phone and any type of gets to be strictly prohibited before entering the examination hall.

(iii) Dr. Kanchari Kumari, Dr. Syeda Rabat Fatma and Mrs. Snehlata Pathak suggested that all the students be allowed to appear in the examination along with their Practical files.

The meeting concluded with all the members agreed to suggestion as mentioned above.

Page No. _____

Date _____

Minutes of the meeting
Department of Psychology
M. M. Mahila College, Ara
Held on 02.10.2023

A Departmental meeting was organized on 02.10.2023 at 12 noon at H.O.D. chamber. The following faculty members and non-teaching staff were present.

- 1- Dr. Sadia Hekib, H.O.D. and chairperson
- 2- Dr. Vijayshri, Assistant Prof.
- 3- Dr. Kanchari Kumari
- 4- Dr. Syeda Rakab Fatma
- 5- Mrs. Snehlata Pathak, Lab attendant

The agenda of the meeting discussed were as follows-

- 1- Departmental Seminars on "World Mental Health Day" to be organized on 10.10.2023.
- 2- Discussion about lesson Plan and syllabus of U.G. Sem-I and distribution of paper of U.G. Sem-I.
- 1- All members agreed to the proposal

to organize the departmental seminar on the eve of "World Mental Health Day" dated 10.10.2023.

(i) Dr. Sadia Habib, H.O.D. and chairperson suggested to organize Guest lecture on World Mental Health Day.

(ii) Dr. Kanchan and Dr. Rabab suggested that Poster presentation by students will be more effective with guest lecture on "World Mental Health Day".

2- Dr. Sadia Habib, H.O.D. and chairperson distributed the theory and practical papers among faculty members with their consent.

(iii) Dr. Sadia Habib took the responsibility to prepare Lesson plan of U.G. Sem-I.

The meeting concluded with all the members agreed to suggestions mentioned above.

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Minutes of the meeting
Department of Psychology
M. M. Mahila College, Ara
Held on 25-01-2024

A Departmental meeting was organized on 25.01.2024 at 12.00 Noon at H.O.D. chamber. The following members were present—

- 1- Dr. Sadia Habib, H.O.D. and chair person
- 2- Dr. Vijayshri, Assistant Prof. 25/01/24
- 3- Dr. Kanchan Kumari, Guest faculty
- 4- Dr. Syeda Rabab Fatma, Guest faculty

The agenda of the meeting discussed were as follows—

- 1- Poster Presentation on "Beti Bachao Beti Padhao" to be organized by P.G. students on 31.01.2024
- 2- To seek causes of poor performance of some P.G. students in final exam.
- 3- Necessary steps to be taken for

Smooth functioning of U.G. Sem-I
internal exam.

1- All members agreed to the proposal
to organize Poster presentation on
31-01-2024 on "Bot. Panchat Eoti
Padhas" by the P.G. students.

(ii) Dr. Kanchan and Dr. Rabab were
given the responsibility to conduct
this Poster Presentation.

2 - It was seen that some P.G.
students continuously show poor
performance in their final exam
wherein the reason for was searched.
It was found that these students
were not benefiting from common
class studies. Dr. Sadia Habib sug-
gested that separate classes will
have to be taken for such students
and this class, we will have to
come down to the level of such
students and will have to teach
them. Dr. Sadia Habib gave the
responsibility to Dr. Kanchan and Dr.
Rabab to teach these students by
taking separate class. Dr. Kan-

suggested to organize special counselling session to understand the problems of such who show poor performance. Dr. Syeda Rabab Fatma was given this responsibility to organize weekly sessions of counselling.

B-Teaching staff gave necessary suggestions for up-coming U.G. Sem-I internal exams, are as follows:

- (i) Dr. Sadia Habib, H.O.D and suggested only those students who have 75% attendance be allowed to appear in the examination.
- (ii) Dr. Kanchan Kumari and Dr. Rabab suggested that mobile phone and any type of gadgets to be strictly prohibited before entering the examination Hall.

The meeting concluded with all the members agreed to suggestion as mentioned above.

Minutes of the meeting
Department of the Psychology
M. M. Mahila College, Killa
Held on - 21-03-2024

A departmental meeting was organized on 21-03-2024 at 12:30 Noon at H.O.D. chamber. The following faculty members joined the meeting

1. Dr. Sadia Habib, H.O.D. and chairperson
2. Dr. Vijayshri, Assistant Prof.
3. Dr. Kanchan Kumari, Guest faculty
4. Dr. Syeda Rabab Fatma, Guest faculty

2- The agenda of the meeting discussed were as follows -

Some activities will be organized on the "World Autism Day" dated 01-04-2024. It was decided collectively that Poster making competition and Guest lecture will be organized on 01-04-2024. Dr. Vijayshri was given the responsibility of organizing the poster making competition. Dr. Sadia Habib and Dr. Kanchan Kumari were given the responsibility of organizing guest lecture by other faculty members.



3- It was discussed to what extent the measures adopted for slow learners in the last two months have benefited them. Dr. Kanchan and Dr. Rabab reported that they (slow learners or bad performer students benefited a lot from the separate classes conducted for them. It was also felt that slow learners benefit more ^{from} teaching smart board or by P.P.T. Presentation. Both faculty members suggested that these methods should be continued for some time more. counselling session should also be allowed to continue as before because during counselling sessions one gets an opportunity to understand the problems of students closely.

The meeting concluded with all the members agreed to suggestions as mentioned above.

**Department of Home Science
Patna University, Patna**



A meeting (working session) on curriculum under Chair, Board level review of Post Graduate Study in Home Science was held from 14.03.2018 to 15.03.2018 at the Post Graduate Department of Home Science, Patna University under the chairmanship of Dr. Pooja Sharma, JICA, Joint Working Department of Home Science Patna University.

The following members were present in the meeting.

A. List of Members of the Academic Committee

- | | |
|-------------------------|--|
| Dr. A. K. Mishra | Chair |
| Dr. Anjali Mishra | Member, PG Department of Home Science Patna University, Patna |
| Prof. Dr. Pooja Sharma | Head, PG Department of Home Science B.K.A. Women's University, Bhagalpur |
| Dr. Shweta Sharma Sinha | Asst. PG Department of Home Science U.P. Government, Lucknow |
| Dr. Ananya Sinha | Asst. PG Department of Home Science U.P. Government, Lucknow |
| Dr. Anil Singh | Head, PG Department of Home Science U.P. Government, Bhagalpur |
| Dr. Nitya Lakshmi | Head, PG Department of Home Science U.P. Government, Varanasi |

Signature

[Signature of Dr. A. K. Mishra]
14.03.2018

[Signature of Dr. Anjali Mishra]
14.03.2018

[Signature of Prof. Dr. Pooja Sharma]
14.03.2018

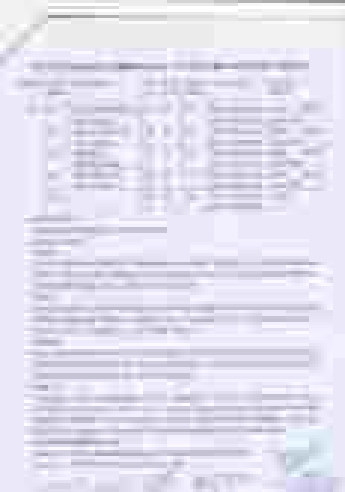
[Signature of Dr. Shweta Sharma Sinha]
14.03.2018

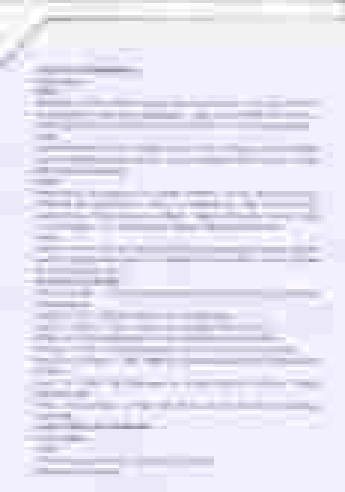
[Signature of Dr. Ananya Sinha]
14.03.2018

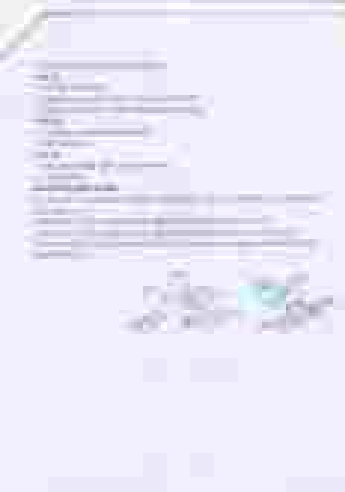
[Signature of Dr. Anil Singh]
14.03.2018

The members of the Academic Committee, after thorough discussion, approved the attached report submitted for PG studies under a Home Science under Chair, Board level review.

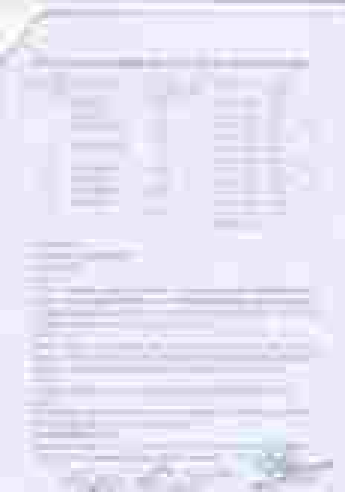


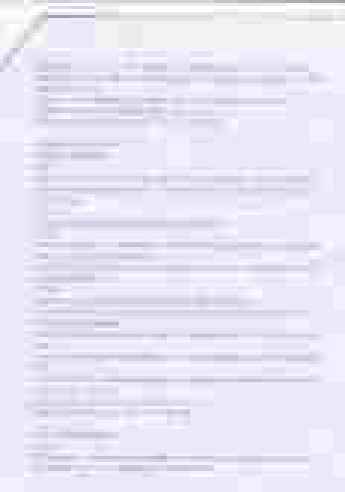


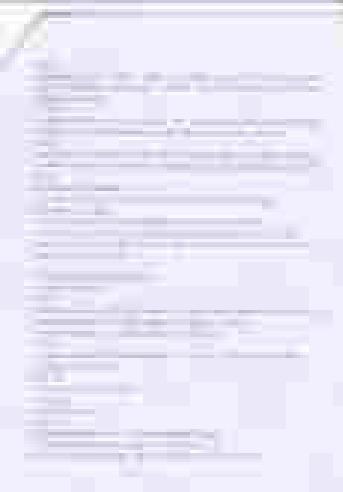


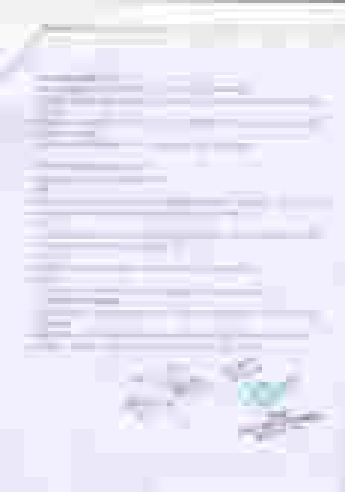










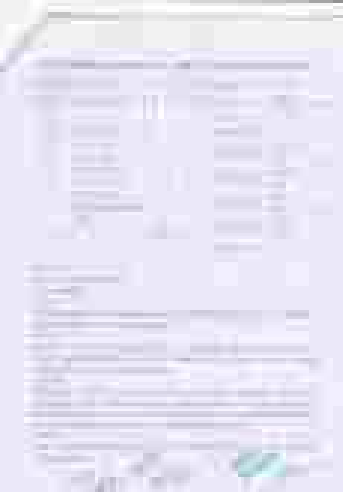


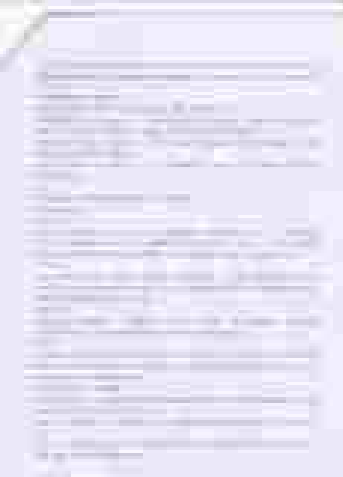
THE AMERICAN MUSEUM

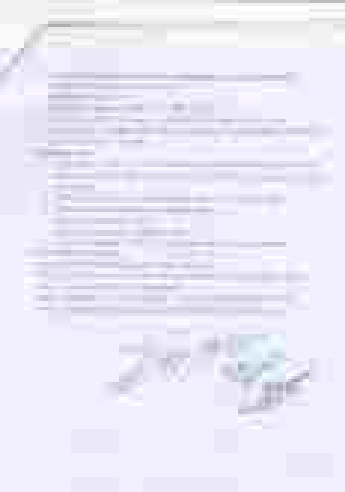


THE
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MUSEUM
OF
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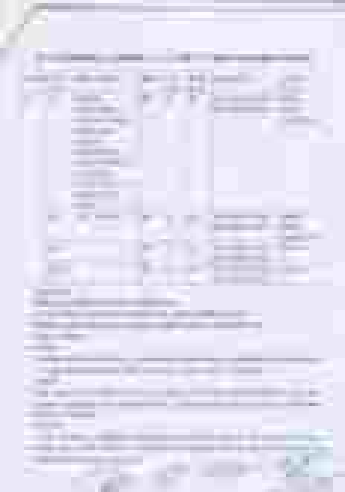
THE AMERICAN MUSEUM OF NATURAL HISTORY
100th Anniversary
1906-2006
A celebration of the museum's centennial, featuring a series of events and publications. The image shows a close-up of a book cover or brochure with the text "THE AMERICAN MUSEUM OF NATURAL HISTORY" and "100th Anniversary 1906-2006". The cover features a photograph of the museum building and some text.

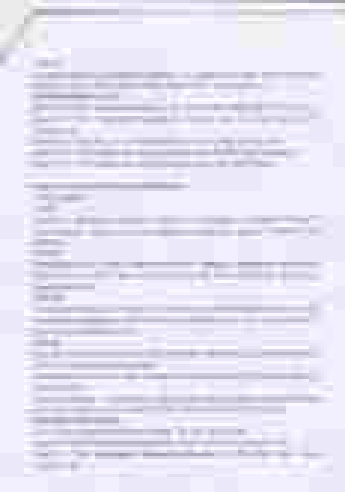












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