



चौधरी चरण सिंह विश्वविद्यालय, मेरठ  
Ch. Charan Singh University, Meerut

पत्रांक : परीक्षा / ११५

दिनांक : 16.10.2024

सेवा में,

प्राचार्य/प्राचार्या/विभागाध्यक्ष/निदेशक/समन्वयक,  
चौधरी चरण सिंह विश्वविद्यालय,  
मेरठ।

विषय: विश्वविद्यालय की सत्र 2024-25 PG NEP की सेमेस्टर परीक्षाओं की विषय कोड पुस्तिका के सम्बन्ध में।

महोदय/महोदया,

आपको अवगत कराना है कि विश्वविद्यालय की सत्र 2024-25 PG-NEP की सेमेस्टर परीक्षाओं की विषय कोड पुस्तिका तैयार की जा चुकी है। उक्त विषय कोड पुस्तिका विश्वविद्यालय वेबसाईट [www.ccsuniversity.ac.in](http://www.ccsuniversity.ac.in) पर इस आशय के साथ उपलब्ध करायी जा रही है, कि सन्दर्भित विषय कोड पुस्तिका में यदि कोई संशोधन पाया जाता है तो शीघ्र परीक्षा विभाग को संशोधन सहित उपलब्ध कराते हुए अवगत कराने का कष्ट करें।

अतः उक्त के सम्बन्ध में आपसे अनुरोध है कि कृपया आप विषय कोड पुस्तिका को उपरोक्त सन्दर्भित वेबसाईट से डाउनलोड कर अपने महाविद्यालय/विभाग में अध्ययनरत समस्त छात्र/छात्राओं को अपने स्तर पर, व्यापक रूप से, अवगत कराया जाना सुनिश्चित करने का कष्ट करें।

संलग्नक :- उपरोक्तानुसार।

भवदीय,

उप कुलसचिव (परीक्षा)

**Table - Year-wise Structure of UG/PG Programs**

Blue Colour: No. of papers

Red colour: Credits Purple colour: Non-Credit Qualifying Courses

| Year  | Sem.    | Subject I                         | Subject II                        | Subject III                       | Subject IV                      | Vocational                                    | Co-Curricular                           | Industrial Training/<br>Survey /<br>Research Project | { Minimum Credits }<br>For the year | {Cumulative<br>Minimum Credits}<br>Required for Award of<br>Certificate/ Diploma/<br>Degree |
|-------|---------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------|---|---|--|-------------------------------------|---|
|       |         | Major<br>4/5/6<br>Credits         | Major<br>4/5/6<br>Credits         | Major<br>4/5/6<br>Credits         | Minor Elective<br>4/5/6 Credits | Minor<br>3<br>Credits                         | Minor<br>2<br>Credits                   | Major<br>4<br>Credits                                |                                     |   |
|       |         | Own Faculty                       | Own Faculty                       | Own/ Other<br>Faculty             | Other Faculty                   | Vocational/<br>Skill<br>Development<br>Course | Co-Curricular<br>Course<br>(Qualifying) | Inter/Intra Faculty<br>related to main<br>Subject    |                                     |   |
| 1     | I       | Th-1(6) or Th-1(4)+<br>Pract-1(2) | Th-1(6) or Th-1(4)+<br>Pract-1(2) | Th-1(6) or Th-1(4)+<br>Pract-1(2) | 1 (4/5/6)                       | 1   | 1                                       |  | 46                                  | {46}<br><br>Certificate in Faculty  |
|       | II      | Th-1(6) or Th-1(4)+<br>Pract-1(2) | Th-1(6) or Th-1(4)+<br>Pract-1(2) | Th-1(6) or Th-1(4)+<br>Pract-1(2) |                                 | 1   | 1                                       |  |                                     |   |
| 2     | III     | Th-1(6) or Th-1(4)+<br>Pract-1(2) | Th-1(6) or Th-1(4)+<br>Pract-1(2) | Th-1(6) or Th-1(4)+<br>Pract-1(2) | 1 (4/5/6)                       | 1   | 1                                       |  | 46                                  | {92}<br><br>Diploma in Faculty  |
|       | IV      | Th-1(6) or Th-1(4)+<br>Pract-1(2) | Th-1(6) or Th-1(4)+<br>Pract-1(2) | Th-1(6) or Th-1(4)+<br>Pract-1(2) |                                 | 1   | 1                                       |  |                                     |   |
| 3     | V       | Th-2(5) or Th-2(4)+<br>Pract-1(2) | Th-2(5) or Th-2(4)+<br>Pract-1(2) |                                   |                                 |   | 1<br>(Qualifying)                       |  | 40                                  | {132}<br><br>Bachelor in Faculty  |
|       | VI      | Th-2(5) or Th-2(4)+<br>Pract-1(2) | Th-2(5) or Th-2(4)+<br>Pract-1(2) |                                   |                                 |   | 1<br>(Qualifying)                       |  |                                     |   |
| 4     | VII     | Th-4(5) or Th-4(4)+<br>Pract-1(4) |                                   |                                   | 1 (4/5/6)                       |   |   | 1<br>(4)   | 52                                  | {184}<br><br>Bachelor (Research)<br>in Faculty  |
|       | VIII    | Th-4(5) or Th-4(4)+<br>Pract-1(4) |                                   |                                   |                                 |   |   | 1<br>(4)   |                                     |   |
| 5     | IX      | Th-4(5) or Th-4(4)+<br>Pract-1(4) |                                   |                                   |                                 |   |   | 1<br>(4)   | 48                                  | {232}<br><br>Master in Faculty  |
|       | X       | Th-4(5) or Th-4(4)+<br>Pract-1(4) |                                   |                                   |                                 |   |   | 1<br>(4)   |                                     |   |
| 6     | XI      | 2<br>(6)                          | 1 Research<br>(4) Methodology     |                                   |                                 |   |   | 1<br>(Qualifying)                                    | 16                                  | {248}<br><br>PGDR in Subject  |
| 6,7,8 | XII-XVI |                                   |                                   |                                   |                                 |   |   | Ph. D. Thesis  |                                     | Ph.D. in Subject  |

# INDEX

C.C.S. University, Meerut

Campus PG NEP Exam Code List – (2023-24)

(COURSE START 2022-23)

## Tables for Subject codes in Each Faculty

| Arts | Science | Commerce | Agriculture | Education | Management | Law | Co-curricular | Vocational |
|------|---------|----------|-------------|-----------|------------|-----|---------------|------------|
| A    | B       | C        | D           | E         | F          | G   | Z             | V          |

| Faculty: Arts (Start College 2024-25) |  |         | Faculty Code: A |
|---------------------------------------|--|---------|-----------------|
| Sr. No.                               | Subject/Program                                      | Program | Subject Code    |
| 1                                     | Hindi (w.e.f. 2022-23 in NEP)                        | M.A.    | 01              |
| 2                                     | Sanskrit (SF) (w.e.f. 2022-23 in NEP)                | M.A.    | 02              |
| 3                                     | Urdu (w.e.f. 2022-23 in NEP)                         | M.A.    | 03              |
| 4                                     | English (w.e.f. 2022-23 in NEP)                      | M.A.    | 04              |
| 5                                     | History/Ancient History(SF) (w.e.f. 2022-23 in NEP)  | M.A.    | 05/ 05A         |
| 6                                     | Political Science (w.e.f. 2022-23 in NEP)            | M.A.    | 06              |
| 7                                     | Sociology (w.e.f. 2022-23 in NEP)                    | M.A.    | 07              |
| 8                                     | Economics (w.e.f. 2022-23 in NEP)                    | M.A.    | 08              |
| 9                                     | Psychology (w.e.f. 2022-23 in NEP)                   | M.A.    | 09              |
| 10                                    | Philosophy (Campus Not Available)                    | M.A.    | 10              |
| 11                                    | Geography (SF) (w.e.f. 2022-23 in NEP)               | M.A.    | 11              |
| 12                                    | Defense and Strategic Studies (Campus Not Available) | M.A.    | 12              |
| 13                                    | Home science (SF)                                    | M.A.    | 13              |
| 14                                    | Social Work(SF) (w.e.f. 2022-23 in NEP)              | M.A.    | 16              |
| 15                                    | Drawing and Painting or Visual Arts or Arts(SF)      | M.A.    | 21              |
| 16                                    | Public Administration(SF)                            | M.A.    | 27              |

| <b>Faculty: Science (Start College 2024-25)</b> |                        |                | <b>Faculty Code: B</b> |
|---|------------------------|----------------|------------------------|
| <b>Sr. No.</b>                                  | <b>Subject/Program</b> | <b>Program</b> | <b>Subject Code</b>    |
| 1   | Physics                | M. Sc.         | 01                     |
| 2   | Chemistry              | M. Sc.         | 02                     |
| 3   | Mathematics            | M. Sc.         | 03                     |
| 4   | Botany                 | M. Sc.         | 04                     |
| 5   | Zoology                | M. Sc.         | 05                     |
| 6   | Statistics             | M. Sc.         | 06                     |
| 7   | Microbiology           | M. Sc.         | 08                     |
| 8   | Toxicology             | M. Sc.         | 30                     |
| 9   | Forensic science       | M. Sc.         | 31                     |
|   |                        |                |                        |

| <b>Faculty: Commerce (Start College 2024-25)</b> |                                 |                | <b>Faculty Code: C</b> |
|--|---------------------------------|----------------|------------------------|
| <b>Sr. No.</b>                                   | <b>Subject/Program</b>          | <b>Program</b> | <b>Subject Code</b>    |
| 1  | Commerce (Campus Not Available) | M. Com.        | 01                     |

| <b>Sr. No.</b> | <b>Subject/Program</b> | <b>Program</b>       | <b>Subject Code</b> |
|----------------|------------------------|----------------------|---------------------|
| 1              | MINOR ELECTIVE         | M.A.+M. Sc. +M. Com. | 01                  |

# NEP MAJOR COURSES FOR M.A./M.SC./M.COM.

(Start Course w.e.f. 2022-23)

| <b>A1. HINDI</b>                             |             |               |   |             |               |
|--|-------------|---------------|---|-------------|---------------|
| <b>Paper Name</b>                            | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> |
| <b><u>VII Semester</u></b>                   |             |               | <b><u>IX Semester</u></b>                                 |             |               |
| I(Th) Hindi Sahitya ka Itihas                | A010701T    | 5             | I(Th) Adhunik Kavya (Chhayvad Paryant)                    | A010901T    | 5             |
| II(Th) Prachin Evam Poorv Madhyakaleen Kavya | A010702T    | 5             | II(Th) Bhartiya Kavyashastra Evam Pashchatya Kavyashastra | A010902T    | 5             |
| III(Th) Shod Pravidhi aur Prakriya           | A010703T    | 5             | III(Th)a: Kabirdas Or                                     | A010903T    | 5             |
| IV(Th) Paryojanmulak Hindi                   | A010704T    | 5             | III(Th)b: Surdas Or                                       | A010904T    | 5             |
| I(PR) Research Project                       | A010706R    | 4             | III(Th)c: Goswami Tulsidas Or                             | A010905T    | 5             |
| <b><u>VIII Semester</u></b>                  |             |               | III(Th)d: Jaishankar Prasad Or                            | A010906T    | 5             |
| I(Th) Uttar Madyakaleen Kavya                | A010801T    | 5             | III(Th)e: Premchand Or                                    | A010907T    | 5             |
| II(Th) Katha-Sahitya                         | A010802T    | 5             | III(Th)f: Sacchinand Hiranand Vatsyayan 'Ageya'           | A010908T    | 5             |
| III(Th) Kathetar Gadh Sahitya                | A010803T    | 5             | ELECTIVE: ANY ONE OF A010903T, A010904T, A010905T,        |             |               |
| IV(Th) Bhasha Vigyan Evam Hindi Bhasha       | A010804T    | 5             | A010906T, A010907T, A010908T                              |             |               |
| I(PR) Research Project                       | A010806R    | 4             | IV(Th) Patrakarita Parshikshan                            | A010909T    | 5             |
|  |             |               | I(PR) Research Project                                    | A010911R    | 4             |
|  |             |               | <b><u>X Semester</u></b>                                  |             |               |
|  |             |               | I(Th) Chhayavadotar Kavya                                 | A011001T    | 5             |
|  |             |               | II(Th) Natak Aur Rungmunch                                | A011002T    | 5             |
|  |             |               | III(Th)a: Bhartiya Sahitya Or                             | A011003T    | 5             |
|  |             |               | III(Th)b: Korvi Lok Sahitya Or                            | A011004T    | 5             |
|  |             |               | III(Th)c: Parvasi Hindi Sahitya Or                        | A011005T    | 5             |
|  |             |               | III(Th)d: (Pracheen Bhasha-Sahitya) Sanskrit Or           | A011006T    | 5             |
|  |             |               | III(Th)e: (Pracheen Bhasha-Sahitya) Prakrut-apbhransh     | A011007T    | 5             |
|  |             |               | ELECTIVE: ANY ONE OF A011003T, A011004T, A011005T,        |             |               |
|  |             |               | A011006T, A011007T  |             |               |
|  |             |               | IV(Th) Hindi Aalochana                                    | A011008T    | 5             |
|  |             |               | I(PR) Research Project                                    | A011010R    | 4             |

**A2. SANSKRIT**

| Paper Name  | Code     | Credit | Paper Name   | Code     | Credit |
|---|----------|--------|--|----------|--------|
| <b><u>VII Semester</u></b>  |          |        | <b><u>IX Semester</u></b>  |          |        |
| I(Th) Ved, Upnishad Evam Nirukt   | A020701T | 5      | I(Th) Bhartiya Darsan (Vedant Mimansa evam Yog)  | A020901T | 5      |
| II(Th) Gadh Kavya, Giti kavya Evam Champu Kavya                                 | A020702T | 5      | II(Th) Vyakaran Evam Bhasha Vigyan   | A020902T | 5      |
| III(Th) Bhartiya darshan (Nyay-Vashashik Evam Shankhya)                         | A020703T | 5      | III(Th) Dhvani Evam Kavya Shastriya Shat Parshtan  | A020903T | 5      |
| IV(Th) Shod Pravidhi  | A020704T | 5      | IV(Th)a: Vedic Shatiya ka Vishisth Adhyaan Or  | A020904T | 5      |
| I(PR) Research Project  | A020705R | 4      | IV(Th)b: Vyakaran Evam Bhasha Vigyan ka Vishisth Adhyaan Or  | A020905T | 5      |
| <b><u>VIII Semester</u></b>   |          |        | IV(Th)c: Pracheen Evam Avarcheen Sanskrit Sahitya ka Vishisth Adhyaan Or                                       | A020906T | 5      |
| I(Th) Sanskrit Mahakavya  | A020801T | 5      | IV(Th)d: Darshanshastra ka Vishisth Adhyaan Or   | A020907T | 5      |
| II(Th) Sanskrit Kavyashastra  | A020802T | 5      | IV(Th)e: Kavyashastra ka Vishisth Adhyaan Or   | A020908T | 5      |
| III(Th) Vyakaran, Anuwad Evam Nibhandh  | A020803T | 5      | IV(Th)f: Bhartiya Jyotirvigyan ka Vishisth Adhyaan Or  | A020909T | 5      |
| IV(Th)a: Adunik Sanskrit Sahitya Or   | A020804T | 5      | IV(Th)g: Bhartiya Vastushastra ka Vishisth Adhyaan Or  | A020910T | 5      |
| IV(Th)b: Yog Evam Prakritik Chikitsa Or   | A020805T | 5      | IV(Th)h: Porohitya Karmkand ka Vishisth Adhyaan Or   | A020911T | 5      |
| IV(Th)c: Aurved Evam Swasthya Vigyan Or   | A020806T | 5      | ELECTIVE (Part One): ANY ONE OF A020904T, A020905T, A020906T, A020907T, A020908T, A020909T, A020910T, A020911T |          |        |
| IV(Th)d: Bhartiya Vastu Shastra Or  | A020807T | 5      | I(PR) Research Project   | A020912R | 4      |
| IV(Th)e: Porohitya Karmkand Or  | A020808T | 5      | <b><u>X Semester</u></b>   |          |        |
| IV(Th)f: Bhartiya Jyotirvigyan Or   | A020809T | 5      | I(Th) Roopak Evam Natya Shastra  | A021001T | 5      |
| ELECTIVE: ANY ONE OF A020804T, A020805T, A020806T, A020807T, A020808T, A020809T |          |        | II(Th) Dharm Shastra Arthshastra Evam Aasharkavya  | A021002T | 5      |
| I(PR) Research Project  | A020810R | 4      | III(Th) Brahmin Partishastra Evam Nirukt   | A021003T | 5      |
|   |          |        | IV(Th)a: Vedic Shatiya ka Vishisth Adhyaan Or  | A021004T | 5      |
|   |          |        | IV(Th)b: Vyakaran Evam Bhasha Vigyan ka Vishisth Adhyaan Or  | A021005T | 5      |
|   |          |        | IV(Th)c: Pracheen Evam Avarcheen Sanskrit Sahitya ka Vishisth Adhyaan Or                                       | A021006T | 5      |
|   |          |        | IV(Th)d: Darshanshastra ka Vishisth Adhyaan Or   | A021007T | 5      |
|   |          |        | IV(Th)e: Kavyashastra ka Vishisth Adhyaan Or   | A021008T | 5      |
|   |          |        | IV(Th)f: Bhartiya Jyotirvigyan ka Vishisth Adhyaan Or  | A021009T | 5      |
|   |          |        | IV(Th)g: Vhartiya Vastushastra ka Vishisth Adhyaan Or  | A021010T | 5      |
|   |          |        | IV(Th)h: Porohitya Karmkand ka Vishisth Adhyaan Or   | A021011T | 5      |
|   |          |        | ELECTIVE (Part Two): ANY ONE OF A021004T, A021005T, A021006T, A021007T, A021008T, A021009T, A021010T, A021011T |          |        |
|   |          |        | I(PR) Research Project   | A021012R | 4      |

**A3. URDU**

| <b>Paper Name</b>                             | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>                                   | <b>Code</b> | <b>Credit</b> |
|---|-------------|---------------|---|-------------|---------------|
| <b><u>VII Semester</u></b>                    |             |               | <b><u>IX Semester</u></b>                           |             |               |
| I(Th) Origin and Development of Urdu Language | A030701T    | 5             | I(Th) Urdu Nazam                                    | A030901T    | 5             |
| II(Th) Literary Tradition of Urdu             | A030702T    | 5             | II(Th) Mass Media                                   | A030902T    | 5             |
| III(Th) Research & Criticism                  | A030703T    | 5             | III(Th) A: Sir Syed ahmad Khan Or                   | A030903T    | 5             |
| IV(Th)a: Information Technology Or            | A030704T    | 5             | III(Th) B: Prem Chand Or                            | A030904T    | 5             |
| IV(Th)b: Urdu Drama                           | A030705T    | 5             | III(Th) C: Maulana Abul Kalam Azad                  | A030905T    | 5             |
| ELECTIVE: ANY ONE OF A030704T,A030705T        |             |               | ELECTIVE: ANY ONE OF A030903T, A030904T, A030905T   |             |               |
| I(PR) Research Project                        | A030706R    | 4             | IV(Th) A: Meer taqi Meer Or                         | A030906T    | 5             |
| <b><u>VIII Semester</u></b>                   |             |               | IV(Th) B: Ghalib Or                                 | A030907T    | 5             |
| I(Th) Urdu Ghazal                             | A030801T    | 5             | IV(Th) C: Iqbal Or                                  | A030908T    | 5             |
| II(Th) Urdu Fiction                           | A030802T    | 5             | ELECTIVE: ANY ONE OF A030906T, A030907T, A030908T   |             |               |
| III(Th) Non-Fictional Prose                   | A030803T    | 5             | I(PR) Research Project                              | A030909R    | 4             |
| IV(Th) Folk Literature                        | A030804T    | 5             | <b><u>X Semester</u></b>                            |             |               |
| I(PR) Research Project                        | A030805R    | 4             | I(Th) Composite Tradions of Urdu & Hindi Literature | A031001T    | 5             |
|   |             |               | II(Th) Modern Literature                            | A031002T    | 5             |
|   |             |               | III(Th) A: script Writing and Translation Or        | A031003T    | 5             |
|   |             |               | III(Th) B: Essay and Translation                    | A031004T    | 5             |
|   |             |               | ELECTIVE: ANY ONE OF A031003T, A031004T             |             |               |
|   |             |               | IV(Th) Classical Literature                         | A031005T    | 5             |
|   |             |               | I(PR) Research Project                              | A031006R    | 4             |

**A4. ENGLISH (Closed Session 2023-24)**

| Paper Name   | Code                | Credit       | Paper Name  | Code                | Credit       |
|--|---------------------|--------------|---|---------------------|--------------|
| <b>VII Semester</b><br><b>Closed Dec2024</b>               |                     |              | <b>IX Semester</b><br><b>Closed Dec2025</b>                 |                     |              |
| I(Th) Chaucer to Milton                                    | A040701T            | 5            | I(Th) Victorian Fiction and Prose                           | A040901T            | 5            |
| II(Th) Restoration to 1798                                 | A040702T            | 5            | II(Th) Twentieth Century British Poetry                     | A040902T            | 5            |
| III(Th) Research Methodology                               | A040703T            | 5            | III(Th) Twentieth Century British Fiction and Drama         | A040903T            | 5            |
| IV(Th) Fundamentals of Literary Criticism                  | A040704T            | 5            | IV(Th)a: Campus Fiction Or                                  | A040904T            | 5            |
| I(PR) Research Project                                     | A040705R            | 4            | IV(Th)b: Translation Studies                                | A040905T            | 5            |
| <b>VIII Semester</b><br><b>Closed June2025</b>             |                     |              | ELECTIVE: ANY ONE OF A040904T, A040905T                     |                     |              |
| <del>I(Th) Chaucer to Milton</del>                         | <del>A040801T</del> | <del>5</del> | I(PR) Research Project                                      | A040906R            | 4            |
| I(Th) Romantic Literature                                  | A040802T            | 5            | <b>X Semester</b><br><b>Closed June2026</b>                 |                     |              |
| II(Th) Victorian Poetry                                    | <del>A040803T</del> | <del>5</del> | I(Th) Indian Literature in English (Poetry and Drama)       | A041001T            | 5            |
| <del>III(Th) Research Methodology &amp; Dissertation</del> | A040807T            | 5            | II(Th) Indian Literature in English (Fiction and Prose)     | A041002T            | 5            |
| III(Th)b: Shakespeare (w.e.f. 2023-24)                     | A040804T            | 5            | III(Th)a: New Literatures in English Or                     | A041003T            | 5            |
| IV(Th)a: American Literature Or                            | <del>A040805T</del> | <del>5</del> | <del>II(Th)b: Campus Fiction Or</del>                       | <del>A041004T</del> | <del>5</del> |
| <del>IV(Th)b: Australian Literature</del>                  |                     | 4            | <del>II(Th)c: Women Studies Or</del>                        | <del>A041005T</del> | <del>5</del> |
| ELECTIVE: ANY ONE OF A040804T, A040805T                    | A040806R            |              | <del>II(Th)d: Partition and Diaspora Literature</del>       | <del>A041006T</del> | <del>5</del> |
| I(PR) Research Project                                     |                     |              | ELECTIVE: ANY ONE OF A041003T, A041004T, A041005T, A041006T |                     |              |
|  |                     |              | <del>V(Th)a: Modern Literary Theories Or</del>              | <del>A041007T</del> | <del>5</del> |
|  |                     |              | IV(Th)b: Literary Theories (Application) Or                 | A041008T            | 5            |
|  |                     |              | <del>V(Th)b: Literature and Theatre</del>                   | <del>A041009T</del> | <del>5</del> |
|  |                     |              | ELECTIVE: ANY ONE OF A041007T, A041008T, A041009T           | A041010R            | 4            |
|  |                     |              | I(PR) Research Project                                      |                     |              |

Note: 1- VIII Sem A040803T & A040805T are not applicable

2- X Sem A041004T, A041005T, A041006T, A041007T & A041009T are not applicable



**A4. ENGLISH (Start New Session 2024-2025)**

| <b>Paper Name</b>                         | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>                                   | <b>Code</b> | <b>Credit</b> |
|---|-------------|---------------|---|-------------|---------------|
| <b><u>VII Semester</u></b>                |             |               | <b><u>IX Semester</u></b>                           |             |               |
| I(Th) Chaucer to Milton                   | A040706T    | 5             | I(Th) Victorian Fiction and Prose                   | A040907T    | 5             |
| II(Th) Restoration to 1798                | A040707T    | 5             | II(Th) Twentieth Century British Poetry             | A040908T    | 5             |
| III(Th) Shakespeare                       | A040708T    | 5             | III(Th) Twentieth Century British Fiction and Drama | A040909T    | 5             |
| IV(Th) Fundamentals of Literary Criticism | A040709T    | 5             | IV(Th) Research Methodology                         | A040910T    | 5             |
| I(PR) Research Project                    | A040710R    | 4             | I(PR) Research Project                              | A040911R    | 4             |
| <b><u>VIII Semester</u></b>               |             |               | <b><u>X Semester</u></b>                            |             |               |
| I(Th) English Linguistics and Phonetics   | A040807T    | 5             | I(Th) Indian Aesthetics                             | A041011T    | 5             |
| II(Th) Romantic Literature                | A040808T    | 5             | II(Th) Indian Writing in English                    | A041012T    | 5             |
| III(Th) Victorian Poetry                  | A040809T    | 5             | III(Th) New Literatures in English                  | A041013T    | 5             |
| IV(Th) American Literature                | A040810T    | 5             | IV(Th)a: World Literature in Translation Or         | A041014T    | 5             |
| I(PR) Research Project                    | A040811R    | 4             | IV(Th)b: Literary Theories (Application)            | A041015T    | 5             |
|   |             |               | ELECTIVE: ANY ONE OF                                |             |               |
|   |             |               | I(PR) Research Project                              | A041016R    | 4             |

**A5. HISTORY**

| <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> |
|---|-------------|---------------|---|-------------|---------------|
| <b><u>VII Semester</u></b>  |             |               | <b><u>IX Semester</u></b>   |             |               |
| I(Th) Historiography: Concepts, Methods, Approaches and Tools                         | A050701T    | 5             | I(Th)a: History of South India (From Sangam Age to Vijay Nagar Empire) Or | A050901T    | 5             |
| II(Th) Research Methodology   | A050702T    | 5             | I(Th)b: Bhakti Movement in India  | A050902T    | 5             |
| III(Th)a: History of Modern Europe (1789-1919) Or                                     | A050703T    | 5             | <b>ELECTIVE: ANY ONE OF A050901T, A050902T</b>                            |             |               |
| III(Th)b: History of Indian Cinema  | A050708T    | 5             | II(Th) History of Medieval India (1206-1526 A.D.)                         | A050903T    | 5             |
| <b>ELECTIVE: ANY ONE OF A050703T, A050708T</b>  |             |               | III(Th) History of Medieval India (1526-1707 A.D.)                        | A050904T    | 5             |
| IV(Th)a: Historical Tourism in India Or   | A050704T    | 5             | IV(Th) Political and Cultural History of Western Uttar Pradesh            | A050906T    | 5             |
| V(Th)b: Legendary and Religious sites of Uttar Pradesh Or                             | A050705T    | 5             | I(PR) Research Project  | A050905R    | 4             |
| VI(Th)c: Socio-Economic and Cultural History of Ancient India                         | A050706T    | 5             | <b><u>X Semester</u></b>  |             |               |
| <b>ELECTIVE: ANY ONE OF A050704T, A050705T, A050706T</b>                              |             | 4             | I(Th)a: History of Modern India (1707-1885 A.D.) Or                       | A051001T    | 5             |
| I(PR) Research Project  | A050707R    | 4             | I(Th)b: Economic History of British India (1757-1950 A.D.)                | A051002T    | 5             |
| <b><u>VIII Semester</u></b>   |             |               | <b>ELECTIVE: ANY ONE OF A051001T, A051002T</b>                            |             |               |
| I(Th)a: History of Ancient India (From Earliest Times to Post Harappan Settlement) or | A050801T    | 5             | II(Th)a: History of Modern India (1885-1950 A.D.) Or                      | A051003T    | 5             |
| I(Th)b: Ancient Indian Epigraphy and Numismatics                                      | A050802T    | 5             | II(Th)b: Heritage and Tourism Or  | A051004T    | 5             |
| <b>ELECTIVE: ANY ONE OF A050801T, A050802T</b>  |             |               | II(Th)c: Vanvasi: Their History and Culture                               | A051010T    | 5             |
| II(Th) History of Ancient India (From Vedic-Age to Mauryan Empire)                    | A050803T    | 5             | <b>ELECTIVE: ANY ONE OF A051003T, A051004T</b>                            |             |               |
| III(Th) History of Ancient India (From Shunga Dynasty to Rajput Era)                  | A050804T    | 5             | III(Th)a: Socio-Cultural History of Modern India (1757-1947) Or           | A051005T    | 5             |
| IV(Th) History of journalism in India   | A050806T    | 5             | III(Th)b: Women through Ages  | A051006T    | 5             |
| I(PR) Research Project  | A050805R    | 4             | <b>ELECTIVE: ANY ONE OF A051005T, A051006T</b>                            |             |               |
|   |             |               | IV(Th)a: History of Modern World (1920-1960 A.D.) Or                      | A051007T    | 5             |
|   |             |               | IV(Th)b: Important Personalities of India                                 | A051008T    | 5             |
|   |             |               | <b>ELECTIVE: ANY ONE OF A051006T, A051007T</b>                            |             |               |
|   |             |               | I(PR) Research Project  | A051009R    | 4             |

**A5A. ANCIENT HISTORY, CULTURE AND ARCHAEOLOGY**

| <b>Paper Name</b>  | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> |
|--|-------------|---------------|---|-------------|---------------|
| <b><u>VII Semester</u></b>   |             |               | <b><u>IX Semester</u></b>   |             |               |
| I(Th) History and Culture of Ancient India (Upto 600 B.C.)                                     | A05A0701T   | 5             | I(Th) History of Ancient Indian Numismatics                                 | A05A0901T   | 5             |
| II(Th) History of Ancient India and the Greco-Roman World (C.600 B.C.-78 A.D.)                 | A05A0702T   | 5             | II(Th) History of Ancient Indian Art and Architecture                       | A05A0902T   | 5             |
| III(Th) History of Archaeology of Ancient India (78 A.D.-650 A.D.)                             | A05A0703T   | 5             | III(Th) Ancient Indian Art and Architecture                                 | A05A0903T   | 5             |
| IV(Th) Basics of Field Archaeology   | A05A0706T   | 5             | IV(Th) Indian Art and Iconography   | A05A0906T   | 5             |
| I(PR) Research Project   | A05A0705R   | 4             | I(PR) Research Project  | A05A0905R   | 4             |
| <b><u>VIII Semester</u></b>  |             |               | <b><u>X Semester</u></b>  |             |               |
| I(Th) History of Ancient India and Cultural Contacts with South-East Asia (650 A.D.-1200 A.D.) | A05A0801T   | 5             | I(Th) Socio-Economic and Cultural History of Ancient India (Till 1200 A.D.) | A05A1001T   | 5             |
| II(Th) Archaeological Theories and Methods   | A05A0802T   | 5             | II(Th) Ancient Indian Epigraphy and Numismatics                             | A05A1002T   | 5             |
| III(Th) Elements of epigraphical Studies   | A05A0803T   | 5             | III(Th) History of South India (From Sangam Age to Vijay Nagar Empire)      | A05A1003T   | 5             |
| IV(Th) Legendry and Religious sites of Uttar Pradesh   | A05A0806T   | 5             | IV(Th) Indian Culture and Human Values                                      | A05A1006T   | 5             |
| I(PR) Research Project   | A05A0805R   | 4             | I(PR) Research Project  | A05A1005R   | 4             |

**A6. POLITICAL SCIENCE**

| <b>Paper Name</b>                              | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>                                  | <b>Code</b> | <b>Credit</b> |
|--|-------------|---------------|--|-------------|---------------|
| <b><u>VII Semester</u></b>                     |             |               | <b><u>IX Semester</u></b>                          |             |               |
| I(Th) Traditions of Political Thinking         | A060701T    | 4             | I(Th) Western Political Thought                    | A060901T    | 4             |
| II(Th) Comparative Politics                    | A060702T    | 4             | II(Th) Indian Administration                       | A060902T    | 4             |
| III(Th) Indian Political System                | A060703T    | 4             | III(Th)a: Modern Indian Political Thought Or       | A060903T    | 4             |
| IV(Th) International Relations                 | A060704T    | 4             | III(Th)b: Modern Western Political Thought         | A060904T    | 4             |
| I(PR) Practical:                               | A060705P    | 4             | <b>ELECTIVE: ANY ONE OF A060903T, A060904T</b>     |             |               |
| II(PR) Research Project                        | A060706R    | 4             | IV(Th)a: Indian Tradition of Political Thinking    | A060905T    | 4             |
|  |             |               | IV(Th)b: Indian Public Governance                  | A060906T    | 4             |
| <b><u>VIII Semester</u></b>                    |             |               | <b>ELECTIVE: ANY ONE OF A060905T, A060906T</b>     |             |               |
| I(Th) Administrative Theory                    | A060801T    | 4             | I(PR) Practical:                                   | A060907P    | 4             |
| II(Th) Ancient Indian Political Thought        | A060802T    | 4             | II(PR) Research Project                            | A060908R    | 4             |
| III(Th) Contemporary Political Theory          | A060803T    | 4             |  |             |               |
| IV(Th)a: Research Methodology Or               | A060804T    | 4             | <b><u>X Semester</u></b>                           |             |               |
| IV(Th)b: Indian Political Economy              | A060805T    | 4             | I(Th) State Politics in India                      | A061001T    | 4             |
| <b>ELECTIVE: ANY ONE OF A060804T, A060805T</b> |             |               | II(Th)a: Foundations of Indian Political Theory Or | A061002T    | 4             |
| I(PR) Practical:                               | A060806P    | 4             | II(Th)b: Political Sociology                       | A061003T    | 4             |
| II(PR) Research Project                        | A060807R    | 4             | <b>ELECTIVE: ANY ONE OF A061002T, A061003T</b>     |             |               |
|  |             |               | III(Th)a: Political Leadership in India Or         | A061004T    | 4             |
|  |             |               | III(Th)b: Contemporary Political Issues            | A061005T    | 4             |
|  |             |               | <b>ELECTIVE: ANY ONE OF A061004T, A061005T</b>     |             |               |
|  |             |               | IV(Th)a: Indian Democracy                          | A061006T    | 4             |
|  |             |               | IV(Th)b: Local Governance in India                 | A061007T    | 4             |
|  |             |               | <b>ELECTIVE: ANY ONE OF A061006T, A061007T</b>     |             |               |
|  |             |               | I(PR) Practical:                                   | A061008P    | 4             |
|  |             |               | II(PR) Research Project                            | A061009R    | 4             |

| A7. SOCIOLOGY (For Students Admitted till 2022-23 Session Only)      |          |        |  |          |        |
|--|----------|--------|--|----------|--------|
| Paper Name   | Code     | Credit | Paper Name   | Code     | Credit |
| <b><u>VII Semester</u></b>   |          |        | <b><u>IX Semester</u></b>  |          |        |
| I(Th) Sociological Concepts  | A070701T | 5      | I(Th) Modern Sociological Theories                               |          |        |
| II(Th) Classical Sociological Theories                               | A070702T | 5      | II(Th) Explanation in Social Science                             | A070901T | 5      |
| III(Th) Methodology of Social Research                               | A070703T | 5      | III(Th) Environment and Society                                  | A070902T | 5      |
| IV(Th)a: Rural Sociology Or  | A070704T | 5      | IV(Th)a: Medical Sociology Or                                    | A070903T | 5      |
| V(Th)b: Community Development and Participatory Management           | A070705T | 5      | IV(Th)b: Rural Industries and Entrepreneurship Or                | A070904T | 5      |
| ELECTIVE: ANY ONE OF A070704T, A070705T                              | A070707R | 4      | IV(Th)c: Social Change in Globalized India                       | A070905T | 5      |
| I(PR) Research Project   |          |        | ELECTIVE: ANY ONE OF A070904T, A070905T, A070906T                | A070906T | 5      |
| <b><u>VIII Semester</u></b>  |          |        | <b><u>X Semester</u></b>   |          |        |
| I(Th) Neo-Classical Theories   | A070801T | 5      | I(Th) Political Sociology  | A071001T | 5      |
| II(Th) Basic Statistics and Computer Applications in Social Research | A070802T | 5      | II(Th) Perspectives on Indian Society                            | A071002T | 5      |
| III(Th) Social change, Concepts & Theories                           | A070803T | 5      | III(Th) Sociology of Marginalized Groups                         | A071003T | 5      |
| IV(Th)a: Rural Studies Or  | A070804T | 5      | IV(Th)a: Classifications in Sociology Or                         | A071004T | 5      |
| V(Th)b: Potential of Human Resource Development                      | A070805T | 5      | IV(Th)b: Sociology of Social Movement Or                         | A071005T | 5      |
| ELECTIVE: ANY ONE OF A070804T, A070805T                              | A070807R | 4      | IV(Th)c: Social Stratification Or                                | A071006T | 5      |
| I(PR) Research Project   |          |        | IV(Th)d: Sociological Aspects of Disasters and Disaster Planning | A071007T | 5      |
|  |          |        | ELECTIVE: ANY ONE OF A071007T, A071004T, A071005T, A071006T      |          |        |
|  |          |        | I(PR) Research Project   | A071008R | 4      |

| A7. SOCIOLOGY (For Students Admitted w.e.f. 2023-24 Session) |          |        |  |          |        |
|--|----------|--------|--|----------|--------|
| Paper Name   | Code     | Credit | Paper Name                                   | Code     | Credit |
| <b><u>VII Semester</u></b>                                   |          |        | <b><u>IX Semester</u></b>                    |          |        |
| I(Th) Sociological Concepts                                  | A070708T | 5      | I(Th) Modern Sociological Theories           | A070908T | 5      |
| II(Th) Classical Sociological Thinkers                       | A070709T | 5      | II(Th) Rural Studies                         | A070909T | 5      |
| III(Th) Methodology of Social Research                       | A070710T | 5      | III(Th) Social Change: Concepts and Theories | A070910T | 5      |
| IV(Th) Rural Sociology                                       | A070711T | 5      | IV(Th)a: Environmental Sociology Or          | A070911T | 5      |
| I(PR) Research Project                                       | A070712R | 4      | IV(Th)b: Political Sociology                 | A070912T | 5      |
| <b><u>VIII Semester</u></b>                                  |          |        | <b><u>X Semester</u></b>                     |          |        |
| I(Th) Neo-Classical Theories                                 | A070808T | 5      | ELECTIVE: ANY ONE OF A070911T, A070912T      |          |        |
| II(Th) Basic Statistics in Social Research                   | A070809T | 5      | I(PR) Research Project                       | A070913R | 4      |
| III(Th) Society in India                                     | A070810T | 5      | <b><u>X Semester</u></b>                     |          |        |
| IV(Th) Explanation in Social Science                         | A070811T | 5      | I(Th) Social Change in India                 | A071009T | 5      |
| I(PR) Research Project                                       | A070812R | 4      | II(Th) Perspectives on Indian Society        | A071010T | 5      |
|  |          |        | III(Th) Classification in Sociology          | A071011T | 5      |
|  |          |        | IV(Th) Sociology of Marginalized Groups      | A071012T | 5      |
|  |          |        | I(PR) Research Project                       | A071013R | 4      |

**A8. ECONOMICS**

| <b>Paper Name</b>                                 | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>                                 | <b>Code</b> | <b>Credit</b> |
|---|-------------|---------------|---|-------------|---------------|
| <b><u>VII Semester</u></b>                        |             |               | <b><u>IX Semester</u></b>                         |             |               |
| I(Th) Micro Economics                             | A080701T    | 5             | I(Th) Public Finance                              | A080901T    | 5             |
| II(Th) Macro Economics                            | A080702T    | 5             | II(Th) Research Methodology                       | A080902T    | 5             |
| III(Th) Indian Economy                            | A080703T    | 5             | III(Th)a: Economics of Infrastructure             | A080903T    | 5             |
| IV(Th)a: Mathematical Economics Or                | A080704T    | 5             | III(Th)b: Econometrics                            | A080904T    | 5             |
| IV(Th)b: Labour Economics Or                      | A080705T    | 5             | III(Th)c: Agricultural Economics                  | A080905T    | 5             |
| IV(Th)c: History of Economic Thought              | A080706T    | 5             | ELECTIVE: ANY ONE OF A080903T, A080904T, A080905T |             |               |
| ELECTIVE: ANY ONE OF A080704T, A080705T, A080706T |             |               | IV(Th)a: Rural Development                        | A080906T    | 5             |
| I(PR) Research Project                            | A080708R    | 4             | IV(Th)b: Demography                               | A080907T    | 5             |
|   |             |               | IV(Th)c: Industrial Economics                     | A080908T    | 5             |
| <b><u>VIII Semester</u></b>                       |             |               | ELECTIVE: ANY ONE OF A080906T, A080907T, A080908T |             |               |
| I(Th) Advance Economic Theory                     | A080801T    | 5             | I(PR) Research Project                            | A080909R    | 4             |
| II(Th) Statistical Methods for Economic Analysis  | A080802T    | 5             |   |             |               |
| III(Th) Development Economics                     | A080803T    | 5             | <b><u>X Semester</u></b>                          |             |               |
| IV(Th)a: Computer Application in Economics Or     | A080804P    | 5             | I(Th) International Economics                     | A081001T    | 5             |
| IV(Th)b: Indian Economic Thoughts Or              | A080805T    | 5             | II(Th)a: Indian Public Finance                    | A081002T    | 5             |
| IV(Th)c: Economy of Uttar Pradesh                 | A080806T    | 5             | II(Th)b: Institutional Economics                  | A081003T    | 5             |
| ELECTIVE: ANY ONE OF A080804T, A080805T, A080806T |             |               | II(Th)c: Public Policy                            | A081004T    | 5             |
| I(PR) Research Project                            | A080808R    | 4             | ELECTIVE: ANY ONE OF A081002T, A081003T, A081004T |             |               |
|   |             |               | III(Th)a: Economics of Education                  | A081005T    | 5             |
|   |             |               | III(Th)b: Applied Econometrics                    | A081006T    | 5             |
|   |             |               | III(Th)c: Economics of Health                     | A081007T    | 5             |
|   |             |               | ELECTIVE: ANY ONE OF A081005T, A081006T, A081007T |             |               |
|   |             |               | IV(Th)a: Environmental Economics                  | A081008T    | 5             |
|   |             |               | IV(Th)b: Gender Economics                         | A081009T    | 5             |
|   |             |               | IV(Th)c: Economics of Insurance                   | A081010T    | 5             |
|   |             |               | ELECTIVE: ANY ONE OF A081008T, A081009T, A081010T |             |               |
|   |             |               | I(PR) Research Project                            | A081012R    | 4             |

**A9. PSYCHOLOGY**

| <b>Paper Name</b>                            | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> |
|--|-------------|---------------|---|-------------|---------------|
| <b><u>VII Semester</u></b>                   |             |               | <b><u>IX Semester</u></b>   |             |               |
| I(Th) Psychology as a Science                | A090701T    | 4             | I(Th) Advance Quantitive Methods                                  | A090901T    | 4             |
| II(Th) Learning, Motivation and Emotion      | A090702T    | 4             | II(Th) Higher Cognitive Processes                                 | A090902T    | 4             |
| III(Th) Psychology of Individual Differences | A090703T    | 4             | III(Th)a: Psychopathology Or                                      | A090903T    | 4             |
| IV(Th) Biopsychology                         | A090704T    | 4             | IV(Th)b: Clinical Psychology Or                                   | A090904T    | 4             |
| I(PR) Practical:                             | A090705P    | 4             | V(Th)c: Neuropsychology Or  | A090905T    | 4             |
| II(PR) Research Project                      | A090706R    | 4             | VI(Th)d: Educational Psychology Or                                | A090906T    | 4             |
| <b><u>VIII Semester</u></b>                  |             |               | VII(Th)e: Human Development till Adulthood Or                     | A090907T    | 4             |
| I(Th) Systems of Psychology                  | A090801T    | 4             | VIII(Th)f: Organizational Psychology Or                           | A090908T    | 4             |
| II(Th) Social Psychology                     | A090802T    | 4             | IX(Th)g: Managing Behaviour in Organizations Or                   | A090909T    | 4             |
| III(Th) Congnitive Psychology                | A090803T    | 4             | X(Th)h: Human Resource Development and Consulting Or              | A090910T    | 4             |
| IV(Th) Inferential Statistics                | A090804T    | 4             | XI(Th)i: Counselling Psychology Or                                | A090911T    | 4             |
| I(PR) Practical:                             | A090805P    | 4             | XII(Th)j: Health psychology                                       | A090912T    | 4             |
| II(PR) Research Project                      | A090806R    | 4             | ELECTIVE: Any Two optional  |             |               |
|  |             |               | I(PR) Practical:  | A090913P    | 4             |
|  |             |               | II(PR) Research Project   | A090914R    | 4             |
|  |             |               | <b><u>X Semester</u></b>  |             |               |
|  |             |               | I(Th) Psychometry   | A091001T    | 4             |
|  |             |               | II(Th)a: Clinical Assessment, Diagnoses and Planning Treatment Or | A091002T    | 4             |
|  |             |               | III(Th)b: Techniques of Counselling and Psychotherapy Or          | A091003T    | 4             |
|  |             |               | IV(Th)c: Forensic and Criminal Psychology Or                      | A091004T    | 4             |
|  |             |               | V(Th)d: Rehabilitation Psychology Or                              | A091005T    | 4             |
|  |             |               | VI(Th)e: Sports Psychology Or                                     | A091006T    | 4             |
|  |             |               | VII(Th)f: The Psychology of Aging Or                              | A091007T    | 4             |
|  |             |               | VIII(Th)g: Human Resource Metrics and Analytics Or                | A091008T    | 4             |
|  |             |               | IX(Th)h: Leadership & Decision Making in Organizations Or         | A091009T    | 4             |
|  |             |               | X(Th)i: Environmental Psychology Or                               | A091010T    | 4             |
|  |             |               | XI(Th)j: Psychology for Natural development Or                    | A091011T    | 4             |
|  |             |               | XII(Th)k: Social Cognitive Neuroscience Or                        | A091012T    | 4             |
|  |             |               | XIII(Th)l: Qualitative Research Methods Or                        | A091013T    | 4             |
|  |             |               | XIV(Th)m: Positive Psychology Or                                  | A091014T    | 4             |
|  |             |               | XV(Th)n: Media Psychology Or                                      | A091015T    | 4             |
|  |             |               | XVI(Th)o: Cyber Psychology Or                                     | A091016T    | 4             |
|  |             |               | XVII(Th)p: Military Psychology Or                                 | A091017T    | 4             |
|  |             |               | XVIII(Th)q: Economic Psychology                                   | A091018T    | 4             |
|  |             |               | ELECTIVE: Any Three optional                                      |             |               |
|  |             |               | I(PR) Practical:  | A091019P    | 4             |
|  |             |               | II(PR) Research Project   | A091020R    | 4             |

**A10. PHILOSOPHY (NA)**

| <b>Paper Name</b> | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b> | <b>Code</b> | <b>Credit</b> |
|-------------------|-------------|---------------|-------------------|-------------|---------------|
|                   |             |               |                   |             |               |



**A11. GEOGRAPHY**

| <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> |
|---|-------------|---------------|---|-------------|---------------|
| <b><u>VII Semester</u></b>  |             |               | <b><u>IX Semester</u></b>   |             |               |
| I(Th) Geomorphology   | A110701T    | 4             | I(Th) Geographical Thoughts   | A110901T    | 4             |
| II(Th) Geography of India   | A110702T    | 4             | II(Th) Interdisciplinary Research Methods and Techniques in Geography                     | A110902T    | 4             |
| III(Th) Ecology and Environment   | A110703T    | 4             | III(Th) Population Geography  | A110903T    | 4             |
| IV(Th) Statistical Methods in Geography   | A110704T    | 4             | IV(Th)a: Gender Geography Or  | A110904T    | 4             |
| I(PR) Practical: Statistical Techniques and Cartography or Computer Aided Statistical Diagrams and Graphs | A110705P    | 4             | IV(Th)b: Agricultural Geography Or  | A110905T    | 4             |
| II(PR) Research Project   | A110707P    | 4             | IV(Th)c: Social Geography Or  | A110906T    | 4             |
| <b><u>VIII Semester</u></b>   | A110706R    | 4             | IV(Th)d: Techniques and Methods of Regional Analysis Or                                   | A110907T    | 4             |
| I(Th) Climatology and Oceanography  |             |               | IV(Th)e: Cultural Geography Or  | A110908T    | 4             |
| II(Th) Laws, Models & Theories in Geography   | A110801T    | 4             | IV(Th)f: Multi-Variety Statically Analysis Or   | A110909T    | 4             |
| III(Th) Regional Planning and Development   | A110802T    | 4             | IV(Th)g: Remote Sensing G.I.S.&G.P.S. Or  | A110910T    | 4             |
| IV(Th)a: Geography of World Economies Or  | A110803T    | 4             | ELECTIVE: ANY ONE OF A110904T, A110905T, A110906T, A110907T, A110908T, A110909T, A110910T |             |               |
| IV(Th)b: Geography of Water Resource Or   | A110804T    | 4             | I(PR) Practical: Remote Sensing & G.I.S or Advance Surveying                              | A110911P    | 4             |
| IV(Th)c: Resource Geography Or  | A110805T    | 4             | II(PR) Research Project   | A110912P    | 4             |
| IV(Th)d: Advance Geography of Uttar Pradesh Or  | A110806T    | 4             |   | A110913R    | 4             |
| IV(Th)e: Political Geography Or   | A110807T    | 4             | <b><u>X Semester</u></b>  |             |               |
| ELECTIVE: ANY ONE OF A110804T, A110805T, A110806T, A110807T, A110808T                                     | A110808T    | 4             | I(Th) Urban Geography   | A111001T    | 4             |
| I(PR) Practical: Advance Cartography (Traditional/Computer)   | A110809P    | 4             | II(Th) Recent Issues in Geography   | A111002T    | 4             |
| II(PR) Research Project   | A110810R    | 4             | <del>III(Th) Rural Geography Or</del>   | A111003T    | 4             |
|   |             |               | IV(Th) Media Geography Or   | A111004T    | 4             |
|   |             |               | V(Th) Historical Geography Or   | A111005T    | 4             |
|   |             |               | <del>VI(Th) Geography of Tourism Or</del>   | A111006T    | 4             |
|   |             |               | VII(Th) Heritage Conservation Or  | A111007T    | 4             |
|   |             |               | VIII(Th) Geography of Health Or   | A111008T    | 4             |
|   |             |               | IX(Th)g Geography of Cryosphere Or  | A111009T    | 4             |
|   |             |               | ELECTIVE: ANY TWO OF A111003T, A111004T, A111005T, A111006T, A111007T, A111008T, A111009T |             |               |
|   |             |               | I(PR) Practical: Arial Photographs and their Interpretations                              | A111010P    | 4             |
|   |             |               | II(PR) Research Project   | A111011R    | 4             |

**A12. DEFENCE & STRATEGIC STUDIES (Campus NA)**

| <b>Paper Name</b>                                   | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>  | <b>Code</b> | <b>Credit</b> |
|---|-------------|---------------|--|-------------|---------------|
| <b><u>VII Semester</u></b>                          |             |               | <b><u>IX Semester</u></b>  |             |               |
| I(Th) Strategic Thought-1                           | A120701T    | 4             | I(Th) National Security-1  | A120901T    | 4             |
| II(Th) War and International Relations-1            | A120702T    | 4             | II(Th) International Law   | A120902T    | 4             |
| III(Th) Economic Aspects of War-1                   | A120703T    | 4             | III(Th) Disarmament and Arms Control-1                                 | A120903T    | 4             |
| IV(Th) Insurgency and Counter Insurgency            | A120704T    | 4             | <b>IV(Th)a: Indian Military History-1 Or</b>                           | A120904T    | 4             |
| <b>I(PR) Practical: Research Methodology-1</b>      | A120705P    | 4             | <b>IV(Th)b: Disaster Management-1</b>                                  | A120905T    | 4             |
| <b>II(PR) Research Project</b>                      | A120706R    | 4             | <b>ELECTIVE: ANY ONE OF A120904T, A120905T</b>                         |             |               |
| <b><u>VIII Semester</u></b>                         |             |               | I(PR) Practical: . 10 minute talk on national and international affair | A120906P    | 4             |
| I(Th) Strategic Thought-2                           | A120801T    | 4             | . Group discussion on current affairs                                  |             |               |
| II(Th) War and International Relations since 1945-2 | A120802T    | 4             | . Sketching and spotting on world map                                  |             |               |
| III(Th) Economics Aspects of War-2                  | A120803T    | 4             | <b>II(PR) Research Project</b>   | A120907R    | 4             |
| <b>IV(Th)a: Indian Ocean Or</b>                     | A120804T    | 4             | <b><u>X Semester</u></b>   |             |               |
| <b>IV(Th)b: Theories of War and Peace</b>           | A120805T    | 4             | I(Th) Indian National Security-2                                       | A121001T    | 4             |
| <b>ELECTIVE: ANY ONE OF A120804T, A120805T</b>      |             |               | II(Th) International Law-Laws of War                                   | A121002T    | 4             |
| <b>I(PR) Practical: Research Methodology-2</b>      | A120806P    | 4             | III(Th) Disarmament and Arms Control-2                                 | A121003T    | 4             |
| <b>II(PR) Research Project</b>                      | A120807R    | 4             | <b>IV(Th) Indian Military History-2 Or</b>                             | A121004T    | 4             |
|   |             |               | <b>IV(Th) Disaster Management-2</b>                                    | A121005T    | 4             |
|   |             |               | <b>ELECTIVE: ANY ONE OF A121004T, A121005T</b>                         |             |               |
|   |             |               | I(PR) Practical: .Seminar on Current affairs                           | A121006P    | 4             |
|   |             |               | . Tour and tour reports on sites of strategic importance               |             |               |
|   |             |               | .Viva-voce based on tour report  |             |               |
|   |             |               | <b>II(PR) Research Project</b>   | A121007R    | 4             |

**A13. HOME SCIENCE**

| <b>Paper Name</b>  | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> |
|--|-------------|---------------|---|-------------|---------------|
| <b><u>VII Semester</u></b>   |             |               | <b><u>IX Semester</u></b>                                 |             |               |
| I(Th) Basics of Food Science   | A130701T    | 4             | I(Th) Statistics and Computer Application                 | A130901T    | 4             |
| II(Th) Research Methodology  | A130702T    | 4             | II(Th) Clinical and Therapeutic Nutrition                 | A130902T    | 4             |
| III(Th) Early Childhood Care and education                                   | A130703T    | 4             | III(Th) Textiles: Testing and Quality Control             | A130903T    | 4             |
| IV(Th) Extension and Communication concepts in<br>Community Development      | A130704T    | 4             | IV(Th) Children with Special needs                        | A130904T    | 4             |
| I(PR) Practical: Community Based Learning & early<br>Childhood education     | A130705P    | 4             | I(PR) Practical: Therapeutic Nutrition & basic Computers  | A130905P    | 4             |
| II(PR) Research Project  | A130706R    | 4             | II(PR) Research Project                                   | A130906R    | 4             |
| <b><u>VIII Semester</u></b>  |             |               | <b><u>X Semester</u></b>                                  |             |               |
| I(Th) Human Development: Theories and Current Trends                         | A130801T    | 4             | I(Th) Consumer Economics                                  | A131001T    | 4             |
| II(Th) Community Nutrition   | A130802T    | 4             | II(Th) Gender in Extension and Development                | A131002T    | 4             |
| III(Th) Fashion Dynamics   | A130803T    | 4             | III(Th) Entrepreneurship Management                       | A131003T    | 4             |
| IV(Th) Resource Management   | A130804T    | 4             | IV(Th) Advance Apparel Construction & Recycling           | A131004T    | 4             |
| I(PR) Practical: Nutritional Assessments and<br>Environmental Impact Studies | A130805P    | 4             | I(PR) Practical: Advance Apparel Construction & Recycling | A131005P    | 4             |
| II(PR) Research Project  | A130806R    | 4             | II(PR) Research Project                                   | A131006R    | 4             |

**A16. SOCIAL WORK**

| <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> |
|---|-------------|---------------|---|-------------|---------------|
| <b><u>VII Semester</u></b>                                    |             |               | <b><u>IX Semester</u></b>   |             |               |
| I(Th) History & Philosophy of Social Work                     | A160701T    | 5             | I(Th) Rural Urban Community Development                                 | A160901T    | 5             |
| II(Th) Dynamics of Human Growth and Social Psychology         | A160702T    | 5             | II(Th) Research Methods, Statistics and Computer Application            | A160902T    | 5             |
| II(Th) Social Case Work (Working with Individuals)            | A160703T    | 5             | II(Th) Environment, Sustainable Development and Social Work             | A160903T    | 5             |
| IV(Th) Social Group Work (Working with Groups)                | A160704T    | 5             | IV(Th) Mental Health Care & Services, Medical & Psychiatric Social Work | A160904T    | 5             |
| I(PR) Research Project  | A160706R    | 4             | I(PR) Research Project  | A160905R    | 4             |
| <b><u>VIII Semester</u></b>                                   |             |               | <b><u>X Semester</u></b>  |             |               |
| I(Th) Social Policy, Planning & Development                   | A160801T    | 5             | I(Th) Counseling, Theory and Practice                                   | A161001T    | 5             |
| II(Th) Community Organization & Community Work                | A160802T    | 5             | II(Th) Human Resources Management & Organizational Behaviour            | A161002T    | 5             |
| II(Th) Social Welfare Administration and Social Justice       | A160803T    | 5             | II(Th) Labour Welfare, Industrial Relations & Labour Laws               | A161003T    | 5             |
| IV(Th) Social Legislation, Social Movements and Social action | A160804T    | 5             | IV(Th) Gender & Development and Population Studies                      | A161004T    | 5             |
| I(PR) Research Project  | A160806R    | 4             | I(PR) Research Project  | A161005R    | 4             |

**A21. VISUAL ART (DRAWING & PAINTING) (NA)**

| <b>Paper Name</b> | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b> | <b>Code</b> | <b>Credit</b> |
|-------------------|-------------|---------------|-------------------|-------------|---------------|
|                   |             |               |                   |             |               |

**A27. Public Administration**

| <b>Paper Name</b>  | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>  | <b>Code</b> | <b>Credit</b> |
|--|-------------|---------------|--|-------------|---------------|
| <b><u>VII Semester</u></b>                                 |             |               | <b><u>IX Semester</u></b>                                |             |               |
| I(Th) Foundations of administrative System                 | A270701T    | 4             | I(Th) Western Administrative Thinkers                    | A270901T    | 4             |
| II(Th) Introduction to Public Administration               | A270702T    | 4             | II(Th) Ancient Indian Administration                     | A270902T    | 4             |
| III(Th) Administrative Theory                              | A270703T    | 4             | III(Th)a: Financial Administration                       | A270903T    | 4             |
| IV(Th) Indian Administration                               | A270704T    | 4             | III(Th)b: Personnel Administration                       | A270904T    | 4             |
| I(PR) Practical:   | A270705P    | 4             | <b>ELECTIVE: ANY ONE OF A270903T , A270904T</b>          |             |               |
| IV(PR) Research Project                                    | A270706R    | 4             | IV(Th)a: Social Welfare Administration                   | A270905T    | 4             |
|  |             |               | IV(Th)b: Public Policy Process in India                  | A270906T    | 4             |
| <b><u>VIII Semester</u></b>                                |             |               | IV(Th)c: Public Policy                                   | A270907T    | 4             |
| I(Th) Theory and Practice of Local Government              | A270801T    | 4             | <b>ELECTIVE: ANY ONE OF A2709035, A270906T, A270907T</b> |             |               |
| II(Th) Indian Administrative Thinkers                      | A270802T    | 4             | I(PR) Practical:   | A270908P    | 4             |
| III(Th) Constitutional Frame Work of Indian administration | A270803T    | 4             | II(PR) Research Project                                  | A270909R    | 4             |
| IV(Th) a: Research Methodology Or                          | A270804T    | 4             |  |             |               |
| IV(Th) b: Comparative Public Administration                | A270805T    | 4             | <b><u>X Semester</u></b>                                 |             |               |
| <b>ELECTIVE: ANY ONE OF A270804T, A270805T</b>             |             |               | I(Th) Contemporary Issues in Indian Administration       | A271001T    | 4             |
| I(PR) Practical:   | A270806P    | 4             | II(TH) Rural Local Government in India                   | A271002T    | 4             |
| II(PR) Research Project                                    | A270807R    | 4             | III(TH) Urban Local Government in India                  | A271003T    | 4             |
|  |             |               | IV(TH) Management of Public Enterprises                  | A271004T    | 4             |
|  |             |               | V(TH) Organisational Behaviour                           | A271005T    | 4             |
|  |             |               | VI(TH) Indian Civil Services                             | A271006T    | 4             |
|  |             |               | VII(TH) Human Resource Management                        | A271007T    | 4             |
|  |             |               | VIII(TH) E-Governance                                    | A271008T    | 4             |
|  |             |               | IX(TH) Good Governance and Administration                | A271009T    | 4             |
|  |             |               | <b>ELECTIVE: Any Three of A271002T to A271009T</b>       |             |               |
|  |             |               | I(PR) Practical:   | A271010P    | 4             |
|  |             |               | II(PR) Research Project                                  | A271011R    | 4             |

| B1. PHYSICS                                |          |        |   |          |        |
|--|----------|--------|---|----------|--------|
| Paper Name                                 | Code     | Credit | Paper Name  | Code     | Credit |
| <b><u>VII Semester</u></b>                 |          |        | <b><u>IX Semester</u></b>   |          |        |
| I(Th) Mathematical Methods in Physics      | B010701T | 4      | I(Th) Condensed Matter Physics                                      | B010901T | 4      |
| II(Th) Classical Mechanics                 | B010702T | 4      | II(Th) Nuclear and Particle Physics                                 | B010902T | 4      |
| III(Th) Quantum Mechanics                  | B010703T | 4      | III(Th) a: Operational Amplifier and Digital Circuits               | B010903T | 4      |
| IV(Th) Electronic Devices                  | B010704T | 4      | III(Th) b: Nanomaterials and Synthesis Techniques                   | B010904T | 4      |
| I(PR) Practical: Practical Course          | B010705P | 4      | ELECTIVE: ANY ONE OF B010903T, B010904T                             |          |        |
| II(PR) Research Project                    | B010706R | 4      | IV(Th)a: Electronic Communication Systems                           | B010905T | 4      |
|  |          |        | IV(Th) b: Advance Tools for Nanocharacterization                    | B010906T | 4      |
|  |          |        | ELECTIVE: ANY ONE OF B010905T, B010906T                             |          |        |
|  |          |        | I(PR) Practical: Practical Course                                   | B010907P | 4      |
|  |          |        | II(PR) Research Project   | B010908R | 4      |
| <b><u>VIII Semester</u></b>                |          |        | <b><u>X Semester</u></b>  |          |        |
| I(Th) Advanced Quantum Mechanics           | B010801T | 4      | I(Th) Numerical Methods and Programming                             | B011001T | 4      |
| II(Th) Statistical Mechanics               | B010802T | 4      | II(Th)a: Physics of Nanometrials                                    | B011002T | 4      |
| III(Th) Electrodynamics and Plasma Physics | B010803T | 4      | II(Th)b: Materials Science & Energy Devices                         | B011003T | 4      |
| IV(Th) Atomic and Molecular Physics        | B010804T | 4      | ELECTIVE: ANY ONE OF B011002T, B011003T                             |          |        |
| I(PR) Practical: Practical Course          | B010805P | 4      | III(Th)a: Microwave Electronics, Digital and Satelite Communication | B011004T | 4      |
| II(PR) Research Project                    | B010806R | 4      | III(Th)b: Quantum Physics for Nanostructures                        | B011005T | 4      |
|  |          |        | ELECTIVE: ANY ONE OF B011004T, B011005T                             |          |        |
|  |          |        | IV(Th)a: Design and fabrication of Integrated Circuits              | B011006T | 4      |
|  |          |        | IV(Th)b: Nanofabrication and Devices                                | B011007T | 4      |
|  |          |        | ELECTIVE: ANY ONE OF B011006T, B011007T                             |          |        |
|  |          |        | I(PR) Practical: Practical Course                                   | B011008P | 4      |
|  |          |        | II(PR) Research Project   | B011009R | 4      |

**B2. CHEMISTRY**

| Paper Name  | Code     | Credit | Paper Name   | Code     | Credit |
|---|----------|--------|--|----------|--------|
| <b><u>VII Semester</u></b>  |          |        | <b><u>IX Semester</u></b>  |          |        |
| I(Th) Inorganic Chemistry I   | B020701T | 4      | I(Th) Photochemistry   | B020901T | 4      |
| II(Th) Organic Chemistry I  | B020702T | 4      | II(Th) Spectroscopy  | B020902T | 4      |
| III(Th) Physical Chemistry I  | B020703T | 4      | III(Th) Analytical Chemistry   | B020903T | 4      |
| IV(Th) Computer for Chemists  | B020704T | 4      | <b>IV(Th)a: Bio-Inorganic Chemistry Or</b>                                     | B020904T | 4      |
| <b>I(PR) Practical: Practical Course</b>                              | B020707P | 4      | <b>IV(Th)b: Bio-Organic Chemistry Or</b>                                       | B020905T | 4      |
| <b>II(PR) Research Project</b>  | B020708R | 4      | <b>IV(Th)c: Bio-Physical Chemistry Or</b>                                      | B020906T | 4      |
| <b>ELECTIVE: ANY ONE OF B020705T, B020706T (Only Qualifying)</b>      | B020705T |        | <b>ELECTIVE: ANY ONE OF B020904T, B020905T, B020906T</b>                       |          |        |
| I(Th) Biology for Chemist   | B020706T |        | <b>I(PR) Practical: Practical Course</b>                                       | B020907P | 4      |
| II(Th) Mathematics for Chemist  |          |        | <b>II(PR) Research Project</b>   | B020908R | 4      |
| <b><u>VIII Semester</u></b>   |          |        | <b><u>X Semester</u></b>   |          |        |
| I(Th) Inorganic Chemistry II  | B020801T | 4      | I(Th) Environmental Chemistry  | B021001T | 4      |
| II(Th) Organic Chemistry II   | B020802T | 4      | <b>ELECTIVE: ANY Three OF Inorganic Specialization</b>                         |          |        |
| III(Th) Physical Chemistry II   | B020803T | 4      | II(Th) Inorganic Chemistry Special I   | B021002T | 4      |
| IV(Th) Group Theory, Spectroscopy & Diffraction Methods & Solid State | B020804T | 4      | III(Th) Inorganic Chemistry Special II   | B021003T | 4      |
| <b>I(PR) Practical: Inorganic Practical</b>                           | B020805P | 4      | IV(Th) Inorganic Chemistry Special III(Advanced Inorganic Chemistry)           | B021004T | 4      |
| <b>II(PR) Research Project</b>  | B020808R | 4      | V(Th) Inorganic Chemistry Special IV(Advanced Spectral Technique)              | B021005T | 4      |
|   |          |        | VI(Th) Inorganic Chemistry Special V (Chemistry of Materials)                  | B021006T | 4      |
|   |          |        | <b>ELECTIVE: ANY Three OF Organic Specialization</b>                           |          |        |
|   |          |        | <del>II(Th) Organic Chemistry Special I (Organic Synthesis)</del>              | B021007T | 4      |
|   |          |        | <del>III(Th) Organic Chemistry Special II (Medicinal Chemistry)</del>          | B021008T | 4      |
|   |          |        | <del>IV(Th) Organic Chemistry Special III (Polymer Chemistry)</del>            | B021009T | 4      |
|   |          |        | V(Th) Organic Chemistry Special IV (Chemistry of Natural Products)             | B021010T | 4      |
|   |          |        | VI(Th) Organic Chemistry Special V (Heterocyclic Chemistry)                    | B021011T | 4      |
|   |          |        | <b>ELECTIVE: ANY Three OF Physical Specialization</b>                          |          |        |
|   |          |        | II(Th) Physical Chemistry Special I (Solid State Chemistry)                    | B021012T | 4      |
|   |          |        | III(Th) Physical Chemistry Special II (Advanced Quantum Chemistry)             | B021013T | 4      |
|   |          |        | IV(Th) Physical Chemistry Special III (Liquid State)                           | B021014T | 4      |
|   |          |        | V(Th) Physical Chemistry Special IV (Physical Chemistry of Inorganic Reaction) | B021015T | 4      |
|   |          |        | VI(Th) Physical Chemistry Special V (Computational Chemistry)                  | B021016T | 4      |
|   |          |        | <b>I(PR) Practical: Organic Practical</b>                                      | B021017P | 4      |
|   |          |        | <b>II(PR) Research Project</b>   | B021018R | 4      |



### B3. MATHEMATICS

| Paper Name  | Code     | Credit | Paper Name   | Code     | Credit |
|---|----------|--------|--|----------|--------|
| <b><u>VII Semester</u></b>                            |          |        | <b><u>IX Semester</u></b>                              |          |        |
| I(Th) Abstract Algebra                                | B030701T | 5      | I(Th)a: Fluid Dynamics                                 | B030901T | 5      |
| II(Th) Real Analysis                                  | B030702T | 5      | I(Th)b: Functional Analysis                            | B030902T | 5      |
| III(Th) Advanced Differential Equations               | B030703T | 5      | I(Th)c: Introduction to Soft Computing                 | B030903T | 5      |
| IV(Th) Topology                                       | B030704T | 5      | I(Th)d: Mathematical Robotics                          | B030904T | 5      |
| I(PR) Research Project                                | B030705R | 4      | I(Th)e: Information Theory                             | B030905T | 5      |
| <b><u>VIII Semester</u></b>                           |          |        | <b><u>X Semester</u></b>                               |          |        |
| I(Th)a: Advanced Complex Analysis                     | B030801T | 5      | <b>ELECTIVE: ANY TWO</b>                               |          |        |
| I(Th)b: Research Methodology & Computer Application   | B030802T | 5      | II(Th)a: Advanced Numerical Analysis                   | B030906T | 5      |
| I(Th)c: Dynamical System                              | B030803T | 5      | II(Th)b: Measure and Integration                       | B030907T | 5      |
| <b>ELECTIVE: ANY ONE B030801T, B030802T, B030803T</b> |          |        | II(Th)c: Algebraic Coding Theory                       | B030908T | 5      |
| II(Th)a: Mechanics                                    | B030804T | 5      | II(Th)d: Object Oriented Programming C++               | B030909T | 5      |
| II(Th)b: Linear Algebra                               | B030805T | 5      | II(Th)e: Partial Differential Equation                 | B030910T | 5      |
| II(Th)c: Mathematical Statistics                      | B030806T | 5      | <b>ELECTIVE: ANY TWO</b>                               |          |        |
| <b>ELECTIVE: ANY ONE B030804T, B030805T, B030806T</b> |          |        | I(PR) Research Project                                 | B030911R | 4      |
| III(Th)a: Advanced Operations Research                | B030807T | 5      |  |          |        |
| III(Th)b: Programming Language                        | B030808T | 5      | <b><u>I(Th)a: Mathematical Method</u></b>              | B031001T | 5      |
| III(Th)c: Financial Mathematics                       | B030809T | 5      | <b><u>I(Th)b: Number Theory</u></b>                    | B031002T | 5      |
| <b>ELECTIVE: ANY ONE B030807T, B030808T, B030809T</b> |          |        | I(Th)c: Mathematical Cryptography                      | B031003T | 5      |
| IV(Th)a: Advanced Discrete Mathematics                | B030810T | 5      | I(Th)d: Mathematical Biology                           | B031004T | 5      |
| IV(Th)b: Data Structure                               | B030811T | 5      | I(Th)e: Mathematical Programming                       | B031005T | 5      |
| IV(Th)c: Differential Geometry                        | B030812T | 5      | <b>ELECTIVE: ANY TWO</b>                               |          |        |
| <b>ELECTIVE: ANY ONE B030810T, B030811T, B030812T</b> |          |        | <b><u>II(Th)a: Advanced Topology</u></b>               | B031006T | 5      |
| I(PR) Research Project                                | B030813R | 4      | <b><u>II(Th)b: Fuzzy Sets and its Applications</u></b> | B031007T | 5      |
|   |          |        | II(Th)c: Mathematical Modeling and Simulation          | B031008T | 5      |
|   |          |        | II(Th)d: File Structure and Database Management System | B031009T | 5      |
|   |          |        | II(Th)e: Algebraic Topology                            | B031010T | 5      |
|   |          |        | <b>ELECTIVE: ANY TWO</b>                               |          |        |
|   |          |        | I(PR) Research Project                                 | B031011R | 4      |

| B4. BOTANY  |          |        |   |          |        |
|---|----------|--------|---|----------|--------|
| Paper Name  | Code     | Credit | Paper Name  | Code     | Credit |
| <u>VII Semester</u>   |          |        | <u>IX Semester</u>  |          |        |
| I(Th) Microbiology  | B040701T | 4      | I(Th) Medicinal Botany and Ayurvedic System of Medicine     | B040901T | 4      |
| II(Th) Algae, Bryophytes, Pteridophytes and Gymnosperms     | B040702T | 4      | II(Th) Plant Biochemistry and Molecular Biology             | B040902T | 4      |
| III(Th) Plant Systematics                                   | B040703T | 4      | III(Th) Environmental Chemistry                             | B040903T | 4      |
| IV(Th)a: Applied Mycology                                   | B040704T | 4      | IV(Th)a: Genetic Engineering                                | B040904T | 4      |
| IV(Th)b: Biostatistics                                      | B040705T | 4      | IV(Th)b: Evolutionary Biology                               | B040905T | 4      |
| ELECTIVE: ANY ONE OF B040704T, B040705T                     |          |        | IV(Th)c: Plant Nomenclature                                 | B040906T | 4      |
| I(PR) Practical: Lab I                                      | B040706P | 4      | ELECTIVE: ANY ONE OF B040904T, B040905T, B040906T           |          |        |
| II(PR) Research Project                                     | B040707R | 4      | I(PR) Practical: Lab 3                                      | B040907P | 4      |
|   |          |        | II(PR) Research Project                                     | B040908R | 4      |
| <u>VIII Semester</u>  |          |        | <u>X Semester</u>   |          |        |
| I(Th) Genetics  | B040801T | 4      | I(Th) Environmental Issues & Challenges                     | B041001T | 4      |
| II(Th) Cell Biology   | B040802T | 4      | II(Th) Ethnobotany and Intellectual Property Rights         | B041002T | 4      |
| III(Th) Developmental Botany                                | B040803T | 4      | III(Th)a: Biophysical Chemistry                             | B041003T | 4      |
| IV(Th)a: Elementary Biotechnology                           | B040804T | 4      | III(Th)b: Bioentrepreneurship and Innovation                | B041004T | 4      |
| IV(Th)b: Pharmacognosy                                      | B040805T | 4      | III(Th)c: Molecular Systematics and Phylogenomics           | B041005T | 4      |
| IV(Th)c: Applied Phycology                                  | B040806T | 4      | III(Th)d: Nanobiotechnology                                 | B041006T | 4      |
| IV(Th)d: Stress Physiology of Plants                        | B040807T | 4      | ELECTIVE: ANY ONE OF B041004T, B041005T, B041006T           |          |        |
| ELECTIVE: ANY ONE OF B040804T, B040805T, B040806T, B040807T |          |        | IV(Th)a: Glycobiology                                       | B041007T | 4      |
| I(PR) Practical: Lab 2                                      | B040808P | 4      | IV(Th)b: Plant Tissue Culture                               | B041008T | 4      |
| II(PR) Research Project                                     | B040809R | 4      | IV(Th)c: Microbial Biotechnology                            | B041009T | 4      |
|   |          |        | IV(Th)d: Herbal Products                                    | B041010T | 4      |
|   |          |        | ELECTIVE: ANY ONE OF B041007T, B041008T, B041009T, B041010T |          |        |
|   |          |        | I(PR) Practical: Lab 4                                      | B041011P | 4      |
|   |          |        | II(PR) Research Project                                     | B041012R | 4      |

**B5. ZOOLOGY**

| <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> |
|---|-------------|---------------|---|-------------|---------------|
| <b>VII Semester</b>   |             |               | <b>IX Semester</b>  |             |               |
| I(Th) Animal Diversity: Evolutionary and Taxonomic Approaches | B050701T    | 4             | I(Th) Genetics & Biostatistics & Computational Biology                            | B050901T    | 4             |
| II(Th) Animal Diversity- Non-Chordata                         | B050702T    | 4             | II(Th) Developmental Biology  | B050902T    | 4             |
| III(Th) Biochemistry  | B050703T    | 4             | <b>Any One of the following groups</b>  |             |               |
| IV(Th) Cell and Molecular Biology                             | B050704T    | 4             | <b>A- Parasitology:</b> (i) Biology of Parasites-I (Protozoa, Termatoda, Cestoda) | B050903T    | 4             |
| II(PR) Practical:   | B050705P    | 4             | (ii) Biology of Parasites-II (Nematoda Acanthocaphala and Arthropoda)             | B050904T    | 4             |
| I(PR) Research Project  | B050706R    | 4             | <b>B- Fish and Fisheries:</b> (i) General Fish Biology                            | B050905T    | 4             |
| <b>VIII Semester</b>  |             |               | (ii) Morphology and Physiology  | B050906T    | 4             |
| I(Th) Environmental Biology & Wildlife Biology                | B050801T    | 4             | <b>C-Endrocrinology:</b> (i) General Endrocrinology                               | B050907T    | 4             |
| II(Th) Animal Diversity- Chordata                             | B050802T    | 4             | (ii) Neuro Endrocrinology   | B050908T    | 4             |
| III(Th) Animal Physiology and Immunology                      | B050803T    | 4             | <b>D-Cell Biology:</b> (i) Advanced Cell Biology                                  | B050909T    | 4             |
| IV(Th) Animal Behavior and Chronobiology                      | B050804T    | 4             | (ii) Chromosome and Genomic Organization  | B050910T    | 4             |
| I(PR) Practical:  | B050805P    | 4             | <b>E-Entomology:</b> (i) General Insect Biology                                   | B050911T    | 4             |
| II(PR) Research Project                                       | B050806R    | 4             | (ii) Anatomy and physiology of Insects  | B050912T    | 4             |
|   |             |               | <b>F-Chronobiology:</b> (i) Chronobiology   | B050913T    | 4             |
|   |             |               | (ii) Photoperiodism and Seasonal Breeding   | B050914T    | 4             |
|   |             |               | I(PR) Practical:  | B050915P    | 4             |
|   |             |               | II(PR) Research Project   | B050916R    | 4             |
|   |             |               | <b>X Semester</b>   |             |               |
|   |             |               | (Th) Trends in Economic & Applied Zoology   | B051001T    | 4             |
|   |             |               | II(Th) Biological Techniques & Biotechnology                                      | B051002T    | 4             |
|   |             |               | <b>Any One of the following groups</b>  |             |               |
|   |             |               | <b>A- Parasitology:</b> (i) Physiology and Biochemistry of Parasites              | B051003T    | 4             |
|   |             |               | (ii) Immunoparasitology   | B051004T    | 4             |
|   |             |               | <b>B- Fish and Fisheries:</b> (i) Fish Culture and Limnology                      | B051005T    | 4             |
|   |             |               | (ii) Applied Fisheries  | B051006T    | 4             |
|   |             |               | <b>B-Endrocrinology:</b> (i) Vertebrate Endocrinology                             | B051007T    | 4             |
|   |             |               | (ii) Reproductive Physiology  | B051008T    | 4             |
|   |             |               | <b>D-Cell Biology:</b> (i) Genomic Analysis and Immune Genetics                   | B051009T    | 4             |
|   |             |               | (ii) Human and Microbial Cytogenetics and Molecular Biology                       | B051010T    | 4             |
|   |             |               | <b>E-Entomology:</b> (i) Applied Entomology-I                                     | B051011T    | 4             |
|   |             |               | (ii) Applied Entomology-II  | B051012T    | 4             |
|   |             |               | <b>F-Chronobiology:</b> (i) Neuroendocrine Control of Behavior                    | B051013T    | 4             |
|   |             |               | (ii) Applied Chronobiology  | B051014T    | 4             |
|   |             |               | I(PR) Practical:  | B051015P    | 4             |
|   |             |               | II(PR) Research Project   | B051016R    | 4             |

**B6. STATISTICS**

| <b>Paper Name</b>                                 | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>                                    | <b>Code</b> | <b>Credit</b> |
|---|-------------|---------------|--|-------------|---------------|
| <b><u>VII Semester</u></b>                        |             |               | <b><u>IX Semester</u></b>                            |             |               |
| I(Th) Probability Theory                          | B060701T    | 4             | I(Th) Quality Control & Realiability Engineering     | B060901T    | 4             |
| II(Th) Distribution Theory                        | B060702T    | 4             | II(Th) Statistical Inference-II                      | B060902T    | 4             |
| III(Th) Sampling Techniques                       | B060703T    | 4             | III(Th) Operations Research                          | B060903T    | 4             |
| IV(Th)a: Statistical Programming with R-language  | B060704T    | 4             | IV(Th)a: Advanced Bayesian Statistics                | B060904T    | 4             |
| IV(Th)b: Statistical Programming with C-language  | B060705T    | 4             | IV(Th)b: Acruarial Science & Official Statistics     | B060905T    | 4             |
| ELECTIVE: ANY ONE OF B060704T,B060705T            |             |               | IV(Th)c: Advanced Designs of Experiments             | B060906T    | 4             |
| I(PR) Practical: Practical Lab                    | B060706P    | 4             | ELECTIVE: ANY ONE OF B060904T, B060905T, B060906T    |             |               |
| II(PR) Research Project                           | B060707R    | 4             | I(PR) Practical: Practical Lab                       | B060907P    | 4             |
|   |             |               | II(PR) Research Project                              | B060908R    | 4             |
| <b><u>VIII Semester</u></b>                       |             |               | <b><u>X Semester</u></b>                             |             |               |
| I(Th) Matrix Algebra & Lnear Difference Equations | B060801T    | 4             | I(Th) Multivariate Analysis                          | B061001T    | 4             |
| II(Th) Theory of Experimental designs             | B060802T    | 4             | II(Th) Time Series & Vital Statistics                | B061002T    | 4             |
| III(Th) Statistical Inference-I                   | B060803T    | 4             | III(Th)a: Data Analytic & Python                     | B061003T    | 4             |
| IV(Th)a: Real & Complex Analysis                  | B060804T    | 4             | III(Th)b: Advanced Operations Research               | B061004T    | 4             |
| IV(Th)b: Information Theory                       | B060805T    | 4             | III(Th)c: Bio-Statistics                             | B061005T    | 4             |
| ELECTIVE: ANY ONE OF B060804T,B060805T            |             |               | ELECTIVE: ANY ONE OF B061003T, B061004T, B061005T    |             |               |
| I(PR) Practical: Practical Lab                    | B060806P    | 4             | IV(Th)a: Stochastic Process & Survival Analysis      | B061006T    | 4             |
| II(PR) Research Project                           | B060807R    | 4             | IV(Th)b: Econometrics                                | B061007T    | 4             |
|   |             |               | IV(Th)c: Research Methodology & computer Application | B061008T    | 4             |
|   |             |               | ELECTIVE: ANY ONE OF B061006T, B061007T, B061008T    |             |               |
|   |             |               | I(PR) Practical: Practical Lab                       | B061009P    | 4             |
|   |             |               | II(PR) Research Project                              | B061010R    | 4             |

**B8. MICROBIOLOGY**

| <b>Paper Name</b>                                  | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>  | <b>Code</b> | <b>Credit</b> |
|--|-------------|---------------|--|-------------|---------------|
| <b><u>VII Semester</u></b>                         |             |               | <b><u>IX Semester</u></b>  |             |               |
| I(Th) Microbial Tools and Techniques               | B080701T    | 4             | I(Th) Immunology   | B080901T    | 4             |
| II(Th) Microbial Genetics                          | B080702T    | 4             | II(Th) Microbial Biotechnology and Industrial Microbiology                         | B080902T    | 4             |
| III(Th) Microbial Diversity                        | B080703T    | 4             | III(Th) Computer Applications, Bioinformatics, statistics and Research Methodology | B080903T    | 4             |
| IV(Th)a: Nutritional Therapy                       | B080704T    | 4             | IV(Th)a: Food Chemistry  | B080904T    | 4             |
| IV(Th)b: Natural Resources and Conservation        | B080705T    | 4             | IV(Th)b: Food and Water Borne Disease  | B080905T    | 4             |
| ELECTIVE: ANY ONE OF B080704T, B080705T            |             |               | ELECTIVE: ANY ONE OF B080904T, B080905T  |             |               |
| I(PR) Practical: Practical Lab                     | B080706P    | 4             | I(PR) Practical: Practical Lab   | B080906P    | 4             |
| II(PR) Research Project                            | B080707R    | 4             | II(PR) Research Project  | B080907R    | 4             |
| <b><u>VIII Semester</u></b>                        |             |               | <b><u>X Semester</u></b>   |             |               |
| I(Th) Microbial Growth and Physiological Diversity |             |               | I(Th) Medical Microbiology   | B081001T    | 4             |
| II(Th) Molecular Biology and Genetic Engineering   | B080801T    | 4             | II(Th) Human, Animal and Plant Virology  | B081002T    | 4             |
| III(Th) Agriculture and Environmental Microbiology | B080802T    | 4             | III(Th) a: Food Processing, Preservation and Packaging                             | B081003T    | 4             |
| IV(Th)a: Lab Diagnostic                            | B080803T    | 4             | III(Th) b: Food Safety   | B081004T    | 4             |
| IV(Th)b: Food Microbiology                         | B080804T    | 4             | ELECTIVE: ANY ONE OF B081003T, B081004T  |             |               |
| ELECTIVE: ANY ONE OF B080804T, B080805T            | B080805T    | 4             | IV(Th)a: Epidemiology  | B081005T    | 4             |
| I(PR) Practical: Practical Lab                     |             |               | IV(Th)b: Pharmaceutical Microbiology   | B081006T    | 4             |
| II(PR) Research Project                            | B080806P    | 4             | ELECTIVE: ANY ONE OF B081005T, B081006T  |             |               |
|  | B080807R    | 4             | I(PR) Practical: Practical Lab   | B081007P    | 4             |
|  |             |               | II(PR) Research Project  | B081008R    | 4             |

**B30. TOXICOLOGY**

| <b>Paper Name</b>                             | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>                          | <b>Code</b> | <b>Credit</b> |
|---|-------------|---------------|--|-------------|---------------|
| <b><u>VII Semester</u></b>                    |             |               | <b><u>IX Semester</u></b>                  |             |               |
| I(Th) Principles of Toxicology                | B300701T    | 4             | I(Th) Toxicology of Heavy Metals           | B300901T    | 4             |
| II(Th) Environmental Toxicology               | B300702T    | 4             | II(Th) Toxicology of Pesticides            | B300902T    | 4             |
| III(Th) Systemic Toxicology                   | B300703T    | 4             | III(Th) Toxicology of Organic Solvents     | B300903T    | 4             |
| IV(Th) Cell and Molecular Toxicology          | B300704T    | 4             | IV(Th) Regulatory Toxicology               | B300904T    | 4             |
| II(PR) Practical :                            | B300705P    | 4             | I(PR) Practical :                          | B300905P    | 4             |
| I(PR) Research Project                        | B300706R    | 4             | I(PR) Research Project                     | B300906R    | 4             |
| <b><u>VIII Semester</u></b>                   |             |               | <b><u>X Semester</u></b>                   |             |               |
| I(Th) Immunotoxicology                        | B300801T    | 4             | I(Th) Tools & Techniques in Toxicology     | B301001T    | 4             |
| II(Th) Biochemical Toxicology                 | B300802T    | 4             | II(Th) Applied Toxicology                  | B301002T    | 4             |
| III(Th) Chemical Carcinogenesis               | B300803T    | 4             | III(Th) Forensic Toxicology                | B301003T    | 4             |
| IV(Th) Occupational and Industrial Toxicology | B300804T    | 4             | IV(Th) Experimental Design & Biostatistics | B301004T    | 4             |
| I(PR) Practical :                             | B300805P    | 4             | I(PR) Practical :                          | B301005P    | 4             |
| I(PR) Research Project                        | B300806R    | 4             | I(PR) Research Project                     | B301006R    | 4             |

**B31. Forensic Science**

| <b>Paper Name</b>                                | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> |
|--|-------------|---------------|---|-------------|---------------|
| <b><u>VII Semester</u></b>                       |             |               | <b><u>IX Semester</u></b>   |             |               |
| I(Th) Basic Forensic Science                     | B310701T    | 4             | I(Th) Advanced Forensic Toxicology and Pharmacology                                 | B310901T    | 4             |
| II(Th) Fundamentals of Forensic Psychology       | B310702T    | 4             | II(Th) Forensics Digital Multimedia Science   | B310902T    | 4             |
| III(Th) Genetics and Bioinformatics              | B310703T    | 4             | III(Th) <b>Specialization Paper-1</b>   | B310903T    | 4             |
| IV(Th) Biochemistry                              | B310704T    | 4             | A: Elements of Forensic Chemistry & Toxicology                                      | B310904T    | 4             |
| II(PR) Practical :                               | B310705P    | 4             | B: Forensic Drug Analysis   |             |               |
| I(PR) Research Project                           | B310706R    | 4             | IV(Th) <b>Specialization Paper-2</b>  | B310905T    | 4             |
| <b><u>VIII Semester</u></b>                      |             |               | A: Theoretical and practical Aspect of Biological Science and Advanced DNA Forensic |             | 4             |
| I(Th) Crime Scene Investigation                  | B310801T    | 4             | B: Forensic Anthropology, Osteology and Odontology                                  | B310906T    | 4             |
| II(Th) Fundamentals of Forensic Ballistics       | B310802T    | 4             | I(PR) Practical :   | B310907P    | 4             |
| III(Th) Fundamentals of Computer Forensic        | B310803T    | 4             | I(PR) Research Project  | B310908R    | 4             |
| IV(Th) Instrumental Methods in Forensic Analysis | B310804T    | 4             | <b><u>X Semester</u></b>  |             |               |
| I(PR) Practical :                                | B310805P    | 4             | I(Th) Fundamentals of questioned document Examination                               | B311001T    | 4             |
| I(PR) Research Project                           | B310806R    | 4             | II(Th) Criminology and Criminal Laws  | B311002T    | 4             |
|  |             |               | III(Th) <b>Specialization Paper-3</b>   | B311003T    | 4             |
|  |             |               | A: Analytical Forensic Chemistry  | B311004T    | 4             |
|  |             |               | B: Advanced Forensic Chemistry  |             |               |
|  |             |               | IV(Th) <b>Specialization Paper-4</b>  | B311005T    | 4             |
|  |             |               | A: Elements of Forensic Biology & Serology  | B311006T    | 4             |
|  |             |               | B: Advanced Forensic Molecular Biology  |             |               |
|  |             |               | I(PR) Practical :   | B311005P    | 4             |
|  |             |               | I(PR) Research Project  | B311006R    | 4             |

**B. Biotechnology**

| <b>Paper Name</b> | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b> | <b>Code</b> | <b>Credit</b> |
|-------------------|-------------|---------------|-------------------|-------------|---------------|
|                   |             |               |                   |             |               |



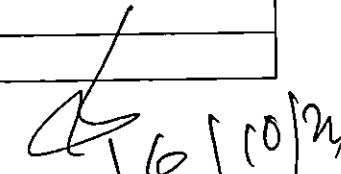
**C1. M.Com.**

| <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> | <b>Paper Name</b>   | <b>Code</b> | <b>Credit</b> |
|---|-------------|---------------|---|-------------|---------------|
| <b><u>VII Semester</u></b>                                  |             |               | <b><u>IX Semester</u></b>   |             |               |
| I(Th) Management Concepts and Organisational Behaviour      | C010701T    | 5             | I(Th) Financial Management  | C010901T    | 5             |
| II(Th) Direct Taxes   | C010702T    | 5             | II(Th) Marketing Management   | C010902T    | 5             |
| III(Th) Statistical Analysis                                | C010703T    | 5             | III(Th) Human Resource Management                                       | C010903T    | 5             |
| IV(Th) Research Methodology                                 | C010704T    | 5             | <b>IV(Th) Operations Research Or</b>                                    | C010904T    | 5             |
| I(PR) Research Project                                      | C010705R    | 4             | <b>IV(Th) Managerial Economics</b>                                      | C010905T    | 5             |
|   |             |               | <b>ELECTIVE: ANY ONE OF C0101904T,C0101905T</b>                         |             |               |
| <b><u>VIII Semester</u></b>                                 |             |               | I(PR) Research Project  | C010906R    | 4             |
| I(Th) Indirect Taxes and GST                                | C010801T    | 5             | <b><u>X Semester</u></b>  |             |               |
| II(Th) Corporate Laws and Governance                        | C010802T    | 5             | <b>Any One Group from the following Specialisation Group</b>            |             |               |
| III(Th) Corporate Financial Accounting                      | C010803T    | 5             | <b>1. Finance Group:-</b>   |             |               |
| <b>IV(Th) Strategic Management &amp; Business Policy Or</b> | C010804T    | 5             | I(Th) Security Analysis and Portfolio Management                        | C011001T    | 5             |
| <b>V(Th) Strategic Marketing</b>                            | C010805T    | 5             | II(Th) Financial System & Capital market                                | C011002T    | 5             |
| <b>ELECTIVE: ANY ONE OF B080704T,B080705T</b>               |             |               | III(Th) Banking and Insurance   | C011003T    | 5             |
| I(PR) Research Project                                      | C010806R    | 4             | IV(Th) Regulators for Financial System in India<br>(RBI,SEBI,IRDA,AMFI) | C011004T    | 5             |
|   |             |               | <b>2. Marketing Group:-</b>   |             |               |
|   |             |               | I(Th) International Marketing   | C011005T    | 5             |
|   |             |               | II(Th) Consumer Behaviour   | C011006T    | 5             |
|   |             |               | III(Th) Services Marketing  | C011007T    | 5             |
|   |             |               | IV(Th) Advertising and Sales Promotion                                  | C011008T    | 5             |
|   |             |               | <b>3. Human Resource Group:-</b>  |             |               |
|   |             |               | I(Th) Industrial Relations & Labour Laws                                | C011009T    | 5             |
|   |             |               | II(Th) Corporate Social Responsibility                                  | C011010T    | 5             |
|   |             |               | III(Th) Recruitment Training & Development                              | C011011T    | 5             |
|   |             |               | IV(Th) Talent Management & Employee Retention                           | C011012T    | 5             |
|   |             |               | <b>I(PR) Research Project</b>   | C011013R    | 4             |

**MINOR ELECTIVE for VII Semester**

| <b>Sr. No.</b> | <b>Subject</b>        | <b>Minor Elective: Paper Name</b>   | <b>Subject Code</b> |
|----------------|-----------------------|---|---------------------|
| 1              | Hindi                 | Samanya Hindi   | QA010701T           |
| 2              | Sanskrit              | Applied Sanskrit  | QA020701T           |
| 3              | Urdu                  | Assan Urdu  | QA030701T           |
| 4              | History               | Indian Culture and Heritage   | QA050701T           |
| 5              | Political Science     | Constitution of India   | QA060701T           |
| 6              | Sociology             | Fundamentals of Sociology (For Students Admitted till 2022-23 Session Only) | QA070701T           |
| 7              | Sociology             | Social Problems in India (For Students Admitted w.e.f. 2023-24 Session)     | QA070708T           |
| 8              | Economics             | Basic Economics   | QA080701T           |
| 9              | Psychology            | Value Education and Life Skills   | QA090701T           |
|                |                       |   |                     |
| 11             | Social Work           | Foundations of Social Work  | QA160701T           |
| 12             | Public Administration | Development Administration  | QA270701T           |
| 13             | Physics               | Basic Science   | QB010701T           |
| 14             | Mathematics           | Vedic Mathematics   | QB030701T           |
| 15             | Botany                | Disaster Management   | QB040701T           |
| 16             | Statistics            | Essential Statistics  | QB060701T           |
| 17             | Microbiology          | Food Quality Testing  | QB080701T           |
| 18             | Chemistry             | Chemistry in Life I   | QB020701T           |
| 19             | Toxicology            | Forensic Science  | QB300701T           |
| 20             | M.Com.                | Elementary Commerce & Accounts  | QB010701T           |
| 21             | English               | Communicative English and Personality Enhancement                           | QA040706T           |

| MINOR ELECTIVE for VIII Semester |                       |  |                                      |
|----------------------------------|-----------------------|--|--------------------------------------|
| 1                                | Hindi                 | Kosh Vigyan                            | QA010801T                            |
| 2                                | Sanskrit              | Sanskrit Vangmaya mai Rajnetik Sidhant | QA020801T                            |
| 3                                | Urdu                  | Urdu Aur Mass Media                    | QA030801T                            |
| 4                                | History               | Indian Rituals and Karma               | QA050801T                            |
| 5                                | Political Science     | Democracy in India                     | QA060801T                            |
| 6                                | Sociology             | Society and Culture India              | QA070801T                            |
| 7                                | Psychology            | Value Education and Life Skills        | QA090701T (Same Syllabus as VII Sem) |
| 8                                | Public Administration | Administrative Law                     | QA270801T                            |
| 9                                | Physics               | Nanoscience and Nanotechnology         | QB010801T                            |
| 10                               | Chemistry             | Chemistry in Life II                   | QB020801T                            |
| 11                               | Mathematics           | Quantative Aptitude                    | QB030801T                            |
| 12                               | Botany                | Fascinating Plants                     | QB040801T                            |
| 13                               | Statistics            | Applied Statistics                     | QB060801T                            |
| 14                               | Toxicology            | Health and Hygiene                     | QB300801T                            |
| 15                               | M.Com.                | Principles of Management               | QC010801T                            |

  
 16/10/21  
 उप कुलसचिव (परीक्षा)