



# दिल्ली विश्वविद्यालय

UNIVERSITY OF DELHI

**Date-Sheet for B.Sc. (Honours) Choice Based Credit System (CBCS-LOCF) Semester Examinations August-2022 meant for Part-3 (VI Semester) & Part-2 (IV Semester) students alongwith this only Ex-students, Essential Repeaters and Improvement cases of Part-1 (II Semester) shall also appear as per rule**

**Semester Scheme (Admissions of 2019 & 2020)**

**TIME OF COMMENCEMENT : 9:00 AM to 12: NOON**

**CORE SUBJECT :- Biochemistry, Biomedical Science, Botany, Chemistry, Computer Science, Electronics Science, Food Technology, Home Science, Mathematics, Microbiology, Physics, Statistics, Zoology.**

| Subject | Sem. | Unique Paper Code | Description |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

## 06<sup>th</sup> August, 2022 (Saturday)

|                     |    |          |  |
|---------------------|----|----------|--|
| Biochemistry        | VI | 32491601 | Genetic Engineering and Biotechnology            |
| Botany              | VI | 32161601 | Plant Metabolism                                 |
| Chemistry           | VI | 32171601 | Inorganic Chemistry IV: Organometallic Chemistry |
| Computer Science    | VI | 32341601 | Artificial Intelligence                          |
| Electronics Science | VI | 32511608 | Communication Electronics                        |
| Mathematics         | VI | 32351601 | Complex Analysis (including practicals)          |
| Physics             | VI | 32221601 | Electromagnetic Theory                           |
| Statistics          | VI | 32371601 | Design of Experiments                            |

## 07<sup>th</sup> August, 2022 (Sunday)

### Skill Enhancement Elective Course

|                     |    |          |  |
|---------------------|----|----------|--|
| Biochemistry        | IV | 32493403 | Research Methodology                           |
| Biomedical Science  | IV | 32583902 | Medical Laboratory Diagnostics (MLD)           |
| Botany              | IV | 32163403 | Biofertilizers                                 |
|                     | IV | 32163404 | Medicinal Botany                               |
|                     | IV | 32163405 | Mushroom Culture and Technology                |
| Chemistry           | IV | 32173902 | Basic Analytical Chemistry                     |
|                     | IV | 32173908 | Green Methods in Chemistry                     |
|                     | IV | 32173910 | Chemistry of Cosmetics & Perfumes              |
| Computer Science    | IV | 32343407 | Android Programming                            |
|                     | IV | 32343408 | Introduction to R Programming                  |
| Electronics Science | IV | 32513909 | Programming with LabVIEW                       |
| Home Science        | IV | 32203940 | Biophysics                                     |
|                     | IV | 32203960 | Image Styling                                  |
| Mathematics         | IV | 32353401 | Computer Algebra Systems and Related Softwares |
| Physics             | IV | 32223902 | Computational Physics Skills                   |
|                     | IV | 32223903 | Electrical circuits and Network Skills         |
|                     | IV | 32223904 | Basic Instrumentation Skills                   |

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| Subject | Sem. | Unique Paper Code | Description |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

**07<sup>th</sup> August, 2022 (Sunday) Contd..**

**Skill Enhancement Elective Course**

|            |    |          |   |
|------------|----|----------|---|
| Physics    | IV | 32223905 | Renewable Energy and Energy harvesting            |
|            | IV | 32223907 | Radiation Safety                                  |
|            | IV | 32223912 | Numerical Analysis                                |
| Statistics | IV | 32373901 | Statistical-Data Analysis Using Software Packages |
|            | IV | 32373902 | Statistical Data Analysis Using R                 |

**8<sup>th</sup> August, 2022 (Monday)**

|                  |    |          |                                       |
|------------------|----|----------|---------------------------------------|
| Botany           | II | 32161201 | Mycology and Phytopathology           |
| Computer Science | II | 32341201 | Programming in JAVA                   |
| Home Science     | II | 32201203 | Dynamics of Communication & Extension |
| Physics          | II | 32221201 | Electricity and Magnetism             |

**10<sup>th</sup> August, 2022 (Wednesday)**

|              |    |          |  |
|--------------|----|----------|--|
| Botany       | II | 32161202 | Archegoniatae                                |
| Home Science | II | 32201204 | Resource Management                          |
| Mathematics  | II | 32351202 | Differential Equations (including practical) |

**11<sup>th</sup> August, 2022 (Thursday)**

**Discipline Specific Elective-3**

|                     |    |          |  |
|---------------------|----|----------|--|
| Biochemistry        | VI | 32497904 | Molecular basis of infectious diseases           |
|                     | VI | 32497907 | Plant Biochemistry                               |
|                     | VI | 32497601 | Advanced Methodologies                           |
| Botany              | VI | 32167601 | Industrial and Environmental Microbiology        |
| Chemistry           | VI | 32177904 | Analytical Methods in Chemistry                  |
|                     | VI | 32177910 | Instrumental Methods of Chemical Analysis        |
| Computer Science    | VI | 32347611 | Data Mining                                      |
|                     | VI | 32347613 | Information Security                             |
| Electronics Science | VI | 32517906 | Control Systems                                  |
|                     | VI | 32517913 | Modern Communication Systems                     |
|                     | VI | 32517916 | Embedded Systems                                 |
|                     | VI | 32517919 | Transmission Lines, Antenna and Wave Propagation |
| Mathematics         | VI | 32357609 | Bio-Mathematics                                  |
|                     | VI | 32357614 | Mathematical Finance                             |
|                     | VI | 32357615 | Introduction to Information Theory and Coding    |
| Microbiology        | VI | 32537605 | Microbial Biotechnology                          |
|                     | VI | 32537606 | Advances in Microbiology                         |
|                     | VI | 32537608 | Biosafety and Intellectual Property Rights (IPR) |
| Physics             | VI | 32227613 | Communication System                             |
|                     | VI | 32227624 | Physics of the Earth                             |
|                     | VI | 32227625 | Advanced Mathematical Physics-II                 |
|                     | VI | 32227626 | Classical Dynamics                               |
| Statistics          | VI | 32377910 | Biostatistics and Survival Analysis              |
| Zoology             | VI | 32237903 | Animal Biotechnology                             |

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| Subject                                      | Sem. | Unique Paper Code | Description  |
|--|------|-------------------|--|
| <b>12<sup>th</sup> August, 2022 (Friday)</b> |      |                   |  |
| Biochemistry                                 | IV   | 32491401          | Human Physiology   |
| Biomedical Science                           | IV   | 32581401          | Immunobiology  |
| Botany                                       | IV   | 32161401          | Molecular Biology  |
| Chemistry                                    | IV   | 32171401          | Inorganic Chemistry-III: Coordination Chemistry                |
| Computer Science                             | IV   | 32341401          | Design and Analysis of Algorithms                              |
| Electronics Science                          | IV   | 32511407          | Operational Amplifiers and Applications                        |
| Food Technology                              | IV   | 32201407          | Technology of Cereals, Pulses and Oilseeds                     |
| Home Science                                 | IV   | 32201408          | Human Development II: Development in Adolescence and Adulthood |
| Mathematics                                  | IV   | 32351401          | Partial Differential Equations (including practicals)          |
| Microbiology                                 | IV   | 32531428          | Microbial Genetics and Genomics                                |
| Physics                                      | IV   | 32221401          | Mathematical Physics III                                       |
| Statistics                                   | IV   | 32371401          | Statistical Inference  |
| Zoology                                      | IV   | 32231401          | Comparative Anatomy of Vertebrates                             |

**14<sup>th</sup> August, 2022 (Sunday) Discipline Specific Elective -4**

|                     |    |          |  |
|---------------------|----|----------|--|
| Biochemistry        | VI | 32497904 | Molecular basis of infectious diseases           |
|                     | VI | 32497907 | Plant Biochemistry                               |
|                     | VI | 32497601 | Advanced Methodologies                           |
| Botany              | VI | 32167608 | Bioinformatics                                   |
| Chemistry           | VI | 32177903 | Applications of Computers in Chemistry           |
|                     | VI | 32177908 | Green Chemistry                                  |
| Computer Science    | VI | 32347607 | Machine Learning                                 |
| Electronics Science | VI | 32517906 | Control Systems                                  |
|                     | VI | 32517913 | Modern Communication Systems                     |
|                     | VI | 32517916 | Embedded Systems                                 |
|                     | VI | 32517919 | Transmission Lines, Antenna and Wave Propagation |
| Mathematics         | VI | 32357608 | Mechanics  |
|                     | VI | 32357610 | Number Theory                                    |
|                     | VI | 32357616 | Linear Programming and Applications              |
| Microbiology        | VI | 32537605 | Microbial Biotechnology                          |
|                     | VI | 32537606 | Advances in Microbiology                         |
|                     | VI | 32537608 | Biosafety and Intellectual Property Rights (IPR) |
| Physics             | VI | 32227613 | Communication System                             |
|                     | VI | 32227624 | Physics of the Earth                             |
|                     | VI | 32227625 | Advanced Mathematical Physics-II                 |
|                     | VI | 32227626 | Classical Dynamics                               |
| Statistics          | VI | 32377911 | Financial Statistics                             |

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|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

**16<sup>th</sup> August, 2022 (Tuesday)**

|                     |    |          |   |
|---------------------|----|----------|---|
| Biochemistry        | IV | 32491402 | Gene Organization, Replication and Repair     |
| Biomedical Science  | IV | 32581402 | Molecular Biology                             |
| Botany              | IV | 32161402 | Ecology                                       |
| Chemistry           | IV | 32171402 | Organic Chemistry-III: Heterocyclic Chemistry |
| Computer Science    | IV | 32341402 | Software Engineering                          |
| Electronics Science | IV | 32511409 | Signals and Systems                           |
| Food Technology     | IV | 32201409 | Food Microbiology                             |
| Home Science        | IV | 32201410 | Nutrition: A Life Cycle Approach              |
| Mathematics         | IV | 32351402 | Riemann Integration & Series of functions     |
| Microbiology        | IV | 32531431 | Virology                                      |
| Physics             | IV | 32221402 | Elements of Modern Physics                    |
| Statistics          | IV | 32371402 | Linear Models                                 |
| Zoology             | IV | 32231402 | Physiology: Life Sustaining Systems           |

**17<sup>th</sup> August, 2022 (Wednesday)**

|                     |    |          |   |
|---------------------|----|----------|---|
| Biochemistry        | VI | 32491602 | Immunology                                      |
| Botany              | VI | 32161602 | Plant Biotechnology                             |
| Chemistry           | VI | 32171602 | Organic Chemistry V: Spectroscopy               |
| Computer Science    | VI | 32341602 | Computer Graphics                               |
| Electronics Science | VI | 32511603 | Photonics                                       |
| Mathematics         | VI | 32351602 | Ring Theory and Linear AlgebraII                |
| Microbiology        | VI | 32531602 | Recombinant DNA Technology                      |
| Physics             | VI | 32221602 | Statistical Mechanics                           |
| Statistics          | VI | 32371602 | Multivariate Analysis and Nonparametric Methods |
| Zoology             | VI | 32231602 | Evolutionary Biology                            |

**18<sup>th</sup> August, 2022 (Thursday)**

|                     |    |          |  |
|---------------------|----|----------|--|
| Biochemistry        | IV | 32491403 | Metabolism of Amino Acids and Nucleotides              |
| Biomedical Science  | IV | 32581403 | Medicinal Chemistry                                    |
| Botany              | IV | 32161403 | Plant Systematics                                      |
| Chemistry           | IV | 32171403 | Physical Chemistry-IV: Conductance & Chemical Kinetics |
| Computer Science    | IV | 32341403 | Database Management Systems                            |
| Electronics Science | IV | 32511411 | Electronic Instrumentation                             |
| Food Technology     | IV | 32201411 | Technology of Meat, Poultry and Egg                    |

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|---------|------|-------------------|-------------|

**18<sup>th</sup> August, 2022 (Thursday)**

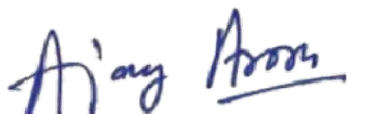
|              |    |          |                                     |
|--------------|----|----------|-------------------------------------|
| Home Science | IV | 32201412 | Fashion Design Concepts             |
| Mathematics  | IV | 32351403 | Ring Theory & Linear Algebra-I      |
| Microbiology | IV | 32531430 | Food and Dairy Microbiology         |
| Physics      | IV | 32221403 | Analog Systems and Applications     |
| Statistics   | IV | 32371403 | Statistical Quality Control         |
| Zoology      | IV | 32231403 | Biochemistry of Metabolic Processes |

**NOTE: DATE-SHEET FOR GENERIC ELECTIVE IS SEPARATELY GIVEN AND SCHEDULED DURING AFTERNOON SESSION (3:00PM).**

**Discipline Specific Elective-3 & 4 (As per student option)**

**The student shall appear in this paper based on alphabetical order. The colleges shall prepare their list of students appearing in the Discipline Specific Elective paper based on the alphabetic order of paper.**

- **All information related with datesheet like Modification, Updation etc. shall only be notified on official website of University of Delhi i.e. [www.du.ac.in](http://www.du.ac.in).**
- **Information given only on the University website i.e. [www.du.ac.in](http://www.du.ac.in). shall be considered official.**

  
**O.S.D. (Examinations)**

*Delhi, the 25<sup>th</sup> July, 2022*

  
**Dean (Examinations)**