



दिल्ली विश्वविद्यालय

UNIVERSITY OF DELHI

SEMESTER EXAMINATIONS - (DECEMBER-2024)

Date-Sheet for B.SC.(Programme) Choice Based Credit System (CBCS-LOCF)Part-1/2/3 (I, III & V Semester) Examination December-2024(Admissions of 2020 & 2021 only)Life Sciences, Applied Life Sciences (Agro Chemical and Pest Management), Physical Sciences and Applied Physical Science (Analytical Chemistry, Industrial Chemistry & Mathematical ScienceTime of Commencement: 9:30 AM TO 12:30 PM

| SUBJECT | SEM. | UNIQUE PAPER CODE | DESCRIPTION |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

11th December, 2024 (Wednesday)*Skill Enhancement Elective*

| | | |
|---|----------|---|
| V | 42163512 | Ethno Botany |
| V | 42173901 | Plants Quarantine |
| V | 42173902 | Biotechnology |
| V | 42173903 | Plant health diagnostics and Management |
| V | 42173905 | Plants regulators and Economic Botany |
| V | 42173906 | Forensic Science |
| V | 42173907 | Biotechnological control of Pest |
| V | 42173909 | Biological Control of Crop pests |
| V | 42173910 | Intellectual Property Rights(IPR) |
| V | 42173911 | Insect Toxicology |
| V | 42173913 | Conventional Insecticides |
| V | 42173915 | Use of nuclear technology for agro-pest management |
| V | 42173917 | Biological Insecticides |
| V | 42173918 | Pesticide Formulations |
| V | 42173919 | Analytical Techniques involved in Pesticide Analysis |
| V | 42173920 | Quality control in IPM |
| V | 42173921 | Medicinal Plants and IPR (Intellectual Property Rights) |
| V | 42173922 | Analytical Clinical Biochemistry |
| V | 42173923 | Basic Analytical Chemistry |
| V | 42173924 | Instrumental Methods of Analysis |
| V | 32173901 | IT Skills for Chemists |
| V | 32173903 | Chemical Technology & Society |
| V | 32173904 | Chemoinformatics |
| V | 32173905 | Business Skills for Chemists |
| V | 32173908 | Green Methods in Chemistry |
| V | 32173909 | Pharmaceutical Chemistry |
| V | 32173910 | Chemistry of Cosmetics & Perfumes |
| V | 32173911 | Pesticide Chemistry |
| V | 32173912 | Fuel Chemistry |
| V | 42343502 | Advanced Programming in Java |
| V | 42343503 | Web Design Using HTML5 |

Tentative date-Sheet for B.SC.(Programme) Choice Based Credit System (CBCS-LOCF) Part-1/2/3 (I, III & V Semester) Examination December-2024

| SUBJECT | SEM. | UNIQUE PAPER CODE | DESCRIPTION |
|--|------|-------------------|--|
| 11th December, 2024 (Wednesday) Contd... | | | <u>Skill Enhancement Elective</u> |
| | V | 42363501 | Portfolio Optimization |
| | V | 42353504 | Transportation and Network Flow Problems |
| | V | 32223901 | Physics Workshop Skills |
| | V | 32223902 | Computational Physics Skills |
| | V | 32223903 | Electrical circuits and Network Skills |
| | V | 32223904 | Basic Instrumentation Skills |
| | V | 32223905 | Renewable Energy and Energy harvesting |
| | V | 32233905 | Sericulture |
| | V | 32223906 | Technical Drawing |
| | V | 32223907 | Radiation Safety |
| | V | 32223908 | Applied Optics |
| | V | 32223909 | Weather Forecasting |
| | V | 32233902 | Aquarium Fish Keeping |
| | V | 32513901 | Design and Fabrication of Printed Circuit Boards |
| | V | 42233902 | Aquatic Biology |
| | V | 42233904 | Public Health and Hygiene |
| | V | 42223901 | Introduction of Physical Computing |
| | V | 42223902 | Numerical Analysis |
| | V | 42373501 | Statistical Simulation |

12th December, 2024 (Thursday)

Skill Enhancement Elective

| | | | |
|--|-----|----------|---|
| | III | 42173901 | Plants Quarantine |
| | III | 42173903 | Plant health diagnostics and Management |
| | III | 42173905 | Plants regulators and Economic Botany |
| | III | 42173907 | Biotechnological control of Pest |
| | III | 42173909 | Biological Control of Crop pests |
| | III | 42173911 | Insect Toxicology |
| | III | 42173913 | Conventional Insecticides |
| | III | 42173915 | Use of nuclear technology for agro-pest management |
| | III | 42173917 | Biological Insecticides |
| | III | 42173918 | Pesticide Formulations |
| | III | 42173919 | Analytical Techniques involved in Pesticide Analysis |
| | III | 42173920 | Quality control in IPM |
| | III | 42173921 | Medicinal Plants and IPR (Intellectual Property Rights) |
| | III | 42173924 | Instrumental Methods of Analysis |
| | III | 42343307 | Data Analysis using python programing |
| | III | 42343308 | Introduction to R Programing |
| | III | 42363307 | Operational Research Applications |
| | III | 42163302 | Biofertilizes |
| | III | 32173901 | IT Skills for Chemists |
| | III | 42173923 | Basic Analytical Chemistry |
| | III | 32173903 | Chemical Technology & Society |

Tentative date-Sheet for B.SC.(Programme) Choice Based Credit System (CBCS-LOCF) Part-1/2/3 (I, III & V Semester) Examination December-2024

| SUBJECT | SEM. | UNIQUE PAPER CODE | DESCRIPTION |
|---|------|-----------------------|--|
| 12th December, 2024 (Thursday) Cantd... | | | <u>Skill Enhancement Elective</u> |
| | III | 32173904 | Chemoinformatics |
| | III | 32173905 | Business Skills for Chemists |
| | III | 32163302 | Intellectual Property Rights |
| | III | 42173922 | Analytical Clinical Biochemistry |
| | III | 32173908 | Green Methods in Chemistry |
| | III | 32173909 | Pharmaceutical Chemistry |
| | III | 32173910 | Chemistry of Cosmetics & Perfumes |
| | III | 32173911 | Pesticide Chemistry |
| | III | 32173912 | Fuel Chemistry |
| | III | 42233902 | Aquatic Biology |
| | III | 42233904 | Public Health and Hygiene |
| | III | 32233905 | Sericulture |
| | III | 42353328 | Computer Algebra Systems |
| | III | 42363307 | Operational Research Applications |
| | III | 42173902 | Biotechnology |
| | III | 42173906 | Forensic Science |
| | III | 32173908 | Green Methods in Chemistry |
| | III | 42173910 | Intellectual Property Rights(IPR) |
| | III | 32223901 | Physics Workshop Skills |
| | III | 32223902 | Computational Physics Skills |
| | III | 32223903 | Electrical circuits and Network Skills |
| | III | 32223904 | Basic Instrumentation Skills |
| | III | 32223905 | Renewable Energy and Energy harvesting |
| | III | 32223906 | Technical Drawing |
| | III | 32223907 | Radiation Safety |
| | III | 32223908 | Applied Optics |
| | III | 32223909 | Weather Forecasting |
| | III | 42223902/ 32223912 | Numerical Analysis |

13th December, 2024 (Friday)

| | | | |
|---|---|----------|---|
| Computer Science | I | 42341102 | Problem Solving using Computer |
| Electronics | I | 42511101 | Network Analysis and Analog Electronics |
| Chemistry | I | 42171103 | Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons |
| Applied Life Science with Agro Chemical & Pest Management | I | 42171111 | Inorganic Chemistry |

16th December, 2024 (Monday)

| | | | |
|---|---|----------|---|
| Life Science | I | 42161101 | Biodiversity (Microbes, Algae, Fungi and Archegoniatae) |
| Applied Life Science with Agro Chemical & Pest Management | I | 42171101 | Biology of Life forms Plants |

17th December, 2024 (Tuesday)

| | | | |
|---|-----|----------|---|
| Computer Science | III | 42344304 | Operating System |
| Electronics | III | 42514305 | Communication Electronics |
| Chemistry | III | 42174304 | Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry-II |
| Applied Life Science with Agro Chemical & Pest Management | III | 42174306 | Physical Chemistry |

Tentative date-Sheet for B.SC.(Programme) Choice Based Credit System (CBCS-LOCF) Part-1/2/3 (I, III & V Semester) Examination December-2024

| SUBJECT | SEM. | UNIQUE PAPER CODE | DESCRIPTION |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

18th December, 2024 (Wednesday)

| | | | |
|----------------------|---|----------|---|
| Physics | I | 42221101 | Physics-I (Mechanics) |
| Industrial Chemistry | I | 42171108 | Mathophysics Mechanics |
| Operational Research | I | 42361102 | Introduction to Operational Research and Linear Programming |
| Life Science | I | 42231102 | Animal Diversity |
| Statistics | I | 42371104 | Descriptive Statistics and Probability Theory |

19th December, 2024 (Thursday)

| | | | |
|-----------------------------|-----|----------|-----------------------------|
| Operational Research | III | 42364303 | Optimization Techniques |
| Life Science | III | 42234301 | Physiology and Biochemistry |
| Statistics | III | 42374301 | Statistical Inference |

20th December, 2024 (Friday)

| | | | |
|----------------------|-----|----------|---|
| Analytical Chemistry | III | 42174301 | Quantitative Methods of Analysis |
| Physics | III | 42224303 | Thermal Physics and Statistical Mechanics |

23rd December, 2024 (Monday)

Discipline Specific Elective-1A

| | | | |
|--|---|----------|---------------------------------------|
| Electronics | V | 42517511 | Semiconductor Devices Fabrication |
| Computer Science | V | 42347501 | Data Structures |
| | V | 42347502 | Digital Image Processing |
| App. Life Science with Agro Chemical & Pest Management | V | 42167903 | Genetics and Plant Biotechnology |
| | V | 42167906 | Plants regulators and Economic Botany |
| | V | 42237907 | General Entomology |
| | V | 42237908 | Applied Entomology |
| | V | 42237909 | Integrated Pest Management |
| | V | 42177933 | Soils And Fertilizers |
| | V | 42177937 | Herbicides |
| | V | 42177935 | Fungicides |
| Analytical Chemistry/ Industry Chemistry | V | 42177915 | Analytical Biochemistry |
| | V | 42177916 | Instrumental Methods of Analysis |
| | V | 32177908 | Green Chemistry |
| | V | 42177918 | Industrial Chemicals and Environment |
| | V | 42177919 | Application of Computers in Chemistry |
| | V | 42177920 | Molecular Modelling & Drug Design |

***Tentative date-Sheet for B.SC.(Programme) Choice Based Credit System
(CBCS-LOCF) Part-1/2/3 (I, III & V Semester) Examination December-2024***

| SUBJECT | SEM. | UNIQUE PAPER CODE | DESCRIPTION |
|--|------|--|---|
| 23rd December, 2024 (Monday) Contd.. | | Discipline Specific Elective-1A | |
| | V | 32177901 | Novel Inorganic Solids |
| | V | 32177906 | Polymer Chemistry |
| | V | 32177907 | Research Methodology for Chemistry |
| | V | 32177902 | Inorganic Materials of Industrial Importance |
| | V | 42177925 | Chemistry of d-Block elements, Quantum Chemistry & Spectroscopy |
| | V | 42177926 | Organometallics, Bio-inorganic Chemistry, Polynuclear Hydrocarbons and UV, IR |
| | V | 32177904 | Analytical Methods in Chemistry |
| | V | 32177912 | Nanoscale Materials and their Applications |
| Life Sciences | V | 42167901 | Economic Botany and Biotechnology |
| | V | 42167902 | Cell and Molecular Biology. |
| | V | 42167904 | Analytical Techniques in Plant Sciences |
| | V | 42167905 | Bioinformatics |
| | V | 42167907 | Research Methodology |
| | V | 42177913 | Molecules of Life |
| | V | 32237910 | Reproductive Biology |
| | V | 32237911 | Wild Life Conservation and Management |
| | V | 42237903 | Animal Biotechnology |
| | V | 42237904 | Immunology |
| | V | 42237905 | Applied Zoology |
| Mathematics | V | 42357501 | Differential Equations |
| | V | 42357502 | Mechanics and Discrete Mathematics |
| | V | 42357932 | Calculus and Geometry |
| Operational Research | V | 42367901 | Queueing and Reliability Theory |
| Operational Research | V | 42367902 | Quality Management |
| Physics | V | 42227530 | Digital, Analog and Instrumentation |
| Physics | V | 42227531 | Mathematical Physics |
| Physics | V | 42227532 | Nano Materials and Applications |
| Physics | V | 42227533 | Communication System |
| Physics | V | 42227534 | Verilog and FPGA based system design |
| Physics | V | 42227535 | Medical Physics |
| Physics | V | 42227536 | Applied Dynamics |
| Physics | V | 42227928 | Electricity and Magnetism |
| Physics | V | 42227929 | Elements of Modern Physics |

***Tentative date-Sheet for B.SC.(Programme) Choice Based Credit System
(CBCS-LOCF) Part-1/2/3 (I, III & V Semester) Examination December-2024***

| SUBJECT | SEM. | UNIQUE PAPER CODE | DESCRIPTION |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

24th December, 2024 (Tuesday)

| | | | |
|---|-----|----------|---|
| Life Science | III | 42164301 | Plant Anatomy and Embryology |
| Applied Life Science with Agro Chemical & Pest Management | III | 42174302 | Fundamentals of Plant Systematics and Ecology |
| Industrial Chemistry | III | 42174303 | Industrial Chemistry-Inorganic Materials |

26th December, 2024 (Thursday)

Discipline Specific Elective-2A

| | | | |
|--|---|----------|---|
| Electronics | V | 42517512 | Electronic Instrumentation |
| Computer Science | V | 42347501 | Data Structures |
| | V | 42347502 | Digital Image Processing |
| App. Life Science with Agro Chemical & Pest Management | V | 42167903 | Genetics and Plant Biotechnology |
| | V | 42167906 | Plants regulators and Economic Botany |
| | V | 42237907 | General Entomology |
| | V | 42237908 | Applied Entomology |
| | V | 42237909 | Integrated Pest Management |
| | V | 42177933 | Soils And Fertilizers |
| | V | 42177937 | Herbicides |
| | V | 42177935 | Fungicides |
| Analytical Chemistry/ Industry Chemistry | V | 42177915 | Analytical Biochemistry |
| | V | 42177916 | Instrumental Methods of Analysis |
| | V | 32177908 | Green Chemistry |
| | V | 42177918 | Industrial Chemicals and Environment |
| | V | 42177919 | Application of Computers in Chemistry |
| | V | 42177920 | Molecular Modelling & Drug Design |
| | V | 32177901 | Novel Inorganic Solids |
| | V | 32177906 | Polymer Chemistry |
| Analytical Chemistry/ Industry Chemistry | V | 32177907 | Research Methodology for Chemistry |
| | V | 32177902 | Inorganic Materials of Industrial Importance |
| | V | 42177925 | Chemistry of d-Block elements, Quantum Chemistry & Spectroscopy |
| | V | 42177926 | Organometallics, Bio-inorganic Chemistry, Polynuclear Hydrocarbons and UV, IR |
| | V | 32177912 | Nanoscale Materials and their Applications |
| | V | 32177904 | Analytical Methods in Chemistry |
| Life Sciences | V | 42167901 | Economic Botany and Biotechnology |
| | V | 42167902 | Cell and Molecular Biology. |
| | V | 42167904 | Analytical Techniques in Plant Sciences |
| | V | 42167905 | Bioinformatics |
| | V | 42167907 | Research Methodology |
| | V | 42177913 | Molecules of Life |
| | V | 32237910 | Reproductive Biology |
| | V | 32237911 | Wild Life Conservation and Management |
| | V | 42237903 | Animal Biotechnology |
| | V | 42237904 | Immunology |
| | V | 42237905 | Applied Zoology |

Tentative date-Sheet for B.SC.(Programme) Choice Based Credit System (CBCS-LOCF) Part-1/2/3 (I, III & V Semester) Examination December-2024

| SUBJECT | SEM. | UNIQUE PAPER CODE | DESCRIPTION |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

26th December, 2024 (Thursday)

Discipline Specific Elective-2A

| | | | |
|----------------------|---|----------|--------------------------------------|
| Mathematics | V | 42357501 | Differential Equations |
| Mathematics | V | 42357502 | Mechanics and Discrete Mathematics |
| Mathematics | V | 42357932 | Calculus and Geometry |
| Operational Research | V | 42367901 | Queuing and Reliability Theory |
| Operational Research | V | 42367902 | Quality Management |
| Physics | V | 42227530 | Digital, Analog and Instrumentation |
| Physics | V | 42227531 | Mathematical Physics |
| Physics | V | 42227532 | Nano Materials and Applications |
| Physics | V | 42227533 | Communication System |
| Physics | V | 42227534 | Verilog and FPGA based system design |
| Physics | V | 42227535 | Medical Physics |
| Physics | V | 42227536 | Applied Dynamics |
| Physics | V | 42227928 | Electricity and Magnetism |
| Physics | V | 42227929 | Elements of Modern Physics |

27th December, 2024 (Friday)

Discipline Specific Elective-3A

| | | | |
|--|---|----------|---------------------------------------|
| Electronics | V | 42517513 | Digital Signal Processing |
| Computer Science | V | 42347501 | Data Structures |
| | V | 42347502 | Digital Image Processing |
| App. Life Science with Agro Chemical & Pest Management | V | 42167903 | Genetics and Plant Biotechnology |
| | V | 42167906 | Plants regulators and Economic Botany |
| | V | 42237907 | General Entomology |
| | V | 42237908 | Applied Entomology |
| | V | 42237909 | Integrated Pest Management |
| | V | 42177933 | Soils And Fertilizers |
| | V | 42177937 | Herbicides |
| | V | 42177935 | Fungicides |
| Analytical Chemistry/ Industry Chemistry | V | 42177915 | Analytical Biochemistry |
| | V | 42177916 | Instrumental Methods of Analysis |
| | V | 32177908 | Green Chemistry |
| | V | 42177918 | Industrial Chemicals and Environment |
| | V | 42177919 | Application of Computers in Chemistry |
| | V | 42177920 | Molecular Modelling & Drug Design |
| | V | 32177901 | Novel Inorganic Solids |

***Tentative date-Sheet for B.SC.(Programme) Choice Based Credit System
(CBCS-LOCF) Part-1/2/3 (I, III & V Semester) Examination December-2024***

| SUBJECT | SEM. | UNIQUE PAPER CODE | DESCRIPTION |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

27th December, 2024 (Friday)

Discipline Specific Elective-3A

| | | | |
|----------------------|---|----------|---|
| | V | 32177906 | Polymer Chemistry |
| | V | 32177907 | Research Methodology for Chemistry |
| | V | 32177902 | Inorganic Materials of Industrial Importance |
| | V | 42177925 | Chemistry of d-Block elements, Quantum Chemistry & Spectroscopy |
| | V | 42177926 | Organometallics, Bio-inorganic Chemistry, Polynuclear Hydrocarbons and UV, IR |
| | V | 32177912 | Nanoscale Materials and their Applications |
| | V | 32177904 | Analytical Methods in Chemistry |
| Life Sciences | V | 42167901 | Economic Botany and Biotechnology |
| | V | 42167902 | Cell and Molecular Biology. |
| | V | 42167904 | Analytical Techniques in Plant Sciences |
| | V | 42167905 | Bioinformatics |
| | V | 42167907 | Research Methodology |
| | V | 42177913 | Molecules of Life |
| | V | 32237910 | Reproductive Biology |
| | V | 32237911 | Wild Life Conservation and Management |
| | V | 42237903 | Animal Biotechnology |
| | V | 42237904 | Immunology |
| | V | 42237905 | Applied Zoology |
| Mathematics | V | 42357501 | Differential Equations |
| Mathematics | V | 42357502 | Mechanics and Discrete Mathematics |
| Mathematics | V | 42357932 | Calculus and Geometry |
| Operational Research | V | 42367901 | Queuing and Reliability Theory |
| Operational Research | V | 42367902 | Quality Management |
| Statistics | V | 42377502 | Statistical Techniques for Quality Control |
| Physics | V | 42227530 | Digital, Analog and Instrumentation |
| Physics | V | 42227531 | Mathematical Physics |
| Physics | V | 42227532 | Nano Materials and Applications |
| Physics | V | 42227533 | Communication System |
| Physics | V | 42227534 | Verilog and FPGA based system design |
| Physics | V | 42227535 | Medical Physics |
| Physics | V | 42227536 | Applied Dynamics |

**Tentative date-Sheet for B.SC.(Programme) Choice Based Credit System
(CBCS-LOCF) Part-1/2/3 (I, III & V Semester) Examination December-2024**

| SUBJECT | SEM. | UNIQUE PAPER CODE | DESCRIPTION |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

27th December, 2024 (Friday)

Discipline Specific Elective-3A

| | | | |
|---------|---|----------|----------------------------|
| Physics | V | 42227928 | Electricity and Magnetism |
| Physics | V | 42227929 | Elements of Modern Physics |

30th December, 2024 (Monday)

| | | | |
|--|-----|----------|-----------------------------|
| App. Life Science with Agro Chemical & Pest Management | III | 42174307 | Biochemistry and Immunology |
| Mathematics | III | 42354302 | Algebra |

31st December, 2024 (Tuesday)


| | | | |
|--|---|----------|--|
| Analytical Chemistry | I | 42171104 | Basic Principles & Laboratory Operations |
| Industrial Chemistry | I | 42171107 | Industrial Chemicals and Environment |
| App. Life Science with Agro Chemical & Pest Management | I | 42171102 | Animal Form, Structure and Function |
| Mathematics | I | 42351101 | Mathematics-I (Calculus and Matrices) |

Note: Discipline Specific Elective-1, 2 & 3 (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. <https://exam.du.ac.in>.**
- **In case of any discrepancy in the above date-sheet the same may be sent to email id i.e. datesheet@exam1.du.ac.in latest by 10.10.2024 (5:00 p.m.) after that no representation shall be accepted.**

Delhi, the 20th September, 2024


Controller of Examinations