

दिल्ली विश्वविद्यालय

UNIVERSITY OF DELHI

SEMESTER EXAMINATIONS - (DECEMBER/JANUARY-2024-2025)

<u>Date-Sheet for B.Sc. (Programme) (NEP-UGCF-2022)</u> <u>Part-1, 2 & 3 (I, III & V Semester) December/January-2024-2025</u>

Life Sciences, Applied Life Sciences (Agro Chemical and Pest
Management), Physical Sciences and Applied Physical Science
(Analytical Chemistry, Industrial Chemistry) & Mathematical Science

Department/ Subject	SEM.	UNIQUE PAPER CODE	DESCRIPTION	Time of Commencement of Exams
2 th December, 20	024 (TI	nursday)		
Statistics	III	2372572301	Sampling Distributions	2:30 PM TO 5:30 PM
3 th December, 202	4 (Frid	ay)	Discipline Specific Course A5	
Analytical Chemistry/ Industrial Chemistry/ (Chemistry Physical Science)/ Chemistry Electronics Science Agrochemical and	V	2172513501	Coordination Chemistry and Organometallics Physical Chemistry	9:30 AM TO 12:30 PM
Pest Management [Life Science]	V	2172523501	Coordination Chemistry and its Application in Biological Systems	
Computer Science	V	2342573501	Database Management Systems	

Statistics	V 2372573501	INTRODUCTION TO DESIGN OF	2:30 PM TO 5:30 PM
		EXPERIMENTS	

17th December, 2024 (Tuesday)

Discipline Specific Course A2

Analytical Chemistry/ Industrial Chemistry/ (Chemistry Physical Science)/ Chemistry (Life Science)/ Electronics Science	uti .	2172512302	Chemical Energetics and Equilibria	9:30 AM TO 12:30 PM
Computer Science	III	2342572301	Computer System Architecture	
Electronics Science	III	2222512302	COMMUNICATION ELECTRONICS	
Agrochemical and Pest Management	III	2172582301	Organic Chemistry	

Department/ Subject	SEM.	UNIQUE PAPER CODE	DESCRIPTION	Time of Commencement of Exams	
19 th December, 2024 (Thursday)			Discipline Specific Course B5		
Analytical Chemistry	V	2172543502	Instrumental Methods of Analysis-I		
Industrial Chemistry	V	2172513503	Industrial Catalysts	9:30 AM TO 12:30 PM	
Agrochemical and Pest Management	V	2162583501	Physiology and Biochemistry in Plant Development		
Botany (Life Science)	V	2162523502	Plant Physiology and Metabolism		
Mathematics	V	2352203501	LINEAR PROGRAMMING	1 X)	

24th December, 2024 (Tuesday)

Discipline Specific Course C5

Physics	V	2222513501	Elements of Modern Physics	9:30 AM TO 12:30 PM
Zoology (Life Science)	V	2232523501	Evolutionary Ecology	
Operational Research	V	2362203502	Stochastic Modelling and Applications	9:30 AM TO 12:30 PM
Analytical Chemistry	V	2172543502	INSTRUMENTAL METHODS OF ANALYSIS-I	

27th December, 2024 (Friday)

Discipline Specific Course B2

Industrial Chemistry	III	2172552301	Industrially important Inorganic Materials	9:30 AM TO 12:30 PM
Agrochemical and Pest Management	III	2162582301	Genetics and Molecular Biology	
Botany (Life Science)	III	2162522301	Plant Cell and Developmental Biology	
Mathematics	III	2352572301	Differential Equations	

30th December, 2024 (Monday)

Discipline Specific Course C2

Agrochemical and Pest Management	III	2232582301	Cell Biology and Biochemistry	9:30 AM TO 12:30 PM
Physics	III	2222512301	Heat and Thermodynamics	9:30 AM TO 12:30 PM
Zoology (Life Science)	III	2232522301	Biochemistry: Basic concepts of metabolism	
Operational Research	III	2362572301	Mathematical Modelling for Business	9:30 AM TO 12:30 PM
Industrial Chemistry	III	2352552303	Elementary Linear Algebra	
Analytical Chemistry	III	2172542301	Quantitative Methods of Analysis	9:30 AM TO 12:30 PM

01st January, 2025 (Wednesday) Discipline Specific Elective

Botany	V	2162523502	PLANT PHYSIOLOGY AND METABOLISM	9:30 AM TO 12:30 PM
Botany	V		PHYSIOLOGY AND	
		2162583501	BIOCHEMISTRY IN PLANT	
			DEVELOPMENT	
Botany	V	2163580003	DEVELOPMENTAL BIOLOGY OF	
		2105560005	PLANTS	
Botany	V	2163583006	DEVELOPMENTAL BIOLOGY OF	
		2103363000	PLANTS	

Department/	SEM.	UNIQUE PAPER CODE	DESCRIPTION	Time of
Subject		PAPER CODE		Commencement of
				Exams

01st January, 2025 (Wednesday)

Discipline Specific Elective

Ulst January, 2025 (V	veunesuay,		Discipline Specific Elective	
Chemistry	V	2172513501	CHEMISTRY - V: COORDINATION CHEMISTRY AND ORGANOMETALLICS	9
Chemistry	V	2172513503	INDUSTRIAL CATALYSTS	
Chemistry	V	2172523501	COORDINATION CHEMISTRY AND ITS APPLICATION IN BIOLOGICAL SYSTEMS	
Chemistry	v	2172543502	INSTRUMENTAL METHODS OF ANALYSIS-I	
Chemistry	V	2172543503	COORDINATION CHEMISTRY AND ORGANOMETALLICS	
Chemistry	V	2172583501	PHYSICAL CHEMISTRY	
Chemistry	v	2173520032	PHASE EQUILIBRIA AND PHOTOCHEMISTRY	
Chemistry	V	2173522002	Polynuclear Hydrocarbons, Pharmaceutical Compounds, UV- Visible & IR Spectroscopy	
Chemistry	V	2173522003	Computer Applications in Chemistry	
Chemistry	V	2173522005	Acids & Bases and Aqueous Chemistry of Metal Ions	
Chemistry	V	2173522011	Chemistry of Polymers, Dyes and Natural Products	
Chemistry	V	2173540010	POLYMERS	
Chemistry	V	2173540011	FOOD CHEMMISTRY, NUTRITION AND ADDITIVES	
Chemistry	v	2173540012	INDUSTRIAL CHEMICALS AND ENVIRONMENT	
Chemistry	v	2173540013	PYTHON PROGRAMMING FOR ANALYTICAL CHEMISTS	
Chemistry	v	2173542001	ANALYTICAL BIOCHEMISTRY	
Chemistry	V	2173542002	GREEN CHEMISTRY	
Chemistry	V	2173542003	CONDUCTANCE, ELECTROCHEMISTRY AND CHEMICAL KINETICS	
Chemistry	V	2173580004	NANOTECHNOLOGY IN AGRICULTURE	
Physics	V	2222512503	Thermal Physics and Statistical Mechanics	
Physics	V	2222513501	ELEMENTS OF MODERN PHYSICS	
Physics	V	2222513502	FOUNDATION OF ASTROPHYSICS	
Physics	V	2222513503	RADIATION AND ITS APPLICATIONS	
Physics	V	2223510016	SEMICONDUCTOR DEVICES FABRICATION	
Physics	V	2223510017	ELECTRONICS INSTRUMENTATION	
Zoology	V	2223512004	Waves and Optics	
Zoology	V	2223512005	Elements of Modern Physics	

9:30 AM TO 12:30 PM

Department/	SEM.	UNIQUE PAPER CODE	DESCRIPTION	Time of
Subject		FAFER CODE		Commencement of
				Exams

01st January, 2025 (Wednesday)

Discipline Specific Elective

Zoology	V	2223512006	Quantum Mechanics	
Zoology	V	2223512007	SOLID STATE PHYSICS	9:30 AM TO 12:30 PM
Zoology	V	2223512008	Mathematical Physics-II	9:30 AW 10 12:30 PW
Zoology	V	2223512009	Electricity and Magnetism	
Zoology	V	2223512010	MATHEMATICAL PHYSICS - I	
Zoology	V	2232523501	EVOLUTIONARY ECOLOGY	
Zoology	V	2232583504	ANIMAL PHYSIOLOGY AND	
		2232383304	METABOLISM	
Zoology	V	2233580005	INTEGRATED PEST	
		2233360003	MANAGEMENT	
Mathematics	V	2353570010	BIOMATHEMATICS	
Mathematics	V	2353570011	MECHANICS	
Mathematics	V	2353570012	NUMERICAL METHODS	
Statistics	V	2373010005	ACTURIAL STATISTICS	
Statistics	V		SIMULATION TECHNIQUES IN	
		2373010006	STATISTICS	
Statistics	V	2373010007	ENVIRONMENTAL STATISTICS	
Statistics	V	2373010008	REGRESSION ANALYSIS	
Operational Research	V	2363010006	SOFTWARE ENGINEERING	ord
Operational Research	V	2363010007	MANAGERIAL ECONOMICS	
Operational Research	V	2363010008	HEALTH SYSTEMS MODELLING	
	å		4	·· L

02nd January, 2025 (Thursday)

Discipline Specific Elective

Operational Research	III	2363572003	BUSINESS FORECASTING	9:30 AM TO 12:30 PM
Operational Research	III	2363572001	SIMULATION MODELLING &	
			APPLICATIONS	
Operational Research	III	2363572002	PRODUCTION AND	
1			OPERATIONS	
			MANAGEMENT	
Statistics	III	2373572001	TIME SERIES ANALYSIS	
			AND INDEX NUMBERS	
Mathematics	III	2353572001	COMBINATORICS	
Mathematics	III	2353572002	ELEMENTS OF NUMBER	**
			THEORY	
Mathematics	III	2353572003	THEORY OF EQUATIONS	
			AND SYMMETRIES	
Botany	III	2163012001	Evolutionary Biology of	
<u> </u>			Plants	
Botany	III	2163012002	Biostatistics &	
			Bioinformatics for Plant	
			Sciences	
Botany	III	2163582001	Ecology, Conservation and	
_			Restoration	
Analytical	III	2173542001	ANALYTICAL	
Chemistry/Industrial			BIOCHEMISTRY	
Chemistry				
Analytical	III	2173542002	GREEN CHEMISTRY	
Chemistry/Industrial				
Chemistry				

Department/	SEM.	UNIQUE PAPER CODE	DESCRIPTION	Time of
Subject		FAFER CODE		Commencement of
				Exams

02nd January, 2025 (Thursday)

Discipline Specific Elective

Chemistry	III	2173512001	MAIN GROUP CHEMISTRY	
Chemistry	III	2173522002	Polynuclear Hydrocarbons, Pharmaceutical Compounds, UV- Visible & IR Spectroscopy	9:30 AM TO 12:30 PM
Chemistry	III	2173522003	Computer Applications in Chemistry	4 X \ \
Chemistry	III	2173522001	Chemistry of Major and Minor Biogenic Elements	
Chemistry	III	2173582001	Introduction to Heterocyclic Chemistry	
Computer Science	III	2343012001	PYTHON Programming for Data Handling	
Computer Science	III	2343012002	Data Analysis and Visualization	
Computer Science	III	2343012003	Microprocessors	
Computer Science	III	2343012004	Android Programming Using Java	
Electronic Science	III	2513012001	Artificial Intelligence and Machine Learning	
Electronic Science	III	2513012002	Algorithm Design and Analysis	
Electronic Science	III	2513012003	Mathematics Foundation for Computing	
Mathematics	III	2353012001	Graph Theory	4
Mathematics	III	2353012002	Mathematical Python	
Mathematics	III	2353012003	Number Theory	4
Operational Research	III	2363012001	Simulation Modelling & Applications	
Operational Research	III	2363012002	Numerical Analysis	
Zoology	III	2233582001	Biostatistics and Bioinformatics	9:30 AM TO 12:30 PM
Zoology	III	2233012001	Aquatic Biology	
Zoology	III	2233012002	Agrochemicals & Pest Management	
Zoology	III	2233012003	Medical Zoology	
Zoology	III	2233012004	Wildlife Conservation & Management	
Physics	III	2223512003	INTRODUCTION TO NUMERICAL METHODS	
Physics	III	2223512004	ANALOG ELECTRONICS	
Physics	III	2223012005	PHYSICS OF EARTH	4

07th January, 2025 (Tuesday)

Statistics	I	2372571101	Descriptive Statistics (Admission in 2022)	2:30 PM TO 5:30 PM
Statistics	I	2372571103	Descriptive Statistics and Probability Theory (Admission in 2023)	2:30 PM TO 5:30 PM

Department/	SEM.	UNIQUE PAPER CODE	DESCRIPTION	Time of
Subject		PAPER CODE		Commencement of
				Exams

09th January, 2025 (Thursday)

Discipline Specific Course A1

Chemistry	I	2172511101	Basic Concepts of Organic Chemistry	9:30 AM TO 12:30 PM
Computer Science	I	2342571101	Programming Fundamentals Using C++	
Electronics	I	2222531101	Network Analysis and Analog Electronics	
Analytical Chemistry	I	2172541101	Basic Principles and Laboratory Operations	
Agrochemical and Pest Management	I	2172581101	Inorganic Chemistry	

13th January, 2025 (Monday)

Discipline Specific Course B1

Analytical	I	2172541102	Fundamentals of Organic	
Chemistry			Chemistry, Stereochemistry and Hydrocarbons	9:30 AM TO 12:30 PM
Agreehemical and	Т	2162581101	Microbial World and Plant	
Agrochemical and Pest Management	1	2102561101	Diversity	
Botany (Life	I	2162521101	Plant Diversity & Systematics	
Science)	т	0250571101	The size of the Collection	
Mathematics	1	2352571101	Topics in Calculus	

15th January, 2025 (Wednesday)

Discipline Specific Course C1

Physics	I	2222511101	Mechanics	9:30 AM TO 12:30 PM
Agrochemical and Pest Management	I	2232581101	Animal Forms and Structure	
Zoology (Life Science)	I	2232521101	Diversity of Animals	
Operational Research	I	2362571101	Introduction to Operational Research and Linear Programming	
Industrial Chemistry	I	2172551103	Industrial Chemicals and Environment	

Note:

- 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