

## दिल्ली विश्वविद्यालय

#### UNIVERSITY OF DELHI

<u>Date-Sheet for B.Sc. (Honours) Choice Based Credit System (CBCS) Part-III meant for (VI Semester), Ex-students and students will appear for II/IV semester alongwith VI Semester Exams June - 2021 only for ER & improvement as per rule.</u>

Semester Scheme (Admissions of 2015, 2016, 2017 & 2018)

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

CORE SUBJECT :- Anthropology, Biochemistry, Biomedical Science, Botany, Chemistry, Computer

Science, Electronics Science, Food Technology, Geology, Home Science, Instrumentation, Mathematics, Microbiology, Physics, Polymer Science,

Statistics, Zoology.

Subject Sem. Unique Description Paper Code	,		,,	
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#### 07th June, 2021 (Monday)

Anthronology	VI	32151601	Formaria Anthronalogy
Anthropology	V1	32131001	Forensic Anthropology
Biochemistry	VI	32491601	Genetic Engineering and Biotechnology
Biomedical Science	VI	32581601	Human Pathology
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
Food Technology	VI	32201601	Food Chemistry-II
Geology	VI	32191601	Engineering Geology
Home Science	VI	32201602	Research Methodology in Home Science
Instrumentation	VI	32511602	Power Electronics
Mathematics	VI	32351601	Complex Analysis (including practicals)
Microbiology	VI	32531601	Medical Microbiology
Physics	VI	32221601	Electromagnetic Theory
Polymer Science	VI	31141601	Polymer Blends and Composites
Statistics	VI	32371601	Design of Experiments
Zoology	VI	32231601	Developmental Biology

#### 09th June, 2021 (Wednesday)

#### **Skill Enhancement Elective Course**

Anthropology	IV	32153901_OC	Public Health and Epidemiology
	IV	32153903_OC	Business and Corporate Anthropology
	IV	32153905_OC	Media Anthropology
Biochemistry	IV	32493901_OC	Tools and Techniques in Biochemistry
	IV	32493902_OC	Protein Purification Techniques
	IV	32493904_OC	Bioinformatics
	IV	32493905_OC	Recombinant DNA Technology
Biomedical Science	IV	32583901_OC	Methods in Epidemiological Data Analysis (EDA)
	IV	32583902_OC	Medical Laboratory Diagnostics (MLD)
	IV	32583903_OC	Techniques for Forensic Science
	IV	32583904_OC	Tools in Modern Biology
Botany	IV	32163403_OC	Biofertilizes
	IV	32163404_OC	Medicinal Botany

Note: In Open Book Examinations (OBE) mode as special measure for Academic session 2020-21 in view of Covid-19 pandemic.

Printed on: 20 May 2021

Subject	Sem.	Unique	Description
		Paper Code	
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#### 09th June, 2021 (Wednesday) Contd.. Skill Enhancement Elective Course

Chemistry	IV	32173901_OC	IT Skills for Chemists
	IV	32173902_OC	Basic Analytical Chemistry
	IV	32173903_OC	Chemical Technology & Society
	IV	32173904_OC	Chemoinformatics
	IV	32173905_OC	Business Skills for Chemists
	IV	32173906_OC	Intellectual Property Rights
	IV	32173907_OC	Analytical Clinical Biochemistry
	IV	32173908_OC	Green Methods in Chemistry
	IV	32173909_OC	Pharmaceutical Chemistry
	IV	32173910_OC	Chemistry of Cosmetics & Perfumes
	IV	32173911_OC	Pesticide Chemistry
	IV	32173912_OC	Fuel Chemistry
Computer Science	IV	32343406_OC	PHP Programming
Electronics Science	IV	32513903_OC	Robotics
	IV	32513905_OC	Mobile Applications Development
	IV	32513907_OC	Internet and Java Programming
	IV	32513909_OC	Programming with LabVIEW
Food Technology	IV	32203915_OC	Entrepreneurship Development
Home Science	IV	32203929_OC	Understanding Psychology
	IV	32203938_OC	Nutrition Health Communication
	IV	32203940_OC	Biophysics
Instrumentation	IV	32513910_OC	Virtual Instrumentation
	IV	32513911_OC	Programming using MATLAB
Mathematics	IV	32353401_OC	Computer Algebra Systems and Related Softwares
Microbiology	IV	32533931_OC	Microbial Quality Control in Food and Pharmaceutical Industries
	IV	32533933_OC	Microbial Diagnosis in Health Clinics
	IV	32533936_OC	Microbiological Analysis of Air and Water
Physics	IV	32223902_OC	Computational Physics Skills
	IV	32223903_OC	Electrical circuits and Network Skills
	IV	32223904_OC	Basic Instrumentation Skills
	IV	32223905_OC	Renewable Energy and Energy harvesting
	IV	32223906_OC	Technical Drawing
	IV	32223907_OC	Radiation Safety
	IV	32223908_OC	Applied Optics
	IV	32223909_OC	Weather Forecasting
	IV	32223910_OC	Numerical Analysis
Polymer Science	IV	31143902_OC	Estimation of Polymers and Polymeric Compounds
Statistics	IV	32373901_OC	Statistical-Data Analysis Using Software Packages
	IV	32373902_OC	Statistical Data Analysis Using R
	IV	32373903_OC	Statistical Techniques for Research Methods

Subject	Sem.	Unique Paper Code	Description
12 <sup>th</sup> June, 2021 (Sat	urday)		Elective Discipline Specific-3
Anthropology	VI	32157602	Sports and Nutritional Anthropology
	VI	32157901	Anthropology of Religion, Politics and Economy
	VI	32157914	Anthropology of Health
	VI	32157917	Paleoanthropology
Biochemistry	VI	32497901	Nutritional Biochemistry
-	VI	32497904	Molecular basis of infectious diseases
	VI	32497906	Advanced cell biology
	VI	32497907	Plant Biochemistry
Biomedical Science	VI	32587901	Computational Biology and Drug Discovery
	VI	32587902	Genome Organization and Function
	VI	32587903	Human Genetics
	VI	32587904	Medical Biochemistry
	VI	32587905	Medical Biotechnology
Botany	VI	32167601	Industrial and Environmental Microbiology
Chemistry	VI	32177903	Applications of Computers in Chemistry
	VI	32177904	Analytical Methods in Chemistry
	VI	32177905	Molecular Modelling & Drug Design
	VI	32177906	Polymer Chemistry
	VI	32177908	Green Chemistry
	VI	32177909	Industrial Chemicals & Environment
	VI	32177910	Instrumental Methods of Analysis
Computer Science	VI	32347607	Machine Learning
	VI	32347608	Introduction to Data Sciences
	VI	32347609	Combinatorial Optimization
Electronics Science	VI	32517904	Electrical Machines
	VI	32517906	Control Systems
	VI	32517909	Power Electronics
	VI	32517912	Basic VLSI Design
	VI	32517913	Modern Communication Systems
	VI	32517916	Embedded Systems
	VI	32517919	Transmission Lines, Antenna and Wave Propagation
Food Technology	VI	32207905	Bakery Technology
	VI	32207907	Food Packaging
	VI	32207909	Nutraceutical and Functional Foods
Geology	VI	32197604	River Science
	VI	32197606	Urban Geology
	VI	32197609	Earth and Climate
	VI	32197610	Fuel Geology
Home Science	VI	32207912	Extension for Development
	VI	32207914	Indian Textile Heritage
	VI	32207915	Entrepreneurship Development & Enterprise Management

Subject	Sem.	Unique Paper Code	Description
12 <sup>th</sup> June, 2021 (Saturday)		Contd	Elective Discipline Specific-3
Home Science	VI	32207917	Therapeutic Nutrition
	VI	32207918	Public Nutrition
	VI	32207919	Child Rights and Gender Justice
	VI	32207920	Childhood Disability and Social Action
	VI	32207923	Apparel Marketing and Merchandising
	VI	32207925	Ergonomic Design
	VI	32207929	Advertising and Public Relation
	VI	32207933	Commercial Clothing
	VI	32207934	Pattern Making and Draping
Instrumentation	VI	32517905	Advanced Analytical Instrumentation
	VI	32517908	Communication System
	VI	32517911	Advanced Biomedical Instrumentation
	VI	32517915	Embedded System and Robotics
	VI	32517920	Reliability and Quality Control Techniques
Mathematics	VI	32357607	Probability theory & Statistics
	VI	32357608	Mechanics
	VI	32357609	Bio-Mathematics
Microbiology	VI	32537605	Microbial Biotechnology
	VI	32537606	Advances in Microbiology
	VI	32537607	Instrumentation and Biotechnique
	VI	32537608	Biosafety and Intellectual Property Rights (IPR)
Physics	VI	32227612	Nano Materials and Applications
	VI	32227613	Communication System
	VI	32227624	Physics of the Earth
	VI	32227625	Advanced Mathematical Physics-II
	VI	32227626	Classical Dynamics
	VI	32227628	Verilog and FPGA based system design
Polymer Science	VI	31147904	Polymeric Nanomaterials
	VI	31147905	Tyre Technology
	VI	31147906	Packaging Technology
Statistics	VI	32377909	Actuarial Statistics
	VI	32377910	Survival Analysis and Biostatistics
	VI	32377911	Financial Statistics
Zoology	VI	32237902	Basics of Neuroscience
	VI	32237903	Animal Biotechnology
	VI	32237906	Parasitology
	VI	32237908	Fish and Fisheries
	VI	32237910	Reproductive Biology
	VI	32237911	Wild Life Conservation and Management

Subject	Sem.	Unique	Description
		Paper Code	

#### 13th June, 2021 (Sunday)

IV	32151401_OC	Theories of Culture and Society
IV	32491401_OC	Human Physiology
IV	32581401_OC	Immunobiology
IV	32161401_OC	Molecular Biology
IV	32171401_OC	Inorganic Chemistry-III: Coordination Chemistry
IV	32341401_OC	Design and Analysis of Algorithms
IV	32511407_OC	Operational Amplifiers and Applications
IV	32201407_OC	Technology of Cereals, Pulses and Oilseeds
IV	32191401_OC	Metamorphic Petrology
IV	32201408_OC	Human Development II: Development in Adolescence and Adulthood
IV	32511408_OC	Operational Amplifiers and Applications
IV	32351401_OC	Partial Differential Equations (including practicals)
IV	32531428_OC	Microbial Genetics and Genomics
IV	32221401_OC	Mathematical Physics III
IV	31141401_OC	Polymer Processing & Mold Design
IV	32371401_OC	Statistical Inference
IV	32231401_OC	Comparative Anatomy of Vertebrates
	IV	IV 32491401_OC IV 32581401_OC IV 32161401_OC IV 32171401_OC IV 32341401_OC IV 32511407_OC IV 32201407_OC IV 32201408_OC IV 32511408_OC IV 32531428_OC IV 32221401_OC IV 32371401_OC IV 32371401_OC

#### 14th June, 2021 (Monday)

Anthropology	VI	32151603	Anthropology of India
Biochemistry	VI	32491602	Immunology
Biomedical Science	VI	32581602	Toxicology
Botany	VI	32161602	Plant Biotechnology
Chemistry	VI	32171602	Organic Chemistry V: Spectroscopy
Computer Science	VI	32341602	Computer Graphics
Electronics Science	VI	32511603	Photonics
Food Technology	VI	32201603	Food Quality and Sensory Evaluation
Geology	VI	32191602	Remote Sensing & GIS
Home Science	VI	32201604	Socio Economic Environment
Instrumentation	VI	32511604	Control Systems
Mathematics	VI	32351602	Ring Theory and Linear AlgebraII
Microbiology	VI	32531602	Recombinant DNA Technology
Physics	VI	32221602	Statistical Mechanics
Polymer Science	VI	31141602	Fibre Science and Rubber Technology
Statistics	VI	32371602	Multivariate Analysis and Nonparametric Methods
Zoology	VI	32231602	Evolutionary Biology

Subject	Sem.	Unique Paper Code	Description
18 <sup>th</sup> June, 2021 (Fri	day)		ive Discipline Specific-4
Anthropology	VI	32157901	Anthropology of Religion, Politics and Economy
	VI	32157914	Anthropology of Health
	VI	32157917	Paleoanthropology
Biochemistry	VI	32497901	Nutritional Biochemistry
	VI	32497904	Molecular basis of infectious diseases
	VI	32497906	Advanced cell biology
	VI	32497907	Plant Biochemistry
Biomedical Science	VI	32587901	Computational Biology and Drug Discovery
	VI	32587902	Genome Organization and Function
	VI	32587903	Human Genetics
	VI	32587904	Medical Biochemistry
	VI	32587905	Medical Biotechnology
Botany	VI	32167608	Bioinformatics
Chemistry	VI	32177903	Applications of Computers in Chemistry
	VI	32177904	Analytical Methods in Chemistry
	VI	32177905	Molecular Modelling & Drug Design
	VI	32177906	Polymer Chemistry
	VI	32177908	Green Chemistry
	VI	32177909	Industrial Chemicals & Environment
	VI	32177910	Instrumental Methods of Analysis
Computer Science	VI	32347610	Digital Image Processing
	VI	32347611	Data Mining
Electronics Science	VI	32517904	Electrical Machines
	VI	32517906	Control Systems
	VI	32517909	Power Electronics
	VI	32517912	Basic VLSI Design
	VI	32517913	Modern Communication Systems
	VI	32517916	Embedded Systems Transmission Lines, Antenna and Wave Propagation
Food Technology	VI VI	32517919 32207905	Bakery Technology
rood reclinology			
	VI	32207907	Food Packaging
	VI	32207909	Nutraceutical and Functional Foods
Geology	VI	32197604	River Science
	VI	32197606	Urban Geology
	VI	32197609	Earth and Climate
	VI	32197610	Fuel Geology
Home Science	VI	32207912	Extension for Development
	VI	32207914	Indian Textile Heritage
	VI	32207915	Entrepreneurship Development & Enterprise Management
	VI	32207917	Therapeutic Nutrition
	VI	32207918	Public Nutrition
	VI	32207919	Child Rights and Gender Justice
	VI	32207920	Childhood Disability and Social Action
	VI	32207923	Apparel Marketing and Merchandising
	VI	32207925	Ergonomic Design
	VI	32207929	Advertising and Public Relation
	VI	32207933	Commercial Clothing
	VI	32207934	Pattern Making and Draping

Subject	Sem.	Unique Paper Code	Description
18 <sup>th</sup> June, 2021 (Friday) Contd		ntd	Elective Discipline Specific-4
Instrumentation	VI	32517905	Advanced Analytical Instrumentation
	VI	32517908	Communication System
	VI	32517911	Advanced Biomedical Instrumentation
	VI	32517915	Embedded System and Robotics
	VI	32517920	Reliability and Quality Control Techniques
Mathematics	VI	32357610	Number Theory
	VI	32357611	Linear Programming and Theory of Games
Microbiology	VI	32537605	Microbial Biotechnology
	VI	32537606	Advances in Microbiology
	VI	32537607	Instrumentation and Biotechnique
	VI	32537608	Biosafety and Intellectual Property Rights (IPR)
Physics	VI	32227612	Nano Materials and Applications
	VI	32227613	Communication System
	VI	32227624	Physics of the Earth
	VI	32227625	Advanced Mathematical Physics-II
	VI	32227626	Classical Dynamics
	VI	32227628	Verilog and FPGA based system design
Polymer Science	VI	31147905	Tyre Technology
	VI	31147906	Packaging Technology
Statistics	VI	32377909	Actuarial Statistics
	VI	32377910	Survival Analysis and Biostatistics
	VI	32377911	Financial Statistics
Zoology	VI	32237902	Basics of Neuroscience
	VI	32237903	Animal Biotechnology
	VI	32237906	Parasitology
	VI	32237908	Fish and Fisheries
	VI	32237910	Reproductive Biology
	VI	32237911	Wild Life Conservation and Management

#### 21st June, 2021 (Monday),

Anthropology	IV	32151403_OC	Human Growth and Development
Biochemistry	IV	32491402_OC	Gene Organization, Replication and Repair
Biomedical Science	IV	32581402_OC	Molecular Biology
Botany	IV	32161402_OC	Ecology
Chemistry	IV	32171402_OC	Organic Chemistry-III: Heterocyclic Chemistry
Computer Science	IV	32341402_OC	Software Engineering
Electronics Science	IV	32511409_OC	Signals and Systems
Food Technology	IV	32201409_OC	Food Microbiology
Geology	IV	32191402_OC	Stratigraphic Principles and Indian Stratigraphy
Home Science	IV	32201410_OC	Nutrition: A Life Cycle Approach
Instrumentation	IV	32511410_OC	Analytical Instrumentation
Mathematics	IV	32351402_OC	Riemann Integration & Series of functions
Microbiology	IV	32531429_OC	Environmental Microbiology
Physics	IV	32221402_OC	Elements of Modern Physics
Polymer Science	IV	31141402_OC	Polymer Testing
Statistics	IV	32371402_OC	Linear Models
Zoology	IV	32231402_OC	Physiology: Life Sustaining Systems

Note: In Open Book Examinations (OBE) mode as special measure for Academic session 2020-21 in view of Covid-19 pandemic.
Printed on: 20 May 2021

Subject	Sem.	Unique	Description
		Paper Code	

#### 22<sup>nd</sup> June, 2021 (Tuesday)

Anthropology	II	32151201_OC	Archaeological Anthropology
Biochemistry	II	32491201_OC	Proteins
Biomedical Science	II	32581201_OC	Principles of Genetics
Botany	II	32161201_OC	Mycology and Phytopathology
Chemistry	II	32171201_OC	Organic Chemistry I: Basics and Hydrocarbons
Computer Science	II	32341201_OC	Programming in JAVA
Electronics Science	II	32511203_OC	Semiconductor Devices
Food Technology	II	32201201_OC	Technology of Food Preservation
Geology	II	32191201_OC	Elements of Geochemistry
Home Science	II	32201203_OC	Dynamics of Communication & Extension
Instrumentation	II	32511201_OC	Analog Devices and Circuits
Mathematics	II	32351201_OC	Real Analysis
Microbiology	II	32531203_OC	Biochemistry
Physics	II	32221201_OC	Electricity and Magnetism
Polymer Science	II	31141201_OC	Polymer Technology
Statistics	II	32371208_OC	Probability and Probability Distributions
Zoology	II	32231201_OC	Non-chordates II: Coelomates

#### 23rd June, 2021 (Wednesday)

Anthropology	IV	32151405_OC	Research Methods
Biochemistry	IV	32491403_OC	Metabolism of Amino Acids and Nucleotides
Biomedical Science	IV	32581403_OC	Medicinal Chemistry
Botany	IV	32161403_OC	Plant Systematics
Chemistry	IV	32171403_OC	Physical Chemistry-IV: Conductance & Chemical Kinetics
Computer Science	IV	32341403_OC	Database Management Systems
Electronics Science	IV	32511411_OC	Electronic Instrumentation
Food Technology	IV	32201411_OC	Technology of Meat, Poultry and Egg
Geology	IV	32191403_OC	Hydrogeology
Home Science	IV	32201412_OC	Fashion Design Concepts
Instrumentation	IV	32511412_OC	Electronic Instrumentation
Mathematics	IV	32351403_OC	Ring Theory & Linear Algebra-I
Microbiology	IV	32531430_OC	Food and Dairy Microbiology
Physics	IV	32221403_OC	Analog Systems and Applications
Polymer Science	IV	31141403_OC	Recycling and Waste Management
Statistics	IV	32371403_OC	Statistical Quality Control
Zoology	IV	32231403_OC	Biochemistry of Metabolic Processes

Subject	Sem.	Unique	Description
		Paper Code	

#### 24th June, 2021 (Thursday)

Anthropology	II	32151202_OC	Fundamentals of Human Origin & Evolution
Biochemistry	II	32491202_OC	Enzymes
Biomedical Science	II	32581202_OC	Human Physiology and Anatomy -I
Botany	II	32161202_OC	Archegoniatae
Chemistry	II	32171202_OC	Physical Chemistry II: Chemical Thermodynamics and its Applications
Computer Science	II	32341202_OC	Discrete Structures
Electronics Science	II	32511204_OC	Applied Physics
Food Technology	II	32201202_OC	Food Processing Technology
Geology	II	32191202_OC	Structural Geology
Home Science	II	32201204_OC	Resource Management
Instrumentation	II	32511202_OC	Transducers and Sensors
Mathematics	II	32351202_OC	Differential Equations (including practical)
Microbiology	II	32531204_OC	Virology
Physics	II	32221202_OC	Waves and Optics
Polymer Science	II	31141202_OC	Unit Operations
Statistics	II	32371202_OC	Algebra
Zoology	II	32231202_OC	Cell Biology

#### 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.
- This is a special measure for academic session 2020-21 in view of the Covid-19-Pandemic.
- The duration for examination is three hours only and one hour can be taken in addition to three hours for downloading question papers and scanning, uploading Answer sheets. The Total duration shall be Four (04) hours. For the PWD students, the total duration shall be six (06) hours.
- 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.
- Information given only on the University website i.e. www.du.ac.in. shall be considered official.

OC- Old Course i.e. for the students admitted in II/IV Semester prior to 2019.

Sd/ O.S.D.(Examinations)

Sd/ Dean (Examinations)

Delhi, the 20th May, 2021

Note: In Open Book Examinations (OBE) mode as special measure for Academic session 2020-21 in view of Covid-19 pandemic. Page 9 of 9

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