

**दिल्ली विश्वविद्यालय****UNIVERSITY OF DELHI**

**Date-Sheet for B.Sc. (Honours) Choice Based Credit System (CBCS) Semester Examinations December-2020 meant for Part-II (III Semester) students alongwith this only Ex-students, Essential Repeaters and Improvement cases of Part-I (Ist Semester) shall also appear as per rule Semester Scheme (Admissions of 2019)**

**TIME OF COMMENCEMENT : 9:30 AM**

**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 Paper Code	Description
<b>13<sup>th</sup> December, Sunday</b>			<b>Skill Enhancement Course</b>
Anthropology	III	32153901	Public Health and Epidemiology
		32153903	Business and Corporate Anthropology
		32153905	Media Anthropology
		32153907	Tourism Anthropology
Biochemistry	III	32493301	Biochemical Techniques
		32493302	Biostatistics
		32493303	Research Methodology
Biomedical Science	III	32583901	Methods in Epidemiological Data Analysis (EDA)
		32583902	Medical Laboratory Diagnostics (MLD)
		32583903	Techniques for Forensic Science
		32583904	Tools in Modern Biology
Botany	III	32163301	Ethnobotany
		32163302	Intellectual Property Rights
		32163303	Plant Diversity and Human Welfare
		32163304	Floriculture
Chemistry	III	32173901	IT Skills for Chemists
		32173902/ 42173923	Basic Analytical Chemistry
		32173903	Chemical Technology & Society
		32173904	Chemoinformatics
		32173905	Business Skills for Chemists
		32173906/ 42173910	Intellectual Property Rights
		32173907	Analytical Clinical Biochemistry
		32173908	Green Methods in Chemistry
		32173909	Pharmaceutical Chemistry
		32173910	Chemistry of Cosmetics & Perfumes
		32173911	Pesticide Chemistry
		32173912	Fuel Chemistry
Computer Science	III	32343306	Web Design and Development
		32343307	Programming in Python
Electronics Science	III	32513901	Design and Fabrication of Printed Circuit Boards
		32513903	Robotics
		32513905	Mobile Applications Development
		32513907	Internet and Java Programming
		32513909	Programming with LabVIEW
		32513912	Artificial Intelligence

**Note: 1. In Open Book Examinations (OBE) mode i.e. Physical/ ICT Based Examination (Blended Mode) as one time measure for Academic session 2020-21 in view of Covid-19 pandemic.  
2. Please send your observations/Comments latest by November 15, 2020**

**Tentative date-Sheet for B.Sc. (Honours) Choice Based Credit System (CBCS) Semester Examinations December-2020 meant for Part-II (III Semester) students alongwith this only Ex-students, Essential Repeaters and Improvement cases of Part-I (Ist Semester) shall also appear as per rule**

Subject	Sem.	Unique Paper Code	Description
<b>13<sup>th</sup> December, Sunday Contd...</b>		<b><u>Skill Enhancement Course</u></b>	
Electronics Science		32513913	Internet of Things
		32513914	Data Sciences
		32513915	Cyber Security
		32513916	3D Printing and Design
		32513917	Virtual Reality
Food Technology		32203943	Food Product Development
		32203944	Food Fermentation Technology
		32203945	Confectionary Technology
Home Science	III	32203914	Home Based Catering
		32203916	Maternal and Child Nutrition
		32203929	Understanding Psychology
		32203931	Life Skills Education
		32203934	House Keeping
		32203936	Travel and Tourism
		32203938	Nutrition Health Communication
		32203940	Biophysics
		32203942	NGO Management & CSR
		32203947	Early Childhood Care and Development
		32203948	Self Development and Well-Being
		32203949	Training and Capacity Building
		32203950	Advertising and Social Marketing
		32203951	Surface Ornamentation
		32203952	CAD in Textiles and Apparel
		32203953	Resources and Sustainable Development
		32203954	Autocad and Spatial Planning
		32203955	Computer Applications in Communication and Media Design
		32203956	Information, Education and Communication Material for Development
		32203957	Activities and Resources for Child Development - I
		32203958	Activities and Resources for Child Development II
		32203959	Product Development in Textiles and Apparel
		32203960	Image Styling
		32203961	Fashion Illustration
Instrumentation	III	32513902	Programming in C
		32513904	VLSI Design and Verification
		32513906	Testing and Calibration
		32513908	PLC and SCADA
		32513910	Virtual Instrumentation
		32513911	Programming using MATLAB
Mathematics	III	32353301	Latex and HTML
Microbiology	III	32533931	Microbial Quality Control in Food and Pharmaceutical Industries
		32533933	Microbial Diagnosis in Health Clinics

**Note: 1. In Open Book Examinations (OBE) mode i.e. Physical/ ICT Based Examination (Blended Mode) as one time measure for Academic session 2020-21 in view of Covid-19 pandemic.  
2. Please send your observations/Comments latest by November 15, 2020**

**Tentative date-Sheet for B.Sc. (Honours) Choice Based Credit System (CBCS) Semester Examinations December-2020 meant for Part-II (III Semester) students alongwith this only Ex-students, Essential Repeaters and Improvement cases of Part-I (Ist Semester) shall also appear as per rule**

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

**13<sup>th</sup> December, Sunday Contd...**

**Skill Enhancement Course**

Microbiology		32533935	Biofertilizes and Biopesticides
		32533932	Food Fermentation Techniques
		32533934	Management of Human Microbial Diseases
		32533936	Microbiological Analysis of Air and Water
		32533937	Fundamentals of Bioinformatics
		32533938	Biostatistics
Physics	III	32223901	Physics Workshop Skills
		32223902	Computational Physics Skills
		32223903	Electrical circuits and Network Skills
		32223904	Basic Instrumentation Skills
		32223905	Renewable Energy and Energy harvesting
		32223906	Technical Drawing
		32223907	Radiation Safety
		32223908	Applied Optics
		32223909	Weather Forecasting
		32223911	Introduction to Physical Computing
		32223912	Numerical Analysis
Polymer Science	III	31143901	Biopolymers
		31143902	Estimation of Polymers and Polymeric Compounds
		31143903	Wire and Cable Technology
		31143904	Footwear Technology
Statistics	III	32373901	Statistical-Data Analysis Using Software Packages
		32373902	Statistical Data Analysis Using R
		32373903	Statistical Techniques for Research Methods
		32373904	Data Base Management Systems

**14<sup>th</sup> December, Monday**

Anthropology	I	32151101	Introduction to Biological Anthropology
Biochemistry	I	32491101	Molecules of Life
Biomedical Science	I	32581101	Bioorganic Chemistry
Botany	I	32161101	Microbiology and Phycology
Chemistry	I	32171101	Inorganic Chemistry-i
Computer Science	I	32341101	Programming Fundamentals using C++
Electronics Science	I	32511101	Basic Circuit Theory and Network Analysis
Food Technology	I	32201101	Fundamentals of Food Technology
Geology	I	32191101	Earth System Science
Home Science	I	32201104	Human Development I

**Note: 1. In Open Book Examinations (OBE) mode i.e. Physical/ ICT Based Examination (Blended Mode) as one time measure for Academic session 2020-21 in view of Covid-19 pandemic.  
2. Please send your observations/Comments latest by November 15, 2020**

***Tentative date-Sheet for B.Sc. (Honours) Choice Based Credit System (CBCS) Semester Examinations December-2020 meant for Part-II (III Semester) students alongwith this only Ex-students, Essential Repeaters and Improvement cases of Part-I (Ist Semester) shall also appear as per rule***

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

**14<sup>th</sup> December, Monday Contd...**

Instrumentation	I	32511101	Basic Circuit Theory and Network Analysis
Mathematics	I	32351101	Calculus
Microbiology	I	32531101	Introduction to Microbiology and Microbial Diversity
Physics	I	32221101	Mathematical Physics-I
Polymer Science	I	31141101	Introduction to Polymer Science
Statistics	I	32371101	Descriptive Statistics
Zoology	I	32231101	Non-Chordates I: Protists to Pseudocoelomates

**16<sup>th</sup> December, Wednesday**

Anthropology	III	32151301	Tribes and Peasants in India
Biochemistry	III	32491301	Metabolism of Carbohydrates and Lipids
Biomedical Science	III	32581301	Biochemistry
Botany	III	32161301	Anatomy of Angiosperms
Chemistry	III	32171301	Inorganic Chemistry II: s-and p-Block Elements
Computer Science	III	32341301	Data Structures
Electronics Science	III	32511301	Electronic Circuits
Food Technology	III	32201301	Food and Nutrition
Geology	III	32191301	Igneous Petrology
Home Science	III	32201302	Introduction to Textiles
Instrumentation	III	32511302	Biomedical Instrumentation
Mathematics	III	32351301	Theory of Real functions
Microbiology	III	32531325	Microbial Physiology and Metabolism
Physics	III	32221301	Mathematical Physics-II
Polymer Science	III	31141301	Polymer Rheology
Statistics	III	32371301	Sampling Distributions
Zoology	III	32231301	Diversity of Chordates

**21<sup>st</sup> December, Monday**

Anthropology	III	32151303	Human Ecology: Biological & Cultural dimensions
Biochemistry	III	32491302	Membrane Biology and Bioenergetics
Biomedical Science	III	32581302	Human Physiology and Anatomy II
Botany	III	32161302	Economic Botany
Chemistry	III	32171302	Organic Chemistry II: Oxygen Containing Functional Groups
Computer Science	III	32341302	Operating Systems
Electronics Science	III	32511303	Digital Electronics and VHDL
Food Technology	III	32201303	Technology of Fruits, Vegetables and Plantation crops
Geology	III	32191302	Sedimentary Petrology
Home Science	III	32201304	Communication Systems and Mass Media

**Note:** 1. In Open Book Examinations (OBE) mode i.e. Physical/ ICT Based Examination (Blended Mode) as one time measure for Academic session 2020-21 in view of Covid-19 pandemic.  
2. Please send your observations/Comments latest by November 15, 2020

**Tentative date-Sheet for B.Sc. (Honours) Choice Based Credit System (CBCS) Semester Examinations December-2020 meant for Part-II (III Semester) students alongwith this only Ex-students, Essential Repeaters and Improvement cases of Part-I (Ist Semester) shall also appear as per rule**

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

**21<sup>st</sup> December, Monday Contd..**

Instrumentation	III	32511304	Digital Electronics and VHDL
Mathematics	III	32351302	Group Theory-I
Microbiology	III	32531328	Environmental Biology
Physics	III	32221302	Thermal Physics
Polymer Science	III	31141302	Polymer Additives
Statistics	III	32371302	Survey Sampling and Indian Official Statistics
Zoology	III	32231302	Physiology: Controlling and Coordinating Systems

**23<sup>rd</sup> December, Wednesday**

Anthropology	I	32151102	Introduction to Socio-cultural Anthropology
Biochemistry	I	32491102	Cell Biology
Biomedical Science	I	32581102	Cell and Radiation Biology
Botany	I	32161102	Biomolecules and Cell Biology
Chemistry	I	32171102	Physical Chemistry I
Computer Science	I	32341102	Computer System Architecture
Electronics Science	I	32511104	Mathematics Foundation for Electronics
Food Technology	I	32201102	Principles of Food Science
Geology	I	32191102	Mineral Science
Home Science	I	32201103	Food and Nutrition
Instrumentation	I	32511102	Applied Physics
Mathematics	I	32351102	Algebra
Microbiology	I	32531102	Bacteriology
Physics	I	32221102	Mechanics
Polymer Science	I	31141102	Raw Materials of Polymers
Statistics	I	32371109	Calculus
Zoology	I	32231102	Perspectives in Ecology

**26<sup>th</sup> December, Saturday**

Anthropology	III	32151305	Biological Diversity in Human Populations
Biochemistry	III	32491303	Hormone: Biochemistry and Function
Biomedical Science	III	32581303	Medical Microbiology
Botany	III	32161303	Genetics
Chemistry	III	32171303	Physical Chemistry III: Phase Equilibrium and Electrochemical Cells
Computer Science	III	32341303	Computer Networks
Electronics Science	III	32511305	C Programming and Data Structures

**Note: 1. In Open Book Examinations (OBE) mode i.e. Physical/ ICT Based Examination (Blended Mode) as one time measure for Academic session 2020-21 in view of Covid-19 pandemic.**

**2. Please send your observations/Comments latest by November 15, 2020**

**Tentative date-Sheet for B.Sc. (Honours) Choice Based Credit System (CBCS) Semester Examinations December-2020 meant for Part-II (III Semester) students alongwith this only Ex-students, Essential Repeaters and Improvement cases of Part-I (Ist Semester) shall also appear as per rule**

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

**26<sup>th</sup> December, Saturday Contd..**

Food Technology	III	32201305	Technology of Dairy and Sea Food
Geology	III	32191303	Paleontology
Home Science	III	32201306	Personal Finance & Consumer Studies
Instrumentation	III	32511306	Engineering Mathematics
Mathematics	III	32351303	Multivariate Calculus (including practicals)
Microbiology	III	32531327	Molecular Biology
Physics	III	32221303	Digital Systems and Applications
Polymer Science	III	31141303	Polymer Degradation
Statistics	III	32371303	Mathematical Analysis
Zoology	III	32231303	Fundamentals of Biochemistry

**NOTE: DATE-SHEET FOR GENERIC ELECTIVE IS SEPARATELY GIVEN AND SCHEDULED DURING AFTERNOON SESSION (2:30PM).**

- **This is based on one time 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](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.**

  
(Prof. D. S. Rawat)

*Delhi, the 05<sup>th</sup> November, 2020*

*Dean (Examinations)*