



दिल्ली विश्वविद्यालय
UNIVERSITY OF DELHI

ANNUAL EXAMINATIONS - (MAY/JUNE-2012)

Date-Sheet for B.Sc. (Honours) Part-I/II & III and Parts-I, II & III (Simultaneous)

TIME OF COMMENCEMENT : 9:00 AM

MAIN SUBJECTS: Anthropology, Applied Zoology, Bio-Chemistry, Botany, Chemistry, Electronics, Geology, Mathematics (**Old Course: Admission of 2008 & before**), Microbiology, Physics, Statistics and Zoology.

SUBJECT	PART	PAPER	SUBJECT CODE	DESCRIPTION
---------	------	-------	--------------	-------------

3rd May, Thursday

Geology	III	XII(i) XII(ii) XII(v)	C306 C307 C310	Environmental Geology Geomorphology Applied Paleontology
Mathematics	III	17 & 18 (i)	C447/C453	Number Theory (2Hrs.)

4th May, Friday

Electronics	III	3.6	C106	Electrical Technology and Electrical Machines
Geology	III	VIII	C302	Earth Resources & their Management
Mathematics	III	17 & 18 (ii)	C448/C454	Boolean Algebras (2 hrs.)

5th May, Saturday

Mathematics	III	17 & 18(iii)	C449/C455	Discrete Mathematics (2 hrs.)
-------------	-----	-----------------	-----------	-------------------------------

7th May, Monday

Mathematics	III	17 & 18 (iv)	C450/C456	Integral Transforms, Fourier Series & Boundary Value Problems (2 hrs.)
-------------	-----	-----------------	-----------	--

9th May, Wednesday

Mathematics	III	17 & 18 (v)	C451/C457	Computer Mathematics (2 hrs.)
-------------	-----	----------------	-----------	-------------------------------

10th May, Thursday

Mathematics	III	17 & 18 (vi)	C452/C458	Linear Programming & Game Theory (2 hrs.)
-------------	-----	-----------------	-----------	---

11th May, Friday

Applied Zoology	III	XIII	C321	Molecular Biology
Biochemistry	III	XI	C141	Molecular Biology I
Chemistry	III	XIII	C101	Inorganic Chemistry 3
Electronics	III	3.1	C101	Microprocessor and Microcomputer Technology
Microbiology	III	11	C101	Immunology
Physics	III	XVII	C101	Mathematical Physics III
Statistics	III	XIX	C221	Statistical Inference-I (2 hrs.)
Subsidiary Chemistry	I	I	A803	Inorganic & Physical Chemistry

SUBJECT	PART	PAPER	SUBJECT CODE	DESCRIPTION
---------	------	-------	--------------	-------------

12th May, Saturday

Applied Zoology	II	VII	B321	Cell Biology & Genetics
Biochemistry	II	VI	B141	Biochemical, Biophysical Techniques
Chemistry	II	VII	B121	Inorganic Chemistry 2
Electronics	II	2.1	B161	Modern Physics and Quantum Mechanics
Microbiology	II	6	B181	Virology
Physics	II	IX	B101	Mathematical Physics II
Statistics	II	IX	B221	Mathematics IV (2 hrs.)
Subs.:I Botany	I	I	A808	Plant Diversity
Subs.:I Physics	I	I	A801	Properties of Matter
Subs.:I Zoology	I	I	A810	Animal Diversity I (Non-Chordata)

14th May, Monday

Applied Zoology	I	I	A321	Biology of Non-Chordata
Biochemistry	I	I	A141	Physical Chemistry
Chemistry	I	I	A121	Inorganic Chemistry I
Electronics	I	1.1	A161	Mechanics and Strength of Materials
Microbiology	I	1	A181	History & Scope of Microbiology & Microbial World
Physics	I	I	A101	Mathematical Physics I
Statistics	I	I	A221	Mathematics I (2 hrs.)
Subs.:I Chemistry	I	II	A804	Organic & Physical Chemistry

15th May, Tuesday

Applied Zoology	III	XIV	C322	Environmental Studies
Biochemistry	III	XII	C142	Molecular Biology II General Expression & Recombinant DNA Technology
Chemistry	III	XIV	C102	Inorganic Chemistry 4
Electronics	III	3.2	C102	Engineering Drawing
Microbiology	III	12	C102	Medical Microbiology
Physics	III	XVIII	C102	Electromagnetic Theory
Statistics	III	XX	C222	Statistical Inference-II (2 hrs.)
Subs.:I Botany	I	II	A809	Plant Structure
Subs.:I Physics	I	II	A802	Thermal Physics
Subs.:I Zoology	I	II	A811	Developmental Biology & Histology

16th May, Wednesday

Applied Zoology	II	VIII	B322	Developmental Studies & Evolution
Biochemistry	II	VII	B142	Proteins, Enzymes & Co-enzymes
Chemistry	II	VIII	B122	Organic Chemistry 2
Electronics	II	2.2	B162	Operational Amplifier and Analog Computation
Microbiology	II	7	B182	Algae & Fungi
Physics	II	XII	B104	Quantum Mechanic and Nuclear Physics
Statistics	II	X	B222	Mathematics V (2 hrs.)
Subs.:II Chemistry	II	III	B803	Inorganic & Physical Chemistry

17th May, Thursday

Applied Zoology	I	II	A322	Biology of Chordata
Biochemistry	I	II	A142	Inorganic & Organic Chemistry
Chemistry	I	II	A122	Organic Chemistry I
Electronics	I	1.2	A162	Electricity & Magnetism
Microbiology	I	2	A182	Biochemistry & Cell Biology
Physics	I	II	A102	Mechanics
Statistics	I	II	A222	Mathematics II (2 hrs.)
Subs.:II Botany	II	III	B808	Plant functions & Genetics
Subs.:II Physics	II	III	B801	Waves & Oscillation
Subs.:II Zoology	II	III	B810	Animal Diversity II (Chordata)

SUBJECT	PART	PAPER	SUBJECT CODE	DESCRIPTION
---------	------	-------	--------------	-------------

18th May, Friday

Applied Zoology	III	XV	C323	Medical Zoology
Biochemistry	III	XIII	C143	Membrane Biochemistry and Bioenergetics
Chemistry	III	XV	C103	Organic Chemistry 3
Electronics	III	3.3	C103	Communication
Microbiology	III	13	C103	Plant Pathology
Physics	III	XIX	C103	Statistical Physics
Statistics	III	XXI	C223	Linear Models (2 hrs.)
Subsi.:II Chemistry	II	IV	B804	Organic & Physical Chemistry

19th May, Saturday

Anthropology	II	IV	B282	Social Institutions
Applied Zoology	II	XII	B326	Biological Chemistry
Botany	II	V	B242	Economic Botany & Crop Improvement
Chemistry	II	XI	B125	Physics 2
Electronics	II	2.6	B166	Mathematical Physics III
Geology	II	V	B302	Paleontology
Physics	II	XIV	B106	Computer Fundamentals and Programming
Statistics	II	XIV	B226	Applied Statistics II (2 hrs.)
Zoology	II	IV	B262	Biological Chemistry & Immunology

21st May, Monday

Applied Zoology	III	XVI	C324	Family Planning & Population Control
Biochemistry	III	XIV	C144	Cell Biology
Chemistry	III	XVI	C104	Organic Chemistry 4
Electronics	III	3.4	C104	Electromagnetism and Antennas
Mathematics	III	XI	C441	Differential Equations-II (2 Hrs.)
Microbiology	III	14	C104	Applied Microbiology
Physics	III	XX	C104	Physics of Materials
Statistics	III	XXII	C224	Design of Experiments (2 Hrs.)
Subsi.:I Math.	I	I	A805	Differential Calculus & Inter. Cal.

22nd May, Tuesday

Applied Zoology	I	III	A323	Biology of Animal Parasites
Biochemistry	I	III	A143	Physics
Chemistry	I	III	A123	Physical Chemistry I
Electronics	I	1.3	A163	Thermal Physics
Mathematics	I	I	A201	Vector Calculus & Geometry (2 hrs.)
Microbiology	I	3	A183	Bacteriology
Physics	I	III	A103	Electricity & Magnetism
Statistics	I	III	A223	Mathematics III (2 hrs.)
Subsi.:II Math.	II	III	B805	Analytical Geometry

23rd May, Wednesday

Applied Zoology	II	X	B324	Stored Grain Technology
Biochemistry	II	IX	B144	Metabolism of Carbohydrates & lipids
Chemistry	II	X	B124	Mathematics 2
Electronics	II	2.4	B164	Instrumentation
Mathematics	II	V	B201	Algebra-II (2 hrs.)
Microbiology	II	9	B184	Microbial Ecology
Physics	II	X	B102	Thermal Physics
Statistics	II	XII	B224	Probability Theory II (2 hrs.)
Subsi.:II Math.	II	IV(i)	B806	Mechanics
Subsi.:II Math.	II	IV(ii)	B807	Statistics

Date Sheet for B.Sc. (Honours) Part-I, II & III/Parts I/II & III (Simultaneous) Examinations May/June-2012

SUBJECT	PART	PAPER	SUBJECT CODE	DESCRIPTION
---------	------	-------	--------------	-------------

24th May, Thursday

Applied Zoology	I	IV	A324	Ecology
Botany	I	I	A241	Introduction to Plant World & Phycology
Biochemistry	I	IV	A144	Mathematics & Statistics
Electronics	I	1.4	A164	Semiconductor & Solid State Devices
Mathematics	I	II	A202	Algebra I (2 hrs.)
Microbiology	I	4	A184	Concepts of Genetics
Physics	I	IV	A104	Mathematics I
Statistics	I	IV	A224	Probability Theory-I (2 hrs.)
Subs.:I Math.	I	II	A806	Trigonometry & Algebra etc.

25th May, Friday

Chemistry	I	V	A125	Physics I
Anthropology	II	III	B281	Archaeological Anthropology
Applied Zoology	II	XI	B325	Animal Physiology
Biochemistry	II	X	B145	Metabolism of Amino acids
Botany	II	IV	B241	Archegoniate
Electronics	II	2.5	B165	Modern optics and Opto Electronics
Geology	II	IV	B301	Principles of Stratigraphy
Mathematics	II	VI	B202	Differential Equations-I (2 hrs.)
Microbiology	II	10	B185	Microbial Genetics & Molecular Biology
Physics	II	XIII	B105	Mathematics II
Statistics	II	XIII	B225	Statistical Method II (2 hrs.)
Zoology	II	III	B261	Animal Diversity-II (Chordata)

26th May, Saturday

Chemistry	II	XII(a)	B126	Computers & their Application to Chemistry
Chemistry	II	XII(b)	B127	Entrepreneurship and small Business
Anthropology	III	VIII	C383	Biological Diversity in Human Populations
Botany	III	IX	C243	Developmental & Functional Plant Anatomy
Electronics	III	3.7	C107	Power Electronics
Geology	III	IX	C303	Ore Geology
Mathematics	III	XII	C442	Algebra III (2 hrs.)
Statistics	III	XXV	C227	Econometrics (2 hrs.)
Zoology	III	VIII	C263	Evolution & Zoogeography

28th May, Monday

Qualifying			A812	English Stream-A (For the students of all subjects of B.Sc. (Hons.))/English-B/English (Elective)
-------------------	--	--	------	--

29th May, Tuesday

Anthropology	I	I	A281	Introduction to Biological Anthropology
Applied Zoology	I	V	A325	Microbiology & Applied Botany
Biochemistry	I	V	A145	Introductory Biology
Botany	I	II	A242	Microbiology Mycology, Phytopathology & Lichens
Chemistry	I	IV	A124	Mathematics I
Electronics	I	1.5	A165	Network Analysis and Linear Active Circuits
Geology	I	I	A301	Introduction to Earth System Science
Mathematics	I	III	A203	Analysis I (2 hrs.)
Microbiology	I	5	A185	Biostatistics & Computers in Biology
Physics	I	V	A105	Chemistry
Statistics	I	V	A225	Statistical Methods-I (2 hrs.)
Zoology	I	I	A261	Animal Diversity-I (Non-Chordata)

30th May, Wednesday

Anthropology	III	IX	C384	Human Ecology : Socio-Cultural Dimensions
Botany	III	X	C244	Developmental & Experimental Embryology of Angiosperms
Geology	III	X	C304	Photo geology, Remote Sensing & GIS.
Mathematics	III	XIII	C443	Algebra IV (2 hrs.)
Statistics	III	XXVI	C228	Bio-Statistics (2 hrs.)
Zoology	III	IX	C264	Cell & Molecular Biology

Date Sheet for B.Sc. (Honours) Part-I, II & III/Parts I/II & III (Simultaneous) Examinations May/June-2012

SUBJECT	PART	PAPER	SUBJECT CODE	DESCRIPTION
---------	------	-------	--------------	-------------

31st May, Thursday

Qualifying Subjects			A813/B814	History of Science & Scientific Method
---------------------	--	--	-----------	--

1st June, Friday

Applied Zoology	II	IX	B323	Agricultural Pests
Biochemistry	II	VIII	B143	Human Physiology & Endocrinology
Chemistry	II	IX	B123	Physical Chemistry 2
Electronics	II	2.3	B163	Digital Electronics
Microbiology	II	8	B183	Microbial Physiology & Metabolism
Physics	II	XI	B103	Vibrations & Wave Optics
Statistics	II	XI	B223	Mathematics VI (2 hrs.)
Subsi.:II Botany	II	IV	B809	Economic & Applied Botany
Subsi.:II Physics	II	IV	B802	Electromagnet etc.
Subsi.:II Zoology	II	IV	B811	Physiology

2nd June, Saturday

Anthropology	I	II	A282	Introduction to Social Anthropology
Applied Zoology	I	VI	A326	Bio-Statistics & Computer Science
Botany	I	III	A243	Cell & Molecular Biology
Chemistry	I	VI	A127	(b) Environmental Chemistry
Electronics	I	1.6	A166	Mathematical Physics I
Geology	I	II	A302	Crystallography & Mineralogy
Mathematics	I	IV	A204	Analysis-II (2 Hrs.)
Physics	I	VI	A106	Linear & Digital Integrated Circuits & Instruments
Statistics	I	VI	A226	Applied Statistics-I (2 hrs.)
Zoology	I	II	A262	Developmental Biology

5th June, Tuesday

Anthropology	III	X	C385	Tribes and Peasants in India
Botany	III	XI	C245	Plant Physiological Process Growth & Development
Geology	III	XI	C305	Hydrogeology and Engineering Geology
Mathematics	II	VIII	B204	Numerical Analysis & Computer Programming (2 hrs.)
Zoology	III	X	C265	(a) Applied Entomology
Zoology	III	X	C266	(b) Reproductive Biology and Human Welfare
Zoology	III	X	C267	(c) Medical Zoology

6th June, Wednesday

Anthropology	II	V	B283	Fundamentals of Human Origins & Evolution
Botany	II	VI	B243	Genetics & Biotechnology
Electronics	II	Qual.	A814/B815	Human Behaviour at work (Qualifying)
Geology	II	VI	B303	Igneous & Metamorphic Petrology
Statistics	II	XV	B227	Sampling Theory & Methods (2 hrs.)
Zoology	II	V	B264	Ecology & Environmental Management
Mathematics	III	XIV	C444	Mechanics-II (2 hrs.)

7th June, Thursday

Electronics	II	2.7	B167	Numerical Analysis
Mathematics	II	IX	B205	Analysis III (2 Hrs.)
Statistics	II	XVI	B228	Computer Programming (2 hrs.)
Anthropology	III	VI	C381	Human Genetics
Applied Zoology	III	XVII	C325	Bio-Technology
Biochemistry	III	XV	C145	Immunology
Botany	III	VII	C241	Plant Systematic and Phytogeography
Chemistry	III	XVII	C105	Physical Chemistry 3
Microbiology	III	15	C105	Recombinant DNA Technology & Biotechnology
Zoology	III	VI	C261	Physiology & Functional Histology

8th June, Friday

Botany	III	XII	C246	Plant Metabolism
Mathematics	III	XV	C445	Analysis-IV (2 hrs.)

SUBJECT	PART	PAPER	SUBJECT CODE	DESCRIPTION
---------	------	-------	--------------	-------------

9th June, Saturday

Electronics	I	1.7	A167	Mathematical Physics II
Geology	I	III	A303	Structural Geology & Tectonics
Mathematics	II	X	B206	Probability & Mathematical Statistics (2 hrs.)
Anthropology	III	VII	C382	Human Ecology : Biological Dimensions
Applied Zoology	III	XVIII	C326	Economic Zoology
Botany	III	VIII	C242	Plant Ecology & Environmental Management
Chemistry	III	XVIII	C106	Physical Chemistry-4
Physics	III	XXII(i) XXII(ii) XXII(iii)	C106 C107 C108	Modern Chemistry Bio Physics Economics
Statistics	III	XXIV	C226	Stochastic Process (2 hrs.)
Zoology	III	VII	C262	Genetics, Genomics & Biotechnology

11th June, Monday

Electronics	III	3.5	C105	Material Sciences and I.C. Technology
Geology	III	VII	C301	Geology of India
Mathematics	III	XVI	C446	Analysis V (2 Hrs.)
Physics	III	XXI	C105	Electronic Devices: Physics and Applications
Statistics	III	XXIII	C225	Operational Research (2 hrs.)

12th June, Tuesday

Mathematics	II	VII	B203	Mechanics I (2 hrs.)
-------------	----	-----	------	----------------------

Delhi, the

(Dr. D.S. Jaggi)
O.S.D. Controller of Examinations