



Kumaun University Nainital

Revised-Programme for M.Sc.II & IV Semester Main and Back Examination 2022

Time: 1100 AM to 0100 PM

Day & Date	Semester	Subject	Paper Code	Paper Name
23-08-2022 Tuesday	II	Botany	8521	Gymnosperms and Paleobotany
	II	Chemistry	8321	Inorganic Chemistry - II
	II	Computer	8921	Compilar Design
	II	Forestry	8821	Forest Resources and Economics
	II	Geology	8721	Mineralogy & Geochemistry
	II	IT	9321	Data Structure and Algorithms
	II	Maths	8121	Complex Analysis
	II	Physics	8221	General Relativity & Cosmology
	II	Statistics	8621	Sampling Theory
	II	Zoology	8421	Cell Biology and Genetics
25-08-2022 Thursday	IV	Botany	8541	Forest Ecology
	IV	Chemistry	8341	General & Orgenometallic Chemistry
	IV	Chemistry	8344	Organic Synthesis
	IV	Chemistry	8347	Physical Organic & Quantum Chemistry
	IV	Computer	8941	Advanced Java
	IV	Forestry	8841	Forest Products and Industries
	IV	Geology	8741	Engineering Geology
	IV	IT	9341	Advanced Java
	IV	Maths	8141	Functional Analysis
	IV	Physics	8141-A	High energy Physics-II
	IV	Physics	8242-A	Advanced Electronics-III
	IV	Physics	8243-A	Spectroscopy-III
	IV	Physics	8244 A	Astrophysics-III
	IV	Physics	8245 A	Advanced Condensed Matter Physics III
	IV	Statistics	8641	Stochastic Processes and Reliability Theory
	IV	Zoology	8441	Fish and fisheries- General Ichthyology
	IV	Zoology	8443	Entomology- Systematics and Applied Entomology
	IV	Zoology	8445	Animal Biotechnology- (Animal Cell Culture)
IV	Zoology	8447	Immunology- Fundamentals of Immunology	

27-08-2022 Saturday	II	Botany	8522	Diversity and Taxonomy of Angiosperms
	II	Chemistry	8322	Organic Chemistry - II
	II	Computer	8922	Design and Analysis of Algorithms
	II	Forestry	8822	Forest Legislation and Policies
	II	Geology	8722	Economics Geology
	II	IT	9322	Operating Systems
	II	Maths	6622/8122	Abstract Algebra
	II	Physics	8222	Advanced Quantum Mechanics
	II	Statistics	8622	Design of Experiment
	II	Zoology	8422	Mammalian Endocrinology
30-08-2022 Tuesday	IV	Botany	8542	Plant Pathology
	IV	Chemistry	8342	Photoinorganic Chemistry
	IV	Chemistry	8345	Medicinal Chemistry
	IV	Chemistry	8348	Advanced Dynamics and Thermodynamics
	IV	Computer	8942	Web Application Development
	IV	Forestry	8842	Energy Plantation and Bio-Fuels
	IV	Geology	8742	Tectonic Geomorphology
	IV	IT	9342	Management Information System
	IV	Maths	8142	Discrete Mathematics
	IV	Physics	8241-B	High energy Physics-IV
	IV	Physics	8242-B	Advanced Electronics-IV
	IV	Physics	8243-B	Spectroscopy-IV
	IV	Physics	8244-B	Astrophysics-IV
	IV	Physics	8245-B	Advanced Condensed Matter Physics-IV
	IV	Statistics	8642	Statistical Computing
	IV	Zoology	8442	Fish and fisheries- Applied Ichthyology
	IV	Zoology	8444	Entomology- Biology of Insects: Morphology, Physiology & Development
	IV	Zoology	8446	Animal Biotechnology- (Transgenics, Cloning and IPR)
	IV	Zoology	8448	Immunology- Applied Immunology

01-09-2022 Thursday	II	Botany	8523	Plant Development and Reproductive Biology
	II	Chemistry	8323	Physical Chemistry - II
	II	Computer	8923	Artificial Inteligence
	II	Forestry	8823	Forest Biodiversity and Conservation
	II	Geology	8723	Stratigraphy
	II	IT	9323	Advance Computer networks
	II	Maths	6623/8123	Differential Equations
	II	Physics	8223	Nuclear Physics
	II	Statistics	8623	Statistical Inference-I
	II	Zoology	8423	Biochemistry
06-09-2022 Tuesday	IV	Botany	8543	Taxonomy of Angiosperms
	IV	Chemistry	8343	Environmental Chemistry
	IV	Chemistry	8346	Chemistry of Nutural Products & Hydrocyclic Compounds
	IV	Computer	8943	Mobile Application Development
	IV	Forestry	8843	Environmental Impact Assessment
	IV	Geology	8743	Mineral Exploration & Mineral Economics
	IV	Maths	8143	Calculus of Variation & Integral Equations
	IV	Physics	8247-A	Communication Electronics
	IV	Physics	8247-B	Plasma Physics
	IV	Physics	8247-C	Digital Electronics & Computer Architecture
	IV	Physics	8247-D	Atmospheric Physics
	IV	Physics	8247-E	Introduction to Nanoscience & Nanotechnology
	IV	Statistics	8643	Econometrics
08-09-2022 Thursday	II	Botany	8524	Cytogenetics and Plant Breeding
	II	Chemistry	8324	Spectroscopy Techniques - I
	II	Computer	8924	Software Engineering (CBCS)
	II	Forestry	8824	Advances in Forest management
	II	Geology	8724	Palaeontology
	II	IT	9324	Data warehousig & Data Minig
	II	Maths	8124	Measure Theory
	II	Physics	8224	Elementary Partical Physics
	II	Statistics	8624	Statistical Inference-II
	II	Zoology	8424	Animal Physiology

10-09-2022 Saturday	IV	Botany	8544	Bryology
	IV	Botany	8545	Ethnobotany, Traditional knowledge and Intellectual Property Rights
	IV	Computer	8945	programming in R
	IV	Computer	8946	Cyber Security Awareness
	IV	Forestry	8844	Tree Seed Technology
	IV	Geology	8744	Fuel Geology
	IV	Maths	8144	Fourier Analysis
	IV	Statistics	8644	Economic Statistics and Demography
13-09-2022 Tuesday	II	Botany	8526	Plant Cell Structure and Functions
	II	Geology	8725	Sequence Stratigraphy & Basin analysis
	II	Maths	8125	Tensor Calculus
	II	Physics	8225	Condensed Matter Physics
15-09-2022 Thursday	IV	Botany	8546	Global Climate Change
	IV	Botany	8547	Medicinal Plants of Central Himalaya
	IV	Maths	8145	Statistical Analysis
16-09-2022 Friday	IV	Maths	8146	Mathematical Computations & Comp. Prog.
	II	Botany	8527	Applied Microbiology
19-09-2022 Monday	IV	Maths	8147	Dynamical Systems
20-09-2022 Tuesday	IV	Maths	8148	Operation Research
21-09-2022 Wednesday	IV	Maths	8149	OPPs with C++
22-09-2022 Thursday	IV	Maths	8150	Business Mathematics
	IV	Maths	8151	Financial Mathematics

Note :- No guarantee can be given to the candidates regarding the order of the question papers.

Date: 18-08-2022

[Signature]
18-8-2022
Controller of Examinations