

# KUMAUN UNIVERSITY, NAINITAL

**Examination Programme for M.Sc. [MAIN, EX & BACK] SECOND & FOURTH SEMESTER (CBCS) Examination  
2024**

**Time: 01:00PM to 04:00 PM**

Date & Day	Semester	Subject	Paper Code	Paper Name
07-05-2024 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 (M.A./M.Sc.)	6621/8121	Complex Analysis
	II	Physics	8221	General Relativity & Cosmology
	II	Statistics	8621	Sampling Theory
	II	Zoology	8421	Cell Biology and Genetics
09-05-2024 Thursday	IV	Botany	8541	Forest Ecology
	IV	Chemistry	8341	General & Orgenometallic Chemistry
			8351	Organic Synthesis
			8361	Physical Organic and Quantum Chemistry
			8941	Advanced Java
	IV	Forestry	8841	Forest Products and Industries
	IV	Geology	8741	Engineering Geology
	IV	IT	9341	Advanced Java
	IV	Maths (M.A./M.Sc.)	8141	Functional Analysis
	IV	Physics	8241-A	High energy Physics-III
	IV	Physics	8242-A	Advanced Electronics-III
	IV	Physics	8243-A	Spectroscopy-III
	IV	Physics	8244 A	Astrophysics-III
	IV	Statistics	8641	Stochastic Processes and Reliability Theory
	IV	Zoology	8441	<b>Fish and fisheries-</b> General Ichthyology
	IV	Zoology	8443	<b>Entomology-</b> Systematics and Applied Entomology
	IV	Zoology	8445	<b>Animal Biotechnology-</b> (Animal Cell Culture)
IV	Zoology	8447	<b>Immunology-</b> Fundamentals of Immunology	

11-05-2024 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	Economic Geology
	II	IT	9322	Operating System
	II	Maths (M.A./M.Sc.)	6622/8122	Abstract Algebra
	II	Physics	8222	Advanced Quantum Mechanics
	II	Statistics	8622	Design of Experiment
	II	Zoology	8422	Mammalian Endocrinology
14-05-2024 Tuesday	IV	Botany	8542	Plant Pathology
	IV	Chemistry	8342	Inorganic Polymer and Supramolecular Chemistry
			8352	Chemistry of Natural Products & Heterocyclic Compounds
			8362	Advanced Chemical 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 (M.A./M.Sc.)	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	Statistics	8642	Statistical Computing
	IV	Zoology	8442 A	<b>Fish and fisheries- Applied Ichthyology</b>
	IV	Zoology	8442 B	<b>Fish and fisheries- Basic Limnology</b>
	IV	Zoology	8444	<b>Entomology- Biology of Insects: Morphology, Physiology &amp; Development</b>
	IV	Zoology	8446 A	<b>Animal Biotechnology- (Transgenics, Cloning and IPR)</b>
	IV	Zoology	8446 B	<b>Animal Biotechnology- (Wildlife Conservation)</b>
	IV	Zoology	8448	<b>Immunology- Applied Immunology</b>

16-05-2024 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 (M.A./M.Sc.)	6623/8123	Differential Equations
	II	Physics	8223	Nuclear Physics
	II	Statistics	8623	Statistical Inference-I
	II	Zoology	8423	Biochemistry
18-05-2024 Saturday	IV	Botany	8543	Taxonomy of Angiosperms
	IV	Chemistry	8343	Photo Inorganic Chemistry
			8353	Medicinal Chemistry
			8363	Advanced Photochemistry and Nuclear Chemistry
	IV	Computer	8943	Mobile Application Development
	IV	Forestry	8843	Environmental Impact Assessment
	IV	Geology	8743	Mineral Exploration & Mineral Economics
	IV	Maths (M.A./M.Sc.)	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	Statistics	8643	Econometrics	
21-05-2024 Tuesday	II	Botany	8524	Cytogenetics and Plant Breeding
	II	Chemistry	8324	Spectroscopy Techniques - I
	II	Computer	8924	Software Engineering
	II	Forestry	8824	Advances in Forest management
	II	Geology	8724	Palaeontology
	II	IT	9324	Data warehousig & Data Mining
	II	Maths (M.A./M.Sc.)	6624/8124	Measure Theory
	II	Physics	8224	Elementary Partical Physics
	II	Statistics	8624	Statistical Inference-II
	II	Zoology	8424	Animal Physiology

24-05-2024 Friday	IV	Botany	8545	Ethnobotany, Traditional knowledge and Intellectual Property Rights
	IV	Chemistry	8344	Environmental Chemistry
	IV	Computer	8944	Programming in R
	IV	Computer	8945	Programming in Python
	IV	Forestry	8845	Tree Seed Technology
	IV	Geology	8744	Fuel Geology
	IV	Maths (M.A./M.Sc.)	8145	Statistical Analysis
	IV	Statistics	8644	Economic Statistics and Demography
27-05-2024 Monday	II	Botany	8526	Plant Cell Structure and Functions
	II	Geology	8725	Sequence Stratigraphy & Basin analysis
	II	Maths (M.A./M.Sc.)	6625/8125	Tensor Calculus
	II	Physics	8225	Condensed Matter Physics
29-05-2024 Wednesday	IV	Botany	8548	Global Climate Change
	IV	Botany	8549	Medicinal Plants of Central Himalaya
	IV	Maths (M.A./M.Sc.)	8148	Operation Research
31-05-2024 Friday	IV	Maths (M.A./M.Sc.)	8151	Financial Mathematics
	IV	Botany	8544	Bryology
	II	Botany	8527	Applied Microbiology
03-06-2024 Monday	IV	Botany	8546	Lichenology
05-06-2024 Wednesday	IV	Botany	8547	Environmental Biology

Note :-

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



DATE: 13-04-2024

PLACE: NAINITAL

Controller of Examination

Kumaun University, Nainital