

**SHRI GURU RAM RAI UNIVERSITY, PATELNAGAR, DEHRADUN-248001
(UTTARAKHAND)**

DATE SHEET: ESE- Examination June-2022

School of Basic and Applied Sciences

M.Sc. II Semester

Time: - 10.30AM to 1:00 PM

Program	Date of Exam	Day of Exam	Subject Code	Subject Name
MSC ZOOLOGY	29 June 2022	Wednesday	MZOC201	Biotechnology and Microbiology
MSC MICROBIOLOGY			MMBC201	Microbial Physiology and Metabolism
MSC CHEMISTRY			MCHC201	Inorganic Chemistry II
MSC GEOLOGY			MGLC201	Crystallography
MSC PHYSICS			MPHC201	Atomic and Molecular Physics
MSC BIOTECHNOLOGY			MBTC 201	Immunology
MSC BOTANY			MBOC201	Plant Development and Reproductive Biology
MSC MATHEMATICS			MMTC201	Abstract Algebra- II
MSC ZOOLOGY	1 July 2022	Friday	MZOC202	Higher Non-Chordata
MSC MICROBIOLOGY			MMBC202	Immunology
MSC CHEMISTRY			MCHC202	Organic Chemistry II
MSC GEOLOGY			MGLC202	Geotectonics
MSC PHYSICS			MPHC202	Solid State Physics
MSC BIOTECHNOLOGY			MBTC 202	Microbiology & Microbial Genetics

MSC BOTANY			MBOC202	Resource Utilization, IPR and Ethnobotany		
MSC MATHEMATICS			MMTC202	Discrete structures		
MSC ZOOLOGY	4 July 2022	Monday	MZOC203	Animal Physiology and Toxicology		
MSC MICROBIOLOGY			MMBC203	BIOLOGICAL TECHNIQUES		
MSC CHEMISTRY			MCHC203	Physical Chemistry II		
MSC GEOLOGY			MGLC203	Micropaleontology, Vertebrate Paleontology and Palaeobotany		
MSC PHYSICS			MPHC203	Statistical Physics		
MSC BIOTECHNOLOGY			MBTC 203	Molecular Endocrinology & Enzymology		
MSC BOTANY			MBOC203	Cytogenetics and Molecular Biology		
MSC MATHEMATICS			MMTC203	Operations Research II		
MSC ZOOLOGY			6 July 2022	Wednesday	MZOC204	Developmental Biology
MSC MICROBIOLOGY					MMBC204	Recombinant DNA Technology
MSC CHEMISTRY	MCHC204	Spectroscopy and separation methods				
MSC GEOLOGY	MGLC204	Stratigraphy				
MSC PHYSICS	MPHC204	Quantum Mechanics				
MSC BOTANY	MBOC204	Plant Breeding and Biostatistics				
MSC MATHEMATICS	MMTC204	Real Analysis				
MSC BIOTECHNOLOGY	MBTC 204	Biomaths, Biostats, computers Programming & Applications.				
MSC MATHEMATICS	9 July 2022	Saturday	MMTC205	Topology I		

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DATE SHEET: ESE- Examination June-2022

School of Basic and Applied Sciences

B.Sc. II Semester

Time: - 10.30 AM to 1:00 PM

Program	Date of Exam	Day of Exam	Subject Code	Subject Name
B.Sc. (Zoology)	9 June 2022	Thursday	BZOC 201	Comparative Anatomy and Developmental Biology of Vertebrates
B.Sc. (Botany)	11 June 2022	Saturday	BBOC201	Plant Ecology and Taxonomy
B.Sc. (Physics)			BPHC201	Electricity and Magnetism
B.Sc. (Chemistry)	13 June 2022	Monday	BCHC201	Chemical Energetics, Equilibria & Functional group Organic Chemistry
B.Sc. (Geology)			BGLC201	Mineralogy and Crystallography
B.Sc. (Statistics)	13 June 2022	Monday	BSTC-201	Probability Distribution
B.Sc. (Mathematics)	15 June 2022	Wednesday	BMTC-201	Differential Equations
B.Sc. (Microbiology)			BMBC 201	Biochemistry

B.Sc. (Biotechnology)			BBTC 201	General Biotechnology
B.Sc. (Defence)	17June2022	Friday	BDSC201	Defence Mechanism of India.
B.Sc. Hons. (Biotechnology)	17June2022	Friday	HBTC 201	Mammalian Physiology
	20June2022	Monday	HBTC 202	Plant Physiology
	22June2022	Wednesday	HBTG 203	Generic Elective-Entrepreneurship Development
AECC (All Course)	24June2022	Friday	AECC 201/202/2 03	Environmental Science/English/MIL

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DATE SHEET: ESE- Examination June 2022

School of Basic and Applied Sciences **B.Sc. IV Semester**

Time: - 10.30AM to 1.00PM

Program	Date of Exam	Day of Exam	Subject Code	Subject Name
B.Sc. (Statistics)	10 June2022	Friday	BSTC-401	Survey Sampling and Design of Experiments
B.Sc. (Zoology)	11June2022	Saturday	BZOC 401	Genetics and Evolutionary Biology
B.Sc. (Botany)	14June2022	Tuesday	BBOC401	Plant Physiology and Metabolism
B.Sc. (Physics)			BPHC401	Waves and Optics
B.Sc. (Defence)	16 June2022	Thursday	BDSC401	Evolution of strategic thought
B.Sc. (Chemistry)	17 June 2022	Friday	BCHC401	Coordination chemistry, States of Matter &Chemical Kinetics
B.Sc. (Geology)			BGLC401	Stratigraphy and Palaeontology
B.Sc. (Mathematics)	20 June 2022	Monday	BMTC-401	Algebra
B.Sc. (Microbiology)			BMBC 401	Molecular Biology
B.Sc. (Biotechnology)			BBTC401	Immunology

B.Sc. Hons. (Biotechnology)	23June2022	Thursday	HBTC 401	Molecular Biology
	25June2022	Saturday	HBTC 402	Immunology
	27June2022	Monday	HBTC 403	Chemistry-2
	29June2022	Wednesday	HBTG 404	Generic Elective-Biotechnology and Human Welfare
	2July 2022	Saturday	HBTS 405/406	Enzymology/ Drug Designing
Skill (All Course)	4July 2022	Monday	BBOS402/4 03/404	Medicinal Botany/Plant Diversity and Human Welfare/ Intellectual Property Rights
			BMBS 402	Microbial Diagnosis in Health Clinics
			BZOS 402	Pisciculture/Aquarium Fish Keeping
			BBTS 402	Molecular Diagnostics
			BMTS-402	Vector Calculus

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DATE SHEET: ESE- Examination June 2022

School of Basic and Applied Sciences

B.Sc. VI Semester

Time: - 10.30 AM to 1:00 PM

Program	Date of Exam	Day of Exam	Subject Code	Subject name
B.Sc. (Chemistry)	13June2022	Monday	BCHD-603	Molecules of Life
B.Sc. (Geology)			BGLD-601	Elements of Applied Geology & Photo Geology
B.Sc. (Defence)	16 June2022	Thursday	BDSE-601	International Relations & Organization
B.Sc. (Botany)	15June2022	Wednesday	BBOD-604	Genetics and Plant Breeding
B.Sc. (Physics)			BPHD-602	Quantum Mechanics

B.Sc. (Mathematics)			BMTD-602	Complex Analysis
B.Sc. (Microbiology)	17June2022	Friday	BMBD-602	Plant Pathology
B.Sc. (Biotechnology)			BBTD-602	Environmental Biotechnology
B.Sc. (Zoology)	20 June2022	Monday	BZOD-602	Immunology
B.Sc. Hons. (Biotechnology)			HBTC601	Bio Analytical tools
	22 June2022	Wednesday		
	24 June2022	Friday	HBTC602	Genomics and Proteomics
	28June2022	Tuesday	HBTD605	Biostatistics
	30June 2022	Thrusday	HBTD-608	Environmental Biotechnology
B.Sc. (Skill All) (Biotech/Micro/Zoology/Botany /Geology/Physics)	22 June 2022	Wednesday	BBTS 605	Cell and tissue culture

			BMBS605	Food Fermentation Techniques
			BZOS604	Cell Biology
			BBOS606	Biofertilizer
			BGLS602	Remote sensing and Photo geology
			BPHS603	Electronics II (Amplifiers and Oscillators)
BSc Defence Skill	27 June 2022		BDSS605	Introduction to Information & cyber security

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M.Sc. IV Semester

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Program	Date of Exam	Day of Exam	Subject Code	Subject Name
MSC ZOOLOGY	9 June 2022	Thursday	MZOC401	Ecology and Wild Life
MSC MICROBIOLOGY			MMBC402	EPIDEMIOLOGY
MSC CHEMISTRY			MCHC401	Chemistry of Natural Product
MSC GEOLOGY			MGLC401	Geohydrology
MSC PHYSICS			MPHC-401	Computational Physics
MSC BIOTECHNOLOGY			MBTC 401	Cell and Tissue culture
MSC BOTANY			MBOC401	Conservation Biology
MSC MATHEMATICS			MMTC- 401	Measure and Integration
MSC ZOOLOGY				
MSC MICROBIOLOGY			MMBE403a,	BEVERAGES BIOTECHNOLOGY

MSC CHEMISTRY	11June 2022	Saturday	MCHE411	Environmental Chemistry
MSC GEOLOGY			MGLC402	Ore Genesis and Indian mineraldeposits
MSC PHYSICS			MPHC402	Particle Physics
MSC BIOTECHNOLOGY			MBTC 402	Environmental Biotechnology & Bioprocess Engineering
MSC BOTANY			MBOC402	Biotechnology and Genetic Engineering of Plants and Microbes
MSC MATHEMATICS			MMTC 402	Fluid Dynamics
MSC PHYSICS			15June2022	Wednesday
MSC PHYSICS	17June2022	Friday		