

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

**Date Sheet -ESE Examination November 2024 (Regular +Supplementary Examination)**

**School of Basic and Applied Sciences**

**Course: B.Sc.**  
**Semester: I**

**Time: 2:00 pm-4:30 pm**

<b>Program</b>	<b>DATE</b>	<b>DAY</b>	<b>Subject Code</b>	<b>Subject Name</b>
B.Sc. Zoology	03.12.2024	Tuesday	ZOADC 101/ ZOOMC 101(Back)	Non Chordata
B.Sc. Defence	03.12.2024	Tuesday	DEFDC101	Fundamental of Defence and Strategic Studies
B.Sc. Statistics	05.12.2024	Thursday	STADC101	Descriptive Statistics & Probability Theory
B.Sc. Zoology	05.12.2024	Thursday	ZOOSC 105	Public Health and Hygiene
B.Sc. Defence	05.12.2024	Thursday	DEFSC101	Fundamentals of Disaster Management
B.Sc. Maths	07.12.2024	Saturday	MATDC 101/ BMTC 101/ MATMC 101	Differential Calculus
B.Sc. Botany	07.12.2024	Saturday	BOTDC 101/ BOTMC 101	Microbes, Algae, Fungi and Bryophyte
B.Sc. Physics	09.12.2024	Monday	PHYDC101/BPHC 101/ PHYMC 101	Mechanics
B.Sc. Botany	10.12.2024	Tuesday	BOTSC105	Nursery and Gardening
B.Sc. Physics	11.12.2024	Wednesday	PHYSC 105/ PHYVC 104	Basic Instrumentation skills
B.Sc. Chemistry	13.12.2024	Friday	CHEDC 101	Fundamentals of Chemistry I
B.Sc. Geology	13.12.2024	Friday	GELDC 101/ GELMC 101(Back)	Physical Geology and Structural Geology/Physical and Structural Geology
B.Sc. Microbiology	02.12.2024	Monday	MICDC 101/MICMC 101	Introduction to Microbiology
	04.12.2024	Wednesday	MICDC 102/ MICMC102	Cell Biology

	06.12.2024	Friday	MICDC 103/MICME103a	Biochemistry
	09.12.2024	Monday	MICSC105/MICVO105	Microbial Quality Control in Food and Pharmaceutical Industries
B.Sc. (Hons) Biotechnology	02.12.2024	Monday	BBTDC101/ BITMC 101	Basic Biochemistry
	04.12.2024	Wednesday	BBTDC102/ BITMC 103	Elementary Cell Biology
	06.12.2024	Friday	BBTDC105/ BITMC 105	General Microbiology
	09.12.2024	Monday	BBTSC109/ BITSE109	Basics of Fermentation Technology
B.Sc.  (Open Elective)	11.12.2024	Wednesday	BOTGE103/ BOTOE 001	Plant Science I
	18.12.2024	Wednesday	GELGE 103	Introduction to geology I /Geohydrology (back)
	18.12.2024	Wednesday	MICGE 104/ MICOE104(Back)	Introduction and Scope of Microbiology/ Introduction and Microbiology I
B.Sc.(Value Addition Course)	06.12.2024	Friday	MCSVC101	Holistic Well Being and Ethical Living- IKS I
	13.12.2024	Friday	BBTVC108/ BITVC 108	Concept of Food Technology
B.Sc. (Ability Enhancement Course)	16.12.2024	Monday	AEC1/AEC106	Environmental Science/ Environment Studies/ Environment Science I
B.Sc. Microbiology with CBZ (BACK)	11.12.2024	Wednesday	BMBC 101	Introduction to Microbiology
B.Sc. Botany (Back)	12.12.2024	Thursday	BBOC 101	Biodiversity(Microbes, Algae, Fungi and Archegoniate)
B.Sc. Zoology(Back)	13.12.2024	Friday	BZOC 101	Animal Diversity
B.Sc. Chemistry(Back)	14.12.2024	Saturday	CHESC 105	Basic Analytical Chemistry I

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**Date Sheet -ESE Examination November 2024 (Regular +Supplementary Examination)**

**School of Basic and Applied Sciences**

**Course: B.Sc.**  
**Semester: III**

**Time: 10:00 am-12:30 pm**

<b>Program</b>	<b>DATE</b>	<b>DAY</b>	<b>Subject Code</b>	<b>Subject Name</b>
B.Sc. Statistics	21.11.2024	Thursday	STADC 301	Statistical Inference
B.Sc. Defence	21.11.2024	Thursday	DEFDC301	Fundament of India's National Security
B.Sc. Zoology	21.11.2024	Thursday	ZOADC301/ ZOOMC301 (Back)	Molecular Biology / Molecular Biology, Toxicology & Histology(Back)
B.Sc. Geology	21.11.2024	Thursday	GELDC 301/GELMC 301 (Back)/ BGLC 301(Back)	Petrology
B.Sc. Physics	23.11.2024	Saturday	PHYDC 301/PHYMC 301(Back)	Thermodynamics
B.Sc. Zoology	25.11.2024	Monday	ZOODE303	Animal Ecology
B.Sc. Physics	25.11.2024	Monday	PHYDE 306	Biophysics
B.Sc. Physics	27.11.2024	Wednesday	PHYSC 305	Number System and Boolean Algebra
B.Sc. Statistics	27.11.2024	Wednesday	STASC301	Indian Official Statistics
B.Sc. Defence	27.11.2024	Wednesday	DEFSC301	Defence Journalism
B.Sc. Botany	28.11.2024	Thursday	BOTDC301/BOTMC 301(Back)	Morphology and Anatomy
B.Sc. Chemistry	29.11.2024	Friday	CHEDC301/CHEMC 301(Back)	General Chemistry I
B.Sc. Chemistry	02.12.2024	Monday	CHEDE 306	Green Chemistry
B.Sc. Mathematics	04.12.2024	Wednesday	MATDC301/ MATMC301 (Back)	ODE & PDE I
B.Sc. Mathematics	06.12.2024	Friday	MATDE301	Matrices
B.Sc. Microbiology (Hons.)	20.11.2024	Wednesday	MICDC 301/ MICMC 301	Molecular Biology
	22.11.2024	Friday	MICDC 302/ MICMC 302	Food Processing & Preservation

	25.11.2024	Monday	MIDC 303/ MICME 303a	Chemistry I
	27.11.2024	Wednesday	MICVO 305	Computational Biology & Bioinformatics
B.Sc. Biotechnology (Hons)	20.11.2024	Wednesday	BITMC 301	Basic Concept of Genetics/ Genetics
	22.11.2024	Friday	BITMC 303	Developmental Biology/ General Microbiology
	25.11.2024	Monday	BITME 305	Chemistry I
	27.11.2024	Wednesday	BITSE309	Green Chemistry
B.Sc. (Open Elective)	29.11.2024	Friday	MICGE 304/ MICOE 304 (back)	Animal Biotechnology/ Vermitechnology
	29.11.2024	Friday	BOTGE303/ BOTOE 002 (back)	Plant Science III Plant Science II
	09.12.2024	Monday	GELDE 306	Hydrogeology
B.Sc. (Value Addition Course)	10.12.2024	Tuesday	YOGVC301	Introduction to Meditation
	30.11.2024	Saturday	BITVC 308	Biomedical Technology/ Disaster Management
B.Sc. (Ability Enhancement Course)	3.12.2024	Tuesday	AEC-3/AEC-304	Molecular Diagnostics
	12.12.2024	Thursday	AEC 306	English Communication I
B.Sc. Microbiology with CBZ (Back)	10.12.2024	Tuesday	BMBC 301	Microbial Physiology and Metabolism
B.Sc. Biotechnology (Hons) (Back)	10.12.2024	Tuesday	HBTG 304	Biosafety and Bioethics
B.Sc. Mathematics (Back)	10.12.2024	Tuesday	BMTC 301	Real Analysis
B.Sc. Chemistry (Back)	11.12.2024	Wednesday	BCHS301	Pesticide Chemistry
B.Sc. Botany(Back)	12.12.2024	Thursday	BBOC 301	Plant Anatomy and Embryology
B.Sc. Geology (Back)	12.12.2024	Thursday	BGLS 301	Geomorphology & Geotectonics

B.Sc. Zoology (Back)	13.12.2024	Friday	ZOOVC 303	Apiculture
B.Sc. Physics (Back)	13.12.2024	Friday	BPHC 301(Back)	Thermal Physics and Statistical Mechanics
B.Sc. Chemistry (Back)	14.12.2024	Saturday	CHEVC 301	Chemistry of soil and water
B.Sc. Zoology(Back)	16.12.2024	Monday	BZOC 301	Physiology & Biochemistry
B.Sc. Chemistry (Back)	18.12.2024	Wednesday	BCHC 301	Solution, Phase equilibrium, Conductance, Electrochemistry & Functional group organic chemistry

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**Date Sheet -ESE Examination November 2024 (Regular +Supplementary Examination)**

**School of Basic and Applied Sciences**

**Course: B.Sc.**

**Semester: V**

**Time: 2:00 pm-4:30pm**

<b>Program</b>	<b>Date of Exam</b>	<b>Day of Exam</b>	<b>Subject Code</b>	<b>Subject Name</b>
B.Sc. Statistics	20.11.2024	Wednesday	STADC501	Analysis of Variance and Design of Experiment
B.Sc. Defence	20.11.2024	Wednesday	DEFDC501	Modern Warfare
B.Sc. Geology	20.11.2024	Wednesday	GELMC 501/BGLD 501(Back)	Palaeontology
B.Sc. Botany	20.11.2024	Wednesday	BOTMC502	Economic Botany and Plant Breeding
B.Sc. Statistics	22.11.2024	Friday	STADC502	Design and Analysis of Experiment
B.Sc. Defence	22.11.2024	Friday	DEFDC 502	Conceptual Aspects of war
B.Sc. Chemistry	22.11.2024	Friday	CHEMC 501	Organometallics, Bioinorganic Chemistry and Coordination Chemistry
B.Sc. Geology	22.11.2024	Friday	GELMC 502	Geochemistry&Geochronology
B.Sc. Chemistry	25.11.2024	Monday	CHEMC 503	Biomolecules
B.Sc. Statistics	25.11.2024	Monday	STASC501	Data Analysis using Spreadsheet
B.Sc. Mathematics	27.11.2024	Wednesday	BMTD 503	Linear Algebra
B.Sc. Mathematics	27.11.2024	Wednesday	MATMC501	Abstract Algebra I
B.Sc. Mathematics	29.11.2024	Friday	MATMC502	Integral Transform
B.Sc. Physics	02.12.2024	Monday	PHYMC501	Physical Optics
B.Sc. Zoology	03.12.2024	Tuesday	ZOOMC501	Non Chordata
B.Sc. Physics	05.12.2024	Thursday	PHYMC502	Basic Electronics
B.Sc. Zoology	06.12.2024	Friday	ZOOMC502	Animal Ecology

B.Sc. Botany	11.12.2024	Wednesday	BOTMC501	Cell and Molecular Biology and Biotechnology
B.Sc. Botany	13.12.2024	Friday	BOTMC502	Economic Botany and Plant Breeding
B.Sc. (Hons) Biotechnology	21.11.2024	Thursday	BITMC501/ HBTC 501	Bioprocess Technology
	23.11.2024	Saturday	BITMC503/HBTC 502	Recombinant DNA Technology
	26.11.2024	Tuesday	BITME505a/HBTD 504	Animal Biotechnology
	28.11.2024	Thursday	BITME507b/HBTD 507	Plant Biotechnology
B.Sc. (Hons) Microbiology	21.11.2024	Thursday	MICMC 501	Agriculture Microbiology
	23.11.2024	Saturday	MICMC 502	Recombinant DNA Technology
	26.11.2024	Tuesday	MICME 503b	Animal Biotechnology
	28.11.2024	Thursday	MICME 504a	Bioprocess Technology
B.Sc. Physics(Back)	21.11.2024	Thursday	BPHS503	Electronics I (Network Theorem, Solid State Devices, Rectifiers and Filters)
B.Sc. Zoology(Back)	21.11.2024	Thursday	BZOD 503	Animal Behaviour and Ecology
B.Sc. Botany(Back)	22.11.2024	Friday	BBOD 501	Economic Botany and Biotechnology
B.Sc. Physics(Back)	22.11.2024	Friday	BPHD 501	Elements of Modern Physics
B.Sc. Chemistry (Back)	23.11.2024	Saturday	BCHD 501	Analytical Methods in Chemistry
B.Sc. Microbiology with CBZ (Back)	25.11.2024	Monday	BMBD 502	Industrial and Food Microbiology
B.Sc. Biotech with CBZ (Back)	26.11.2024	Tuesday	BBTC 501	Animal Biotechnology
B.Sc. Botany(Back)	27.11.2024	Wednesday	BBOS 505	Nursery and Gardening
B.Sc. Zoology (Back)	28.11.2024	Thursday	BZOS 504	Public Health & Hygiene