



B.Sc. 1<sup>st</sup> Sem (NEP) V  
(936)

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY  
B.Sc. 1<sup>st</sup> SEMESTER (NEP) EXAMINATION OF WINTER 2024  
(As Per NEP 2020 Examination Scheme)

:- PROGRAMME (WRITTEN) :-  
(College Level Examination)

**Note :-, This Time Table is Applicable to Regular Students of B.Sc. 1<sup>st</sup> Semester (NEP) Examination.**  
**TIME : 2.00 P.M. TO 5.00 P.M.**

No	Subject	Saturday 07-12-2024	Monday 09-12-2024	Wednesday 11-12-2024	Friday 13-12-2024	Monday 16-12-2024	Wednesday 18-12-2024	Friday 20-12-2024
1.	Physics	English AEC	Environmental Science VEC	Open Elective - I As Per Mentioned Below	Open Elective - II As Per Mentioned Below	DSC 1 Measurement Mechanics, and Properties of Matter	DSC 2 Kinetic Theory of Gases and Thermodynamics	Vedic Mathematics IKS
2.	Chemistry	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Inorganic Chemistry - I (Atomic Structure, Bonding and Main Group Elements)	Organic Chemistry - I (Fundamentals, Stereochemistry and Hydrocarbons)	Vedic Mathematics
3.	Bio-Chemistry	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Biomolecules & Nutritional Biochemistry	Microbial Biochemistry	Vedic Mathematics
4.	Microbiology	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Fundamentals of Microbiology	Basic Techniques in Microbiology	Vedic Mathematics
5.	Botany	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Microorganisms- Viruses, Prokaryotes, Algae and Fungi	Cryptogams- Bryophyta, Palaeobotany & Pteridophyta	Vedic Mathematics
6.	Zoology	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Life and Diversity of Animals- Nonchordates (Protozoa to Annelida)	Environmental Biology	Vedic Mathematics
7.	Geology	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Introduction to Geology	Rock Forming Minerals	Vedic Mathematics
8.	Environmental Science	English	Home Science/ Computer Application	As Per Mentioned Below	As Per Mentioned Below	Fundamentals of Environmental Science	Environmental Biology	Vedic Mathematics
9.	Electronics	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Semiconductor Theory & Devices	Digital Electronics	Vedic Mathematics
10.	Computer Science	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Programming in 'C'	Computer Fundamentals	Vedic Mathematics

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11.	Mathematics	AEC English	VEC Environmental Science	Open Elective - I As Per Mentioned Below	Open Elective - II As Per Mentioned Below	DSC 1 Algebra And Trigonometry	DSC 2 Differential Calculus	Vedic Mathematics IKS
12.	Biotechnology	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Introductory Microbial Biotechnology	Cellular Macromolecules	Vedic Mathematics
13.	Information Technology	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Programming in 'C'	IT Support Technologies	Vedic Mathematics
14.	Forensic Science	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Forensic Science	Digital & Cyber Forensic	Vedic Mathematics
15.	Statistics	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Probability Theory	Descriptive Statistics	Vedic Mathematics
16.	Forensic Science	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Forensic Science	Digital & Cyber Forensic	Vedic Mathematics
17.	Cosmetic Technology	English Communication Skills	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Cosmetic Chemistry	Natural Cosmetic Agent	Ancient History of Cosmetics Monday, 23 - 12 - 2024 (VEC) Derma Therapy & Beauty Culture
18.	Interior Design	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Interior Design I	Material & Construction Techniques I	Vedic Mathematics
19.	Fashion Design	Functional English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Elements of Design	Fundamentals of Textile - I	Traditional Indian Textile - I
20.	Textile Science	Functional English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Elements of Design	Fundamentals of Textile - I	Traditional Indian Textile - I
21.	Artificial Intelligence	English Compulsory	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Programming With C ++	Operating Systems and Linux	Vedic Mathematics
22.	Data Science	English Compulsory	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Linear Algebra	Programming With 'C++'	Vedic Mathematics
23.	Computer Application	English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Programming in 'C'	Computer Fundamentals	Vedic Mathematics
24.	Home Science	Compulsory English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Fundamental of Food and Nutrition	Fundamental of Human Development	Indian Knowledge of Home Science - I
25.	Applied Electronics & Software Technology	Compulsory English	Environmental Science	As Per Mentioned Below	As Per Mentioned Below	Computer Fundamentals	Electrical Engineering I	Vedic Mathematics

NOTE : The Examination/Evaluation for SEC, VEC and CC are required to be conducted at college level as per the provisions mentioned in academic directions of respective progr

No	Subject	OPEN ELECTIVE 1 Wednesday, 11 - 12 - 2024	OPEN ELECTIVE 2 Friday, 13 - 12 - 2024
	Physics	Space Science	-----
	Chemistry	Food Adulteration	Cosmetic Chemistry
	Bio-Chemistry	Food Biochemistry	Health & Wellness
	Microbiology	Introduction and Scope of Microbiology	Introduction to Microscopy and Staining
	Botany	Bio Fertilisers, Bio-Pesticides and Composting	Indoor Gardening and Landscaping
	Zoology	1. Human Anatomy and Physiology 2. Indian Birds	1. Reproductive Biology 2. Attractive Insects
	Geology	Topographic Map Reading	Geostatistic in Geology
	Environmental Science	Environmental Conservation Movements	Environmental and Public Health
	Electronics	Basic Electronic Components & Instruments	Communication & Broadcasting
	Computer Science	Computer Fundamentals	Office Automation
	Mathematics	Quantitative Aptitude	Basic Statistics
	Biotechnology	Biotechnology and Human Welfare	Fermented Foods
	Information Technology	-----	-----
	Statistics	Elementary Descriptive Statistics	Statistics For Competitive Examinations
	Cosmetic Technology	Physical Chemistry	Organic Chemistry
	Interior Design	Mathematics I	Cultural Anthropology I
	Fashion Design	Computer Basics	Chemical Processing - I
	Textile Science	Computer Basics	Chemical Processing - I
	Artificial Intelligence	-----	-----

No	Subject	OPEN ELECTIVE 1 Wednesday, 11 - 12 - 2024	OPEN ELECTIVE 2 Friday, 13 - 12 - 2024
1.	Data Science	Computer Fundamentals	Office Automation
2.	Computer Application	A) Introduction to Sports Forensic B) Toxicology in Everyday Life C) Optics and Optical Instruments D) General Instruments in Forensic Biology E) Psychology of Health & Well Being - I (Psychology)	A) Introduction to Forensic Journalism B) Basic Analytical Chemistry C) Basic Analog and Digital Electronics D) Basic of Enzymology E) Psychology of Health & Well Being -II (Psychology) F) Programming With C
3.	Applied Electronic & Software Tech.	Engineering Mathematics I	Social Science I
4.	Home Science	.....	.....
5.	Marathi Literature	सिद्धांतांचे व साहित्य अभ्यास व	.....
6.	Hindi Literature	सिद्धांतांचे व साहित्य अभ्यास	.....
7.	Sanskrit Literature	धर्मशास्त्र	.....
8.	Pali Literature	Suddhantak : Suddhantak English Language Through Text - I	.....
9.	English Literature	Urdu Talimuz	.....
10.	Urdu Literature	Persian Grammar	.....
11.	Persian Literature	Mud Khibi Iia Al-Lughat Al-Arabiya	.....
12.	Arabic Literature	English Language Through Text - I	.....
13.	English	सामान्य व सांस्कृतिक व सांस्कृतिक व सांस्कृतिक	.....
14.	Marathi	सामान्य व सांस्कृतिक व सांस्कृतिक	.....
15.	Hindi	सामान्य व सांस्कृतिक व सांस्कृतिक	.....