### M.Sc.-II Sem-IV (CBCS), Summer-2024 (Theory)



## INSTITUTE OF SCIENCE, NAGPUR

#### (An Autonomous Institute of Government of Maharashtra)

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## **NAAC** Accredited "A" Grade

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# M.Sc.SEMESTER-IV (C.B.C.S.) EXAMINATION OF SUMMER, 2024: -

TIME: **02.00 PM To 05.00 PM** 

Sr.	Subject	Day :	Monday	Thursday	Monday	Thursday	Monday
No.		Date :	22/04/2024	25/04/2024	29/04/2024	02/05/2024	06/05/2024
		Paper:	I	II	III	IV	V
1	Chemistry	Special-I:		Special-II:	Elective:	Spectroscopy II	
		1. Inorganic		1. Inorganic	1. Medicinal		
		2. Organic		2. Organic	2. Environmental		
		3. Physical		3. Physical	3. Polymer		
		4. Analytical		4. Analytical			
2	Physics	ics Nuclear and Particle Physics		Solid State Physics	1. Materials Science II	1. Experimental	
					2. Atomic and Molecular	Techniques in	
					Physics II	Physics	
3	Mathematics	Dynamical	systems	Partial differential	Advance numerical methods	Cosmology	Operation
				equations			research-II

Date: 21/03/2024

Sd/-Controller of Examination Board of Examination & Evaluation Institute of Science, Nagpur Sd/-Director, Institute of Science, Nagpur

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No.		Date :	22/04/2024	25/04/2024	29/04/2024	02/05/2024	06/05/2024
		Paper:	I	II	III	IV	v
4	Botany	Cell & Molecular		Plant Biotechnology &	Elective:	Plant Resources	
		Biology II		Plant Breeding	1. Palynology II		
					2. Plant Physiology II		
					3. Reproductive Biology of		
					Angiosperms II		
5	Zoology	Biotechniques,		Radiation &	Special Group- Paper I	Special Group- Paper II	
		Biostatistics, Ethology, Toxicology and		Chronobiology	1. Mammalian	1. Mammalian	
					Reproductive	Reproductive	
		Bioinformatics			Physiology- I	Physiology- II	
					2. Fish & Fisheries- I	2. Fish & Fisheries- II	
					3. Animal Physiology- I	3. Animal Physiology-II	
6	Statistics	Multivariate analysis		Computational	Industrial statistics	Operations research	
				statistics			
7	Environment	Air and Noise Pollution		Solid and Hazardous	Environmental Impact	Disaster Management	
	al Science	Control Te	chnology	Waste Management	Assessment and Legislation.		

NOTE: Practical Examinations will be conducted between 1/04/2024 to 15/04/2024. The detailed Practical time table will be issued by the respective department.

Date: 21/03/2024

Sd/-Controller of Examination Board of Examination & Evaluation Institute of Science, Nagpur Sd/-Director, Institute of Science, Nagpur