

**M.Sc.-I Sem-II (NEP), Summer 24 (Theory)**

**INSTITUTE OF SCIENCE, NAGPUR**  
**(An Autonomous Institute of Government of Maharashtra)**  
 Civil Lines, R. T. Road, Nagpur 440001  
**NAAC Accredited "A" Grade**

Phone: 0712-2561148

Web: [www.iscnagpur.ac.in](http://www.iscnagpur.ac.in)Email: [ioscnagpur@gmail.com](mailto:ioscnagpur@gmail.com)

**M.Sc.SEMESTER-II (NEP) SUMMER, 2024: -**  
**TIME: 02.00 PM To 05.00 PM (Offline)**

Sr. No.	Subject	Day :	Friday	Tuesday	Friday
		Date :	26/04/2024	30/04/2024	03/05/2024
		Paper :	II	II	III
1	Chemistry	DSC I : Physical Chemistry Paper I	DSC II : Analytical Chemistry Paper II	DSE : <ul style="list-style-type: none"> <li>• Solid State and Organ metallic Chemistry.</li> <li>• Organic Reaction Mechanism</li> <li>• Quantum, Statistical and Nuclear Chemistry</li> <li>• Separation techniques in Analytical Chemistry</li> </ul>	
2	Physics	DSC I : Quantum Mechanics- I	DSC II : Classical Mechanics	DSE : <ul style="list-style-type: none"> <li>• Applied Digital Electronics</li> <li>• Introduction to Molecular Modelling and Simulation</li> </ul>	
3	Mathematics	DSC I : Algebra	DSC II : Topology	DSE : <ul style="list-style-type: none"> <li>• Classical Mechanics</li> <li>• Ordinary Differential Equations</li> </ul>	

4	Botany	DSC I : Plant Metabolism	DSC II : Plant Biodiversity and Conservation	DSE : <ul style="list-style-type: none"> <li>• Hydrobiology</li> <li>• Paleobotany</li> </ul>
5	Zoology	DSC I : Biodiversity and Conservation	DSC II : Micotechniques	DSE : Animal Physiology-II (Physiology of Circulation)
6	Statistics	DSC I : Elementary Stochastic Process	DSC II : Testing of Hypothesis	DSE : Linear Models Designs
7	Environmental Science	DSC I : Environmental Ecosystem and Biodiversity:	DSC II : Analytical Techniques for Environmental Monitoring:	DSE : <ul style="list-style-type: none"> <li>• Environmental Sampling and Resource Management</li> <li>• Environmental Impact Assessment and Audit</li> </ul>

Place: Nagpur  
Date: 21/03/2024

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

Sd/-  
Director,  
Institute of Science, Nagpur