



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

**M.Sc.1<sup>st</sup> SEMESTER-I (C.B.C.S.) EXAMINATION OF WINTER, 2021 (ONLINE): -**  
**TIME: One Hour Duration between 11.00 AM TO 12.00 NOON (ONLINE)**

Sr. No	Subject	Day Date Paper	Thursday 03-02-22 I	Saturday 05-02-22 II	Monday 07-02-22 III	Wednesday 09-02-22 IV	Friday 11-02-22 V
1.	Physics		Mathematical Physics	Complex Analysis and Numerical Methods	Electronics	Electrodynamics I	
2.	Chemistry		Inorganic Chemistry	Organic Chemistry	Physical Chemistry	Analytical Chemistry	
3.	Mathematics		Algebra I	Real Analysis I	Topology I	Ordinary Differential Equation	Integral Equation
4.	Botany		Microbiology, Algae and Fungi	Bryophytes and Pteridophytes	Paleobotany and Gymnosperms	Cytology and Genetics	
5.	Zoology		Structure and Function of Invertebrates	General Physiology	Cell Biology and Genetics	Advanced Reproductive Biology	
6.	Statistics		Elements of Mathematical analysis	Distribution Theory	Estimation Theory	Sampling Theory	
7.	Environmental Science		Environmental Chemistry	Atmospheric Science	Environmental Biology, Microbiology and Biotechnology	Climate Change and Its Consequences	

**GENERAL INSTRUCTIONS**

1. The students have to appear for online examination.
2. Students have to solve 40 Questions within one hour as per given scheduled time.
3. All Questions are compulsory for all subjects.

Controller of Examination

Director,  
Institute of Science, Nagpur