



**RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**  
**M.Sc. 2<sup>ND</sup> SEMESTER (C.B.C.S.) EXAMINATION OF SUMMER, 2018**  
**-: PROGRAMME (WRITTEN) :-**  
**TIME : 9.30 A.M. TO 12.30 P.M.**

Sr. No	Subject	Day Date Paper	Friday 04-05-2018 I	Monday 07-05-2018 II	Saturday 12-05-2018 III	Tuesday 15-05-2018 IV	Thursday 17-05-2018 V
1.	Physics	Quantum Mechanics – I	Statistical Physics	Classical Mechanics	Electrodynamics – II		
2.	Chemistry	Inorganic Chemistry	Organic Chemistry	Physical Chemistry	Analytical Chemistry		
3.	Bio-Chemistry	Immunology	Clinical Biochemistry	Cell Biochemistry	Molecular Biology		
4.	Microbiology	Microbial Methods for Environment Management	Microbial Metabolites	Medical Microbiology and Parasitology	Immunology and Immunodiagnosics		
5.	Botany	Plant Physiology and Biochemistry	Plant Development and Reproduction	Cell and Molecular Biology – I	Angiosperms – I		
6.	Zoology	Structure and Function of Ventebbrates	Comparative Endocrinology	Molecular Biology and Biotechnology	Advance Developmental Biology		
7.	Geology	Sedimintology Geostatistics and Computer Application in Geology	Paleontology and Applied Paleobiology	Geochemistry Instrumentation Techniques	Structural Geology Geodynamics and Tectonics		
8.	Environmental Science	Environmental Ecosystem and Biodiversity	Natural Resources Management	Environmental Sampling and Research Methodology	Analytical Techniques for Environmental Monitoring		
9.	Statistics	Probability Theory	Elementary Stochastic Processes	Testing of Hypothesis	Lineor Models and Designs of Experiments		
10.	Electronics	Embedded Systems and Applications	Biomedical Instrumentation	Computer Organisation and Interfacing	Virtual Instrumentation		
11.	Computer Science	Windows Programming using VC++	Theory of Computation and Compiler Construction	Computer Architecture and Organization	Computer Graphics		
12.	Mathematics	Algebra – II	Real Analysis – II	Topology – II	Differential Geometry	<b>Optional Paper</b> Classical Mechanics	
13.	Sericulture	Post and Diseases of Mulberry Silkworm and Host Plants	Pest and Diseases of non Mulberry Silkworm and Host Plants	Cell and Molecular Biology	Physiology and Biotechnology		
14.	Molecular Biology and Genetic Engineering	Biophysical Analytical Techniques	Enzyme Technology & Immunology	IPR Bio Safety, Bio ethics & Entrepreneurship	Biointermatics & Data Mining & Lab Management & Safety		
15.	Biotechnology	Microbiology	Immunology	Fundamentals of Genetic Engineering	Applied Molecular Biology		
16.	Information Technology	Windows Programing using VC++	Theory of Computation and Compiler Construction	Network Programming	Open Sours Web Programming using PHP		
17.	<b>M.Sc. Tech.</b> Applied Geology	Metamorphic Petrology	Structural Geology, Geodynamics and Tectonics	Stratigraphy and Indian Geology	Geochemistry		
18.	Med.Plant	Fundamentals of Pharmacognosy (FOP)	Plant Biochemistry(PBC)	Plant Metabolism and Development (PMD)	Medical Planat Biotechnology(MPB)		
19.	Forensic Science	Criminology	Advanced Forensic Science	Froensic Biology and Serology	Forensic Chemistry and Toxicology	Forensic Physics and Ballistics <b>Paper VI</b> <b>Saturday, 19-05-2018</b> Digital and Cyber Forensic <b>Paper VII</b> <b>Tuesday, 22-05-2018</b> Forensic and Correctional Psychology I <b>Paper VIII</b> <b>Thursday, 24-05-2018</b> Communication Skills and Scientific Report Writing I	

**GENERAL INSTRUCTIONS FOR SEATING ARRANGEMENT**

The name of the Examination Centre is already printed on the Admission Card of each candidate. However, it is notified for general information of the candidates that, the seating arrangement for the Examination Centre will be notified separately seven days prior to the commencement of the written examination at the respective Examination Centre. The candidates concerned will also be able to get the necessary information about his/her Examination Centre from the concerned College of the candidate.

**Nagpur**

**Date: 10<sup>th</sup> March, 2018**

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**Sd/-  
Director  
Board Of Examination & Evaluation  
Rashtrasant Tukadoji Maharaj  
Nagpur University**