



M.Sc. 1st Sem(C.B.C.S.), SUMMER, 2020
(196 to 214)

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
M.Sc. 1ST SEMESTER (C.B.C.S.) EXAMINATION OF SUMMER, 2020
-: PROGRAMME (WRITTEN) :-
TIME : 2.30 P.M. TO 5.30 P.M.

| Sr. No | Subject | Day Date Paper | Thursday 19-03-2020 I | Saturday 21-03-2020 II | Monday 23-03-2020 III | Thursday 26-03-2020 IV | Saturday 28-03-2020 V |
|--------|---|----------------|---|---|--|---|-----------------------|
| 1. | Physics | | Mathematical Physics | Complex Analysis and Numerical Method | Electronics | Electrodynamics – I | ---- |
| 2. | Chemistry | | Inorganic Chemistry | Organic Chemistry | Physical Chemistry | Analytical Chemistry | ---- |
| 3. | Bio-Chemistry | | Protein Biochemistry | Advanced Enzymology | Biochemical Research Techniques | Plant Biochemistry | ---- |
| 4. | Microbiology | | Microbial Metabolism (MM) | Enzymology and Techniques (ET) | Advance Techniques in Microbiology (ATM) | Membrane Structure and Signal Transduction (MSST) | ---- |
| 5. | Botany | | Microbiology Algac and Fungi | Bryophytes and Pteridophytes | Gymnosperms and Paleobotany | Cytology and Genetics | ---- |
| 6. | Zoology | | Structure and Function of Invertebrates | General Physiology | Cell Biology and Genetics | Advance Reproductive Biology | ----- |
| 7. | Geology | | Mineralogy and Crystallography | Igneous Petrology | Metamorphic Petrology and Geology Mapping | Stratigraphy and Indian Geology | ---- |
| 8. | Environmental Science | | Environmental Chemistry | Atmospheric Science | Environmental Biology | Environmental Microbiology and Biotechnology | ---- |
| 9. | Statistics | | Elements of Mathematical Analysis | Distributions Theory | Estimation Theory | Sampling Theory | ---- |
| 10. | Electronics | | Fundamentals of Semiconductor Devices | Digital Design & Applications | Advanced Microprocessors | Programming in C | ---- |
| 11. | Computer Science | | Discrete Mathematical Structure | Programming in JAVA | Digital Electronics and Microprocessor | Advanced DBMS and Administration | ---- |
| 12. | Mathematics | | Algebra – I | Real Analysis – I | Topology – I | Linear Algebra and Differential Equations | Integral Equations |
| 13. | Sericulture | | General Sericulture and Biology of Silkworm | Morphology Anatomy and Physiology of Silkworm | Biology of Mulberry and Tasar Silk Host Plants | Biology of Muga and Eri Host Plants | ---- |
| 14. | Molecular Biology and Genetic Engineering | | Cell Biology (Prokaryotes & Eukaryotes) | Basic Biochemistry | Molecular Biology – I | Molecular Biology – II | ---- |
| 15. | Biotechnology | | Cell Biology AND Enzymology | Molecular Biology | Biomolecules | Biophysical Technique | |

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|--------|-----------------------------|--|-----------------------|----------------------------------|----------------------------------|--------------------------------------|---|
| 16. | Information Technology | Computer Architecture and Organization | | Internet Computing with ASP Net. | Distributed Operating System | Advanced DBMS and Administration | |
| 17. | M.Sc. Tech. Applied Geology | Mineralogy and Crystallography | | Igneous Petrology | Sedimentology | Paleontology and Applied Paleabology | |
| 18. | Medicinal Plant | Indian System of Medicine (ISM) | | Systematic of Plants (SOP) | Cell and Molecular Biology (CMB) | Modern Analytical Techniques(MAT) | |
| 1. | Forensic Science | Criminology | | Advanced Forensic Science | Forensic Biology and Serology | Forensic Chemistry and Toxicology | Forensic Physics and Ballistics PAPER – VI Monday, 30 - 03 - 2020 Digital and Cyber Forensics PAPER – VII Wednesday, 01 – 04 - 2020 Forensic and Correctional Psychology-I PAPER – VIII Friday 03 – 04 - 2020 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: 15th January 2020

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