

AHMEDNAGAR JILHA MARATHA VIDYA PRASARAK SAMAJ'S
New Arts, Commerce & Science College, Ahmednagar (Autonomous)
M.Sc. Analytical Chemistry CBCS 2021 Pattern

Examination of April/May 2023

INSTRUCTIONS FOR CANDIDATES

- Candidates are required to be present at the examination centre, THIRTYMINUTES before the stipulated time.
- Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
- Candidates are requested to see the Notice Board at their center of examination regularly for changes if any that may be notified later in the program.
- No request shall be granted for change in time or date for the University Examination on any ground.
- Candidates are requested to note the Day, Date and Time of Paper.
- Candidates are permitted to use stencils at the time of examination.
- The exchanges of side-rules, drawing instruments of other materials used in the examination hall is not permitted at the time of examination. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
- Use of non-programmable battery operated electronic pocket size Calculator is allowed. The exchange of Calculators is not allowed. Electronics Devices including mobile are not allowed at the time of examination.
- The written examination will be conducted in the following order.

Sem I (Backlog)**Time: 11.00 – 02.00**

Day & Date	Paper Code	Subject
Monday 12/06/2023	MSC-CH111T	Inorganic Chemistry-I (Molecular Symmetry and Chemistry of Main Group Elements)
Tuesday 13/06/2023	MSC-CH112T	Organic Chemistry-I (Basic Organic Chemistry)
Wednesday 14/06/2023	MSC-CH113T	Fundamentals of Physical Chemistry
Thursday 15/06/2023	MSC-CH117T	Elective Option-A: Chemical Kinetics and Reaction Dynamics Elective Option-B: Mathematics for Chemists
Friday 16/06/2023	MSC-CH119T	Introduction to Chemical Biology

Semester II**Time: 11.00 – 02.00**

Day & Date	Paper Code	Subject
Tuesday 20/06/2023	MSC-CH211T	Inorganic Chemistry-II (Coordination and Bioinorganic Chemistry)
Wednesday 21/06/2023	MSC-CH212T	Organic Chemistry-II (Photochemistry, Pericyclic and Organic Spectroscopy)
Thursday 22/06/2023	MSC-CH213T	Molecular Spectroscopy
Friday 23/06/2023	MSC-CH217T	Elective Option-A: Nuclear and Radiation Chemistry Elective Option-B: Material Characterization Technique
Saturday 24/06/2023	MSC-CH219T	Organometallic and Inorganic Reaction Mechanism

Sem III (Backlog)**Time: 03.00 – 06.00**

Day & Date	Paper Code	Subject
Monday 12/06/2023	MSC-AC311T	Electrochemical and Thermogravimetric Methods of chemical analysis
Tuesday 13/06/2023	MSC-AC312T	Analytical Method Development and Extraction Techniques
Wednesday 14/06/2023	MSC-AC313T	Advanced Chromatographic Methods of Analysis-1
Thursday 15/06/2023	MSC-AC317P	A. Bioanalytical Techniques B. Analytical methods of Food
Friday 16/06/2023	MSC-AC319T	Analysis of Controlled Substance


Sem IV

Time: 03.00 – 06.00

Day & Date	Paper Code	Subject
Tuesday 20/06/2023	MSC-AC411T	Advanced Analytical Spectroscopic Techniques
Wednesday 21/06/2023	MSC-AC412T	Chemical Methods of Pharmaceuticals Analysis
Thursday 22/06/2023	MSC-AC413T	Advanced Chromatographic Methods of Analysis-II
Friday 23/06/2023	MSC-AC417T	A: Agricultural Analytical Chemistry B: Laboratory Automation and Sensor Based Techniques
Saturday 24/06/2023	MSC-AC419T	Project / Research Methodology


25.06.2023
CEO

New Arts, Commerce & Science
College, Ahmednagar


PRINCIPAL
New Arts Commerce and Science College
Ahmednagar-414001