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

#### Examination of Nov/Dec 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 thatcan 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 UniversityExamination 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.

## Semester II (Backlog) Time: 11.00 – 02.00

Day & Date	Paper Code	Subject	
Wednesday 06/12/2023	MSC-CH211T	Inorganic Chemistry-II (Coordination and Bioinorganic Chemistry)	
Thursday 07/12/2023	MSC-CH212T	Organic Chemistry-II (Photochemistry, Pericyclic and Organic Spectroscopy)	
Friday 08/12/2023	MSC-CH213T	Molecular Spectroscopy	
Saturday 09/12/2023	MSC-CH217T	Elective Option-A: Nuclear and Radiation Chemistry Elective Option-B: Material Characterization Technique	
Monday 11/12/2023	MSC-CH219T	Organometallic and Inorganic Reaction Mechanism	
Wednesday		Human Dichte	
20/12/2023		Human Rights	

# Sem IV (Backlog)

Time: 03.00 - 06.00

Day & Date	Paper Code	Subject
Wednesday 06/12/2023	MSC-AC411T	Advanced Analytical Spectroscopic Techniques
Thursday 07/12/2023	MSC-AC412T	Chemical Methods of Pharmaceuticals Analysis
Friday 08/12/2023	MSC-AC413T	Advanced Chromatographic Methods of Analysis-II
Saturday 09/12/2023	MSC-AC417T	A: Agricultural Analytical Chemistry B: Laboratory Automation and Sensor Based Techniques
Monday 11/12/2023	MSC-AC419T	Project / Research Methodology
Wednesday		Intellectual Property Rights
20/12/2023		

### Sem I (Backlog)

Time: 11.00 - 02.00

Day & Date	Paper Code	Subject
Tuesday 12/12/2023	MSC-CH111T	Inorganic Chemistry-I (Molecular Symmetry and Chemistry of Main Group Elements)
Wednesday 13/12/2023	MSC-CH112T	Organic Chemistry-I (Basic Organic Chemistry)
Thursday 14/12/2023	MSC-CH113T	Fundamentals of Physical Chemistry
Friday . 15/12/2023	MSC-CH117T	Elective Option-A: Chemical Kinetics and Reaction Dynamics Elective Option-B: Mathematics for Chemists
Saturday 16/12/2023	MSC-CH119T	Introduction to Chemical Biology
Tuesday 19/12/2023		Constitution of India

#### Sem III

Time: 03.00 - 06.00

Day & Date	Paper Code	Subject
Tuesday 12/12/2023	MSC-AC311T	Electrochemical and Thermogravimetric Methods of chemical analysis
Wednesday 13/12/2023	MSC-AC312T	Analytical Method Development and Extraction Techniques
Thursday 14/12/2023	MSC-AC313T	Advanced Chromatographic Methods of Analysis-1
Friday 15/12/2023	MSC-AC317P	A. Bioanalytical Techniques     B. Analytical methods of Food
Saturday 16/12/2023	MSC-AC319T	Analysis of Controlled Substance
Tuesday 19/12/2023		Cyber Security

Controller of Examination
New Arts Commerce and Science College
Ahmednagar-414001



PRINCIPAL

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