

AHMEDNAGAR JILHA MARATHA VIDYA PRASARAK SAMAJ'S  
**New Arts, Commerce & Science College, Ahmednagar (Autonomous)**  
**M.Sc. (All Courses) (SEMESTER III) CBCS 2021 Pattern**

**Examination of NOVEMBER/DECEMBER 2022**

INSTRUCTIONS FOR CANDIDATES

- Candidates are required to be present at the examination centre, THIRTY MINUTES 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 III

Time: 10.00 – 01.00

Day & Date	Paper Code	Subject
Tuesday 31/01/2023	MSC-BO311 T	Botanical Techniques
	MSC-BT 311T	Animal Biotechnology and Stem Cell Technology
	MSC-OC311T	Organic Reaction Mechanism
	MSC-AC311T	Electrochemical and Thermogravimetric Methods of chemical analysis
	MSC-DC311T	Advanced Analytical Methods
	MSC-IC311T	Bioinorganic and Medicinal Inorganic Chemistry
	MSC-BC 311 T	Molecular Biology
	MSC-CS 311 T	Software Project Management
	MSC-ES 311 T	Digital Signal Processing (DSP)
	MSC-EN311 T	EIA & Environmental Audit
	MSC-MT 311 T	Functional Analysis
	MSC-PH 311 T	Statistical Mechanics
	MSC-ZO 311 T	Animal Physiology I*
	MSC-MR311T	Immunology
	MSC-CA 311T	Mobile Application Development Using Android
	MSC-MS 311T	A. Direction B. Mobile Journalism
MSCST-311 T	Bayesian Inference using R	
Wednesday 01/02/2023	MSC-BO312 T	Plant Physiology
	MSC-BT 312T	Bioprocess Engineering
	MSC-OC312T	Structure Determination of Organic Compounds by Spectroscopic Methods
	MSC-AC312T	Analytical Method Development and Extraction Techniques
	MSC-DC312T	Drug Discovery and Development
	MSC-IC312T	Inorganic Reaction Mechanism
	MSC-BC 312 T	Medical Biochemistry and Immunology
	MSC-CS 312 T	Machine Learning
	MSC-ES 312 T	Internet of Things (IoT)

	MSC-EN312 T	Remote Sensing & GIS
	MSC-MT 312 T	Field Theory
	MSC-PH 312 T	Solid State Physics
	MSC-ZO 312 T	Immunology and Evolution
	MSC-MR312T	Molecular Biology II
	MSC-CA 312T	Artificial Intelligence
	MSC-MS 312T	A. Audio Visual Production Techniques B. Research Methods
	MSCST-312 T	Stochastic Process
Thursday 02/02/2023	MSC-BO313 T	Advanced Ecology
	MSC-BT 313T	Bioinformatics
	MSC-OC313T	Stereochemistry of Organic compounds
	MSC-AC313T	Advanced Chromatographic Methods of Analysis-I
	MSC-DC313T	Stereochemistry
	MSC-IC313T	Material Science - I
	MSC-BC 313 T	Plant Biochemistry
	MSC-CS 313 T	Advanced Database Management System
	MSC-ES 313 T	Advanced Power Electronics
	MSC-EN313 T	Restoration Ecology and Watershed Management
	MSC-MT 313 T	Mathematics and Python Programming
	MSC-PH 313 T	Experimental Techniques in Physics - I
	MSC-ZO 313 T	Histochemistry
	MSC-MR313T	Waste Water Treatment
	MSC-CA 313T	Software Project Management
	MSC-MS 315T	Digital Marketing
MSCST-313 T	Machine Learning	
Friday 03/02/2023	MSC-BO317 T	A. Mycology B. Angiosperm Taxonomy
	MSC-BT317T	A. Agricultural Biotechnology B. Nanobiotechnology
	MSC-OC317T	A. Asymmetric Synthesis B. Carbohydrates Chemistry
	MSC-AC317P	A. Bioanalytical Techniques

		B. Analytical methods of Food
	MSC-DC317T	A. Asymmetric Synthesis B. Supramolecular and Green Chemistry
	MSC-IC317T	A. Modern Instrumental methods in Inorganic Chemistry Sec I B. Polymer Chemistry
	MSC-BC 317 T	A. Advance Techniques in Biochemistry B. Pharmacology
	MSC-CS 317 T	A. Big Data B. Web Analytics C. Block Chain Management
	MSC-ES 317 T	A. Virtual Instrumentation (VI) B. VLSI System Design
	MSC-EN317 T	A. Environmental Biotechnology -I B. Environmental policy, Climate change and Sustainability
	MSC-MT 314 T	A. Mechanics B. Integral transforms
	MSC-PH 317 T	Energy Studies I
	MSC-ZO 317 T	A. Mammalian Reproductive Physiology B. Cytogenetics
	MSC- MR317T	A. Cell Culture Technique B. Microbiology in Sustainable Development
	MSC-CA 315T	A. Angular JS B. Block Chain Management
	MSC-MS 316T	A. Communication for Social Change B. Feature Writing
	MSCST-314 T	A. Design and analysis of Experiments. B. Decision Theory
Saturday 04/02/2023	MSC-BO319 T	Industrial Botany
	MSC-BT 319A	Pharmaceutical Biotechnology
	MSC-OC319T	Advanced Heterocyclic Chemistry
	MSC-AC319T	Analysis of Controlled Substance
	MSC-DC319T	Advanced Heterocyclic Chemistry
	MSC-IC319T	Organometallic Chemistry.

	MSC-BC 319 T	Industrial Ethics and Disciplines
	MSC-CS 319 T	Data Mining & Data Warehousing
	MSC-ES 319 T	Technical Communication
	MSC-EN319T	CETP-STP-ETP Operation and Maintenance
	MSC-MT 315 T	A. Integral Equations B. Lattice Theory
	MSC-PH 319 T	Competitive Examination
	MSC-ZO 319 T	Research Methodology
	MSC-MR319T	Clinical Microbiology
	MSC-CA 316 T	Data Mining and Data Warehousing
	MSC-MS 317T	Graphic Design
	MSCST-315 T	Software Testing
Monday 06/02/2023	MSC-MT 316 T	Fractional Calculus

  
 21/01/2023  
 Controller of Examination  
 New Arts Commerce and Science College  
 Ahmednagar-414001



BSSa<sup>a</sup>  
 21-1-2023  
 PRINCIPAL  
 New Arts Commerce and Science College  
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