

AHMEDNAGAR JILHA MARATHA VIDYA PRASARAK SAMAJ'S
New Arts, Commerce & Science College, Ahmednagar (Autonomous)
M.Sc. All Courses NEP 2023 Pattern

Examination of November/December 2024

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.

M.Sc. II Sem III**Time: 02.00 – 05.00**

Day & Date	Paper Code	Subject
Tuesday 26/11/2024	MS- OC631T	Organic Reaction Mechanism
	MS-IC631T	Bioinorganic and Medicinal Inorganic Chemistry
	MS- DC631T	Analytical Methods in Structure Determination
	MS- AC631T	Electrochemical and Thermogravimetric Methods of Chemical Analysis
	MS-MC631T	Spectroscopic Methods in Structure Determination
	MS-BO631T	Plant Systematics
	MS-ZO631T	Animal Physiology-I
	MS-PH631T	Atomic, Molecular Physics
	MS-MT631T	Functional Analysis
	MS-ES631T	Digital Signal Processing
	MS-ST631T	Stochastic Process
	MS-BT631T	Genetic Engineering
	MS-MR 631T	Immunology
	MS-EN631T	EIA & Environmental Audit
	MS-WT631T	Advanced Alcohol Technology
	MS-CS631T	Full Stack Development
	MS-CA631T	Android Programming
	MS- BC 631T	Molecular Biology
MS-MS 631T	Media : Society and Culture	
Wednesday 27/11/2024	MS- OC632T	Structure Determination of Organic Compounds by Spectroscopic Methods
	MS-IC632T	Inorganic Reaction Mechanism and Photochemistry and Reactions of Coordinated Ligands
	MS- DC632T	Drug Discovery and Development
	MS- AC632T	Analytical Method Development and extraction Techniques
	MS-MC632T	Medicinal Chemistry
	MS-BO632T	Cell Biology and Evolution
	MS-ZO632T	Immunology and Evolution
	MS-PH632T	Statistical Mechanics
	MS-MT632T	Field Theory
	MS-ES632T	Robotics and Mechatronics
	MS-ST632T	Design and Analysis of Experiment
	MS-BT632T	Advanced Cell and Molecular Biology
	MS-MR 632T	Molecular Biology II
	MS-EN632T	Remote Sensing & GIS
	MS-WT632T	Advanced Brewing Technology
	MS-CS632T	Machine Learning
	MS-CA632T	Data Mining and Data Warehousing
	MS- BC 632T	Medical Biochemistry and Immunology
MS-MS 632T	Digital Journalism	
Thursday 28/11/2024	MS- OC635T	Asymmetric Synthesis OR Carbohydrates Chemistry
	MS-IC635T	Material Science – I OR Inorganic Polymer
	MS- DC635T	Advanced Synthetic Method in Chemistry OR Supramolecular and Green Chemistry
	MS- AC635T	Advanced Chromatographic Methods of Analysis-I OR Analytical Methods for Food Analysis

	MS-MC635T	Stereochemistry OR Carbohydrate Chemistry
	MS-BO635T	A. Plant Taxonomy B. Applied Mycology
	MS-ZO635T	Entomology/Freshwater Biology
	MS-PH635T	Energy Studies I
	MS-MT635T	Classical Mechanics
	MS-ES635T(A)	Virtual Instrumentation VLSI System Design
	MS-ST635T	Bayesian Inference
	MS-BT635T	Stem Cell Technology OR Entrepreneurship and Business Management
	MS-MR 635T	Microbiology In Sustainable Development
	MS-EN635T	Environmental Biotechnology -I
	MS-WT635T (A)	Advanced Oenology Or Entrepreneurship And Business Management
	MS-CS635T	Software Project Management
	MS-CA635T	Artificial Intelligence
	MS- BC 635T	Elective option-A: Plant Biochemistry OR Elective option-B: Pharmacology
	MS-MS 635T	A) Advertising B) Media and Politics
Friday 29/11/2024	MS- OC636T	Stereochemistry of Carbon Compounds Or Protection - De-protection, Chiron Approach
	MS-IC636T	Organometalic Chemistry OR Inorganic MagnetoChemistry
	MS- DC636T	Stereochemistry OR Carbohydrates Chemistry
	MS- AC636T	Analysis of Controlled Substance ORBioanalytical Techniques
	MS-MC636T	Bioinformatics OR Computer Aided Drug Development
	MS-BC636T	Toxicology

Monday 02/12/2024	Time 10.00-01.00	PGAC-03	Cyber Security
------------------------------	-----------------------------	---------	----------------

M.Sc. I Sem II (Backlog)**Time: 10.00 – 01.00**

Day & Date	Paper Code	Subject
Tuesday 26/11/2024	MS- CH521T	Inorganic Chemistry-II
	MS-MC521T	Organic Chemistry II
	MS-BO521T	Computational Botany
	MS-ZO521T	Genetics and Biostatistics
	MS-MT521T	Topology
	MS-PH521T	Quantum Mechanics
	MS-ES521T	Electromagnetic Fields and Antennas
	MS-ST521T	Statistical Inference
	MS-BT521T	Animal Biotechnology
	MS-MR521T	Instrumentation And Molecular Biophysics
	MS-EN521T	Water & Soil Pollution: Management & Mitigation
	MS-WT521T	Applied Alcohol Technology
	MS-CS 521T	Advanced Operating Systems
	MS-CA521T	ASP. NET
	MS- BC 521T	Metabolism
MS-MS 521T	Communication Studies - II	
Wednesday 27/11/2024	MS- CH522T	Organic Chemistry-II
	MS-MC522T	Medical Biochemistry and Immunology
	MS-BO522T	Developmental Botany
	MS-ZO522T	Endocrinology and Bioinformatics
	MS-MT522T	Advanced Complex Analysis
	MS-PH522T	Electrodynamics
	MS-ES522T	Internet of Things
	MS-ST522T	Regression Analysis
	MS-BT522T	Advanced Bioanalytical Techniques
	MS-MR522T	Molecular Biology I
	MS-EN522T	Air, Noise & Radiation Pollution: Management & Mitigation
	MS-WT522T	Applied Brewing Technology
	MS-CS522T	Information System Security

	MS-CA522T	Operating System Concepts
	MS- BC 522T	Physical Biochemistry
	MS-MS 522T	News Writing and Editing
Thursday 28/11/2024	MS- CH523T	Physical Chemistry-II
	MS-MC523T	Drug Discovery and Development
	MS-BO523T	Biochemistry
	MS-ZO523T	Developmental Biology
	MS-MT523T	Ring Theory
	MS-PH523T	Electronics
	MS-ES523T	Optical Fiber Communication
	MS-ST523T	Probability Theory
	MS-BT523T	Bioprocess Engineering
	MS-MR523T	Microbial Metabolism and Photosynthesis
	MS-EN523T	Environmental Law, Ethics & Policy
	MS-WT523T	Applied Oenology
	MS-CS523T	Mobile Technologies
	MS-CA523T	Advanced Networking Concepts
	MS- BC 523T	General Microbiology
	MS-MS 523T	Digital Marketing
Friday 29/11/2024	MS- CH527T	Heterocyclic Chemistry OR
		Biological and Medicinal Inorganic Chemistry OR Point
	MS-MC527T	Group Theory of Elements
	MS-BO527T	Plant Tissue Culture Technology
	MS-ZO527T	Ethology
	MS-MT527T	Partial Differential Equation
	MS-PH527T	Nanotechnology
	MS-ES527T	Digital Image Processing Artificial Intelligence
	MS-ST527T	Inferential Multivariate Analysis /Categorical Data Analysis
	MS-BT527T	Environmental Biotechnology OR Biostatistics
	MS-MR527T	Enzymology OR Bioenergetics
	MS-EN527T	Forestry and Habitat Management
MS-WT527T	Chemical Engineering and Plant Management OR Biostatistics	

MS-CSS27T	Dot Net
MS-CA527T	Cloud Computing
MS-BC 527T	A. Food Technology B: Bioinformatics
MS-MS 527T	A) Public Relation B) Film Studies

Monday 02/12/2024	Time 02.00-05.00	PGAC 02	Human Rights
----------------------	---------------------	---------	--------------

M.Sc. I Sem I

Time: 02.00 – 05.00

Day & Date	Paper Code	Subject
Tuesday 03/12/2024	MS- CH511T	Inorganic Chemistry-I
	MS-MC511T	Organic Chemistry I
	MS-BO511T	Botanical Technique
	MS-ZO511T	Comparative Animal Physiology
	MS-MT511T	Linear Algebra
	MS-PH511T	Mathematical Methods in Physics
	MS-ES511T	Modern Communication Technologies
	MS-ST511T	Linear Algebra
	MS-BT511T	Plant Biotechnology
	MS-MR511T	Microbial Cell Organization And Biochemistry
	MS-EN511T	Environmental Biology & Biodiversity
	MS-WT511T	Microbiology of Wine, Beer and Alcohol
	MS-CS511T	Paradigm of Programming Languages
	MS-CA511T	Internet and Java Programming
	MS- BC511T	Biomolecules
MS-MS 511T	Introduction to Communication Studies	
Wednesday 04/12/2024	MS- CH512T	Organic Chemistry-I
	MS-MC512T	Biochemical Basis of Medicinal Chemistry
	MS-BO512T	Plant Physiology
	MS-ZO512T	Cell and Molecular Biology
	MS-MT512T	Real Analysis
	MS-PH512T	Classical Mechanics
	MS-ES512T	Advanced Analog Circuit Design
	MS-ST512T	Probability Distributions
	MS-BT512T	Advanced Biological Chemistry
	MS-MR512T	Quantitative Biology
	MS-EN512T	Environmental Chemistry
	MS-WT512T	Biochemistry of Wine, Beer and Alcohol
	MS-CS512T	Database Technologies
	MS-CA512T	Advance Database
	MS- BC512T	Cell Biochemistry
MS-MS 512T	Introduction to Print Media	
Thursday 05/12/2024	MS- CH513T	Physical Chemistry-I
	MS-MC513T	Chemical Mathematics and Quantum Mechanics
	MS-BO513T	Cytogenetics and Plant Breeding
	MS-ZO513T	Economic Zoology
	MS-MT513T	Group Theory
	MS-PH513T	Python Programming
	MS-ES513T	Programming Raspberry Pi using Python
	MS-ST513T	Sampling Theory and Methods
	MS-BT513T	Bioinformatics
	MS-MR513T	Microbial Systematics
	MS-EN513T	Environmental Geosciences
	MS-WT513T	Viticulture
	MS-CS513T	Artificial Intelligence
MS-CA513T	Design and Analytics of Algorithms	

	MS- BC513T	Enzymology
	MS-MS 513T	New Media Studies
Friday 06/12/2024	MS- CH517T	Chemical Kinetics and Reaction Dynamics OR Chemical Biology
	MS-MC517T	Introduction to Coordination Chemistry and Nanotechnology OR Organometallic and Inorganic Reaction Mechanism
	MS-BO517T	Forensic Botany
	MS-ZO517T	Biochemistry/ Metabolic Pathways
	MS-MT517T	Ordinary Differential Equations
	MS-PH517T	Laser and Applications
	MS-ES517T	A. Advanced Embedded System Design B. C++ Programming and Data Structure
	MS-ST517T	Exploratory Multivariate Analysis / Data Mining
	MS-BT517	A. Nanotechnology B. Pharmaceutical Biotechnology
	MS-MR517T	Virology
	MS-EN517T	Atmospheric Science
	MS-WT517T	Bioprocess Engineering Or Environmental Science
	MS-CS 517T	Web Technology OR Design and Analysis of Algorithms
	MS-CA517T	Web Technology
	MS- BC517T	Genetics OR Biostatistics
	MS-MS 517T	A. Gender and Media B. Film Appreciation
	Saturday 07/12/2024	MS- CH519T
MS-MC519T		Research Methodology
MS-BO519T		Research Methodology
MS- ZO519T		Research Methodology
MS-MT519T		Research Methodology and Computer Application
MS- PH519T		Research Methodology
MS- ES519T		Research Methodology
MS- ST519T		Research Methodology
MS- BT519T		Research Methodology
MS-MR519T		Research Methodology
MS-EN519T		Environmental Instrumentation
MS- WT519T		Research Methodology
MS- CS519T		Research Methodology
MS- CA519T		Research Methodology
MS- BC519T		Research Methodology
MS-MS 519T	Mass Media Research	

Tuesday 10/12/2024	Time 10.00-02.00	PGAC-01	Constitution Of India
-------------------------------------	-----------------------------------	---------	-----------------------


CEO 16/11/24
New Arts, Commerce & Science
College, Ahmednagar




PRINCIPAL
New Arts Commerce and Science College
Ahmednagar-414001