# New Arts, Commerce & Science College, Ahmednagar (Autonomous) M.Sc. Mathematics 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-MT 211 T	Complex Analysis	
Thursday 07/12/2023	MSC-MT 212 T	General Topology	
Friday 08/12/2023	MSC-MT 213 T	Ring Theory	
Saturday 09/12/2023	MSC-MT 214 T	A. Numerical Analysis B. Operations Research	
Monday 11/12/2023	MSC-MT 215 T (A)	Partial Differential Equations	
Tuesday 19/12/2023	M\$C-MT 216 T	Probability and Statistical Techniques	
Wednesday 20/12/2023		Human Rights	

## Sem IV (Backlog)

Time: 03.00 - 06.00

Day & Date	Paper Code	Subject
Wednesday 06/12/2023	MSC-MT 411 T	Fourier Series and Boundary Value Problems
Thursday 07/12/2023	MSC-MT 412 T	Differential Geometry
Friday 08/12/2023	MSC-MT 413 T	Introduction to Data Science
Saturday 09/12/2023	MSC-MT 414 T	A. Number Theory B. Optimization Techniques
Monday 11/12/2023	MSC-MT 415 T	A. Coding Theory B. Fuzzy Set Theory
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-MT 111 T	Linear Algebra	
Wednesday			
13/12/2023	MSC-MT 112 T	Real Analysis	
Thursday			
14/12/2023	MSC-MT 113 T	Group Theory	
Friday			
15/12/2023	MSC-MT 114 T (A)	Advanced Calculus	
Saturday			
16/12/2023	MSC-MT 115 T (A)	Ordinary Differential equations	
Tuesday		Constitution of India	
19/12/2023		Constitution of maia	

### Sem III

Time: 03.00 - 06.00

Day & Date	Paper Code	Subject	
Tuesday 12/12/2023	MSC-MT 311 T	Functional Analysis	
Wednesday 13/12/2023	MSC-MT 312 T	Field Theory	
Thursday 14/12/2023	MSC-MT 313 T	Mathematics and Python Programming	
Friday 15/12/2023	MSC-MT 314 T	A. Mechanics B. Integral transforms	
Saturday 16/12/2023	MSC-MT 315 T	A. Integral Equations B. Lattice Theory	
Monday 18/12/2023	MSC-MT 316 T	Fractional Calculus	
Tuesday 19/12/2023		Cyber Security	

Controller of Examination

New Arts Commerce and Science College

Ahmednagar-414001



PRINCIPAL
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