

Table of Specifications for NUMS Entry Test- MS Bioinformatics Fall 2023

Maximum Time Allowed	60 Minutes
Total number of MCQs	60 Marks

Part 01: General (20 MCQs):

1. Basic Mathematics (5)
2. English (5)
3. Analytical and Quantitative Reasoning (5)
4. General Knowledge (5)

Part 02: General /Basic Biology (20 MCQs)

1. Biochemistry (4)
2. Cell / Molecular Biology (4)
3. Biotechnology (4)
4. Microbiology (4)
5. Ecology and Biodiversity (4)

Part 03: Program Specific: Bioinformatics (20 MCQS)

1. Structural Biology (4)
2. Genomics and Proteomics (4)
3. NGS Data Analysis (4)
4. Artificial Intelligence and Machine Learning (4)
5. Molecular Dynamics Simulation (4)