

TOS NUMS Entry Test

MS Phytochemistry & Natural Products 2022

Total number of MCQs: 60

Maximum Time Allowed: 60 minutes

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: Phytochemistry & Natural Products (20 MCQS)

1. Secondary metabolism (4 Marks)
2. The acetate pathway (4 Marks)
3. The shikimate pathway (4 Marks)
4. Terpenoids and steroids (4 Marks)
5. Alkaloids (4 Marks)