

Program	Institute
M.Sc.Data Science	Prasanna School of Public Health, Manipal

MET2024 Details

- < Test Duration 60 minutes
- < Total Questions 60 questions
 - o Mathematics (50s), Basic Statistics (50s), Programming (100s), Aptitude (100s) & English (100s)
- < Max Mark 240
- < Marking Scheme 4 for every correct answer, 0 for every wrong answer and 0 for every unattempted question
- < No. of Attempts 1
- < Schedule & Mode Refer <https://manipal.edu/met> for updates

MATHEMATICS

Set Theory, Sequences & Series of Real Numbers, vectors & matrices, Functions & Relations, Algebra, Determinants, Numerical Methods, Limits & Continuity, Differentiation, Integration, Straight Lines, Differential Equations, Quadratic Equations, Trigonometric Functions

BASIC STATISTICS

Descriptive Statistics, Permutation & Combination, Probability & Distributions, Variables & Data Classifications, Data Visualization

PROGRAMMING

Loops, Conditional Statement, Object Oriented Programming (OOP), Functions, Debugging

APTITUDE

Coding & Decoding, Seating Arrangement, Logical Reasoning, Blood Relation, Direction Test, Syllogism Questions, Puzzle Formation & Analysis, Series

ENGLISH

to grasp the fundamental concepts in English language, grammar and usage. Proficiency in English language is tested by multiple choice questions on grammar (tenses, subject verb agreement, articles, prepositions, use of question tags, and use of linkers), and vocabulary (synonyms, commonly confused pair of words, substitutions, idioms and phrases, and usage). Students are not required to learn the glossary of complicated grammatical jargon, but should have the primary knowledge of matching of subject and verbs, correct usage of tenses, and grammatically correct sentences acceptable to the standard.

The syllabus will include the following areas:

- < Tense Use of proper tense and sequence of tense
- < Subject verb concord
- < Pronouns and Determiners Use of proper articles / Prepositions
- < Linkers Appropriate use of linkers and conjunctions in a sentence
- < Sentence structure Clauses of condition and time, Relative clauses, Fragments
- < Usage in English standard usages / Idioms and phrases
- < Synonyms / Question tags
- < One word substitutions
- < Commonly confused pair of words
- < Sentence completion

Best of Luck

Updated: 10:15 AM, Dec 21, 2023