Pattern and Syllabus for MTIEM Entrance Examination

Type of Questions	No. of Questions	Maximum Marks
Quantitative Techniques & Data Interpretation	15	15
Logical Reasoning	15	15
Language Comprehension	15	15
General Awareness	15	15
Total	60	60

- *There shall be negative marking for wrong answers, for each wrong answer 0.25 marks shall be deducted.*
- *Duration of exam will be 90 minutes.*

Quantitative Techniques and Data Interpretation

Profit-loss, Simple interest & Compound Interest, Time-calendar, Number System, Algebra, Geometry, Sets Percentages, Quadratic & Linear Equations, Averages, Time-Speed-Distance, Work & Time, Mensuration, Alligations & Mixtures, Probability, Permutations & Combinations.

Logical Reasoning

Assertion-Reasoning, Inferences, Critical reasoning, Assumption-Premise-Conclusion, True and False Statements, Linear arrangements, Sequences and series, Strong - Weak arguments, Statements and assumptions, Series, Coding and decoding, Cause and effect, Statement –Conclusion, Symbol-based problems, Blood relationship test.

Language Comprehension

Reading Comprehension, Grammar, Sentence Correction, Sentence Rearrangement, Antonyms – Synonyms. Paragraph Completion, English Usage Errors, One Word Substitution.

General Awareness

Government Schemes for Entrepreneurship development in India, Startup India Seed Fund, Startup India Initiative, ASPIRE, MUDRA Bank, Ministry of Skill Development and Entrepreneurship, ATAL Innovation Mission, New Gen Innovation and Entrepreneurship Development Centre (New Gen IEDC).