

TANCET Syllabus PDF 2025

MBA

1. Business Situations:

- This section assesses your ability to analyze business scenarios and make informed decisions.
- It covers topics like:
 - Case studies
 - Business problems
 - Decision-making
 - Critical thinking
 - Problem-solving

2. Reading Comprehension:

- This section tests your reading and comprehension skills.
- You will be given passages to read and answer questions based on them.
- The passages can be from various fields:
 - Business
 - Economics
 - Current affairs
 - Literature
 - Science

3. Quantitative Ability:

- This section covers basic mathematical concepts and problem-solving skills.
- Topics include:
 - Arithmetic (Number systems, Percentages, Ratios, Averages, Profit & Loss, Simple & Compound Interest, Time & Work, Time & Distance)
 - Algebra (Equations, Inequalities, Logarithms, Progressions)
 - Geometry (Lines, Angles, Triangles, Quadrilaterals, Circles, Mensuration)
 - Data Interpretation (Pie charts, Bar graphs, Line charts, Tables)

4. Data Sufficiency:

- This section assesses your ability to determine whether the given data is sufficient to answer a question.
- It combines mathematical concepts with logical reasoning.

5. English Usage:

- This section tests your knowledge of English grammar and vocabulary.
- It includes questions on:
 - Sentence correction
 - Error spotting
 - Vocabulary (Synonyms, Antonyms, Analogies)
 - Grammar (Tenses, Articles, Prepositions, Conjunctions)

MCA

1. Quantitative Aptitude:

- This section tests your mathematical skills and ability to solve problems quickly and accurately.
- Topics include:
 - Arithmetic: Number systems, HCF LCM, Percentages, Ratios, Averages, Simple & Compound Interest, Profit & Loss, Time & Work, Time & Distance, Mixtures & Allegations
 - Algebra: Equations, Inequalities, Logarithms, Progressions, Binomial Theorem, Surds & Indices, Functions, Modulus
 - Geometry: Lines, Angles, Triangles, Quadrilaterals, Circles, Mensuration, Coordinate Geometry
 - Trigonometry: Basic trigonometric ratios, identities, and applications
 - Data Interpretation: Pie charts, Bar graphs, Line charts, Tables

2. Analytical and Logical Reasoning:

- This section evaluates your logical thinking and problem-solving abilities.
- Topics include:
 - Logical Reasoning: Linear and Circular Arrangements, Selections, Coding & Decoding, Direction Sense, Blood Relations, Series, Analogies, Decision Making, Binary Logic, Syllogisms, Puzzles

3. Computer Awareness:

- This section tests your basic knowledge of computers and information technology.
- Topics include:
 - Computer Hardware: History of computers, Memory, Computer Organization, Input-Output tools, Computer Architecture
 - Computer Software: Operating Systems, Programming Languages, Algorithms
 - Internet & Protocols: Basic terminology, Network Basics, Internet protocols
 - Computer Security: Security tools, Shortcuts
 - Computer Abbreviations