



National Institute of Technical Teachers Training and Research

Institution Deemed to be University under Distinct Category, A Centrally Funded Technical Institute
Ministry of Education, Government of India, Taramani, Chennai - 600 113, INDIA.

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान

विशिष्ट श्रेणी के तहत मानित विश्वविद्यालय संस्थान, एक केंद्रीय वित्त पोषित तकनीकी संस्थान
शिक्षा मंत्रालय, भारत सरकार, तारामणि, चेन्नई - ६००११३, भारत

ENTRANCE EXAMINATION SYLLABUS – GENERAL APTITUDE

The content is related to analytical, logical, and language skills. Here's a general outline of the syllabus:

1. VERBAL ABILITY

- Grammar and Usage:
Error detection, Sentence correction, and Sentence improvement.
- Vocabulary:
Synonyms, Antonyms, and Word meanings.
- Comprehension:
Reading Comprehension: Passages followed by questions.
- Verbal Reasoning:
Analogy, Classification, and Logical Sequence of Words.

2. QUANTITATIVE APTITUDE

- Arithmetic:
Ratio and Proportion, Time and Work, Time, Speed and Distance
- Algebra:
Basic algebraic identities, Quadratic equations, Linear equations.
- Geometry and Mensuration:
Lines, Angles, Triangles, Circles, Area, and Volume of simple geometric shapes.

3. LOGICAL REASONING

- Logical Deduction:
Statements and Assumptions, Statements and Arguments, Statements and Conclusions.
- Analytical Reasoning:
Pattern recognition, Series completion, and Missing numbers.
- Coding-Decoding:
Letter and Number coding.
- Series:
Number series, Alphabet series, and Mixed series.

4. DATA INTERPRETATION

- Tables:
Reading and interpreting data from tables.
- Graphs:
Bar charts, Pie charts, Line graphs, and Histograms.
- Caselets:
Interpretation based on passages and data provided.

A total of 20 Multiple Choice Questions from the above content will be administered in the examination.

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