

Vellore Institute of Technology (VIT)



VITBEE Exam Pattern

Section	Subjects	Marks
Section I	Aptitude Test	30 marks
Section II	Logical Reasoning	30 marks
Section III	Comprehensive Test	20 marks
Section IV	Common English	20 marks
Total Marks	-	100 Marks

VIT BEE Syllabus

Aptitude Test

- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest
- Time and Distance
- Problems on Trains
- Areas
- Races and Games
- Numbers and Ages
- Mixtures and Allegations
- Mensuration
- Permutations and Combinations
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Percentages
- Simple Equations
- Problems on Numbers
- Averages
- Indices and Surds

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- Compound Interest
- Volumes
- Odd Man Out
- Quadratic Equations
- Probability
- Profit and Loss
- Simplification and Approximation

Logical Reasoning

- Reasoning Analogies
- Statement and Assumptions
- Input-Output
- Critical Path
- Statement and Conclusions
- Order & Ranking
- Picture Series and Sequences
- Deductive Reasoning/Statement Analysis
- <https://exams.freshersnow.com/category/entrance-exam-syllabus/>
- Shape Construction
- Clocks
- Dices
- Puzzles
- Decision Making
- Calendars
- Coding-Decoding
- Directions
- Data Sufficiency
- Cause and Effect
- Cubes and cuboids
- Alphanumeric Series
- Embedded Images
- Mirror and Water Images
- Pattern Series and Sequences
- Blood Relations
- Syllogism
- Odd One Out
- Cubes and cuboids
- Seating Arrangements

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Common English

- Spellings/Detecting Mis-spelt words
- Antonyms and its correct usage
- Common Error
- Active/Passive Voice of Verbs
- Comprehension Passage
- Spot the Error
- Cloze Passage
- Fill in the Blanks
- Shuffling of Sentence parts
- Conversions
- Sentence Rearrangement
- Grammar
- Shuffling of Sentences in a passage
- Improvement of Sentences
- Synonyms/Homononyms
- Antonyms
- Vocabulary
- Idioms & Phrases
- One word substitution