

VCRC Technical Assistant, Technician Syllabus

VCRC Technical Assistant, Technician Syllabus - English

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

VCRC Technical Assistant Syllabus - Aptitude

- Problems on Ages
- Chain Rule
- Surds and Indices
- Average
- Area
- Probability
- Time and Work
- Blood Relations
- Problems on H.C.F & L.C.M
- Permutation and Combination
- Compound Interest
- Volume and Surface Area
- Time and Distance
- Pipes and Cistern
- Square Root and Cube Root

- Clocks & Calenders
- Partnership
- Simple Interest
- Boats and Streams
- Allegation or Mixture
- Data Interpretation
- Simplification
- Decimal Fraction
- Logarithm
- Ratio and Proportion
- Height and Distance

VCRC Technician Syllabus - Logical Reasoning

- Clocks & Calendars
- Non-Verbal Series
- Decision Making
- Arithmetical Reasoning
- Statements & Arguments
- Number Series
- Statements & Conclusions
- Syllogism
- Coding-Decoding
- Cubes and Dice
- Alphabet Series
- Mirror Images
- Data Interpretation
- Directions
- Number Ranking
- Embedded Figures
- Blood Relations
- Analogy

VCRC Technical Assistant, Technician Exam Syllabus - Logical Ability

- Matching Definitions
- Artificial Language
- Analogies
- Verbal Classification
- Number Series
- Essential Part
- Logical Problems
- Verbal Reasoning

- Letter and Symbol Series
- Making Judgments
- Statement and Conclusion

VCRC Technician, Technical Assistant Syllabus - General Awareness

- Sports
- Economic Scene
- Famous Personalities
- Culture
- Daily News
- Sports & Games
- Indian Constitution
- Geography
- History
- Countries and Capitals
- Current Events
- Current GK
- States & Capitals
- Art & Culture
- National & International affairs
- Scientific Research

VCRC Assistant Technician Syllabus

- Basic Mechanical Engineering
- Engineering Graphics
- Machine Drawing
- Metallurgy and machine tools
- Refrigeration & Air Conditioning
- Strength of Materials
- Fluid Mechanics
- Production drawing
- Manufacturing Process
- Computer Aided Engineering Drawing
- Manufacturing Processes
- Welding
- Theory of Machines and Machine Design
- Thermal Engineering
- Applied Mechanics
- Metallurgy and Material Properties
- Strength of Materials
- Fluid Mechanics

- Dimensioning systems
- Orthographic Projections
- Isometric Projections
- Fasteners
- Basic Computer Applications
- Basics of Electrical Engineering and Power Generation
- Industrial Management
- Metrology and Instrumentation
- Construction and functioning of various machines
- Refrigeration and Air-conditioning