

Vizag Steel Plant

Vizag Steel Syllabus

Aptitude

- Time and Distance
- Problems on Trains
- Time and Work
- Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest
- Areas
- Averages
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Problems on Numbers
- Compound Interest
- Volumes
- Profit and Loss
- Odd Man Out
- Races and Games
- Numbers and Ages
- Mixtures and Allegations
- Percentages
- Simple Equations
- Quadratic Equations
- Indices and Surds
- Mensuration
- Permutations and Combinations
- Probability
- Simplification and Approximation

Reasoning

- Puzzles
- Verbal Reasoning
- Logical Reasoning
- Data Sufficiency
- Non-Verbal Reasoning
- Data Interpretation
- Analytical Reasoning

General Knowledge

- Inventions in the World
- Sports
- Basic Computer
- Indian History
- Indian Economy
- Indian Parliament
- Indian Politics
- Famous Days & Dates
- Famous Books & Authors
- Botany
- Chemistry
- Geography
- Physics
- Zoology
- Environment
- Indian Culture

General Awareness

- Current Affairs
- Authors
- International & National Organizations
- Abbreviations
- Environment
- General Knowledge
- Book
- History
- Geography
- General Science
- Budget
- Indian Economy
- Awards

General English

- Synonyms
- Antonyms
- Prepositions
- Sentence Completion
- Active and Passive Voice
- Spelling Test

- Spotting Errors
- Passage Completion
- Substitution
- Sentence Arrangement
- Transformation
- Idioms and Phrases
- Sentence Improvement
- Para Completion
- Joining Sentences
- Error Correction (Underlined Part)
- Error Correction (Phrase in Bold)
- Fill in the blanks

Vizag Steel Mechanical Syllabus

- Calculus
- Vector Calculus
- The Strength of Materials
- Fluid Mechanics
- The design of Machine Elements
- Refrigeration and air-conditioning
- Thermodynamics
- Engineering Materials
- Numerical Methods
- Probability & Statistics
- Differential Equations
- Theory of Machines
- Engineering Mechanics
- Operations
- Tool Engineering
- Operations Research
- Joining Processes
- Turbo machinery
- Forming Processes
- Metal Casting

Vizag Steel Electrical Syllabus

- Electric Circuits
- Electrical Machines
- Power Systems
- Utilization & Control Systems
- Analog and Digital Electronics

- Power Electronics and Drives
- Synchronous Machines
- Estimation and Costing
- Basic concepts
- Generation
- Circuit law
- Measurement and Measuring Instruments
- Electrical Machines
- Magnetic Circuit
- AC Fundamentals
- Fractional Kilowatt Motors
- Single phase induction Motors
- Transmission and Distribution
- Utilization and Electrical Energy

vizagsteel.com Hindi Syllabus

- तत्सम एवं तद्भव देशज विदेशी (शब्द भंडार)
- अनेकार्थी शब्द
- क्रियाएँ
- विलोम शब्द
- पर्यायवाची शब्द
- वर्तनी
- हिंदी भाषा के प्रयोग में होने वाली अशुद्धियाँ
- मुहावरे एवं लोकोक्तियाँ
- संधि समास
- रस.
- वाक्यांशों के लिये एक शब्द निर्माण.
- लोकोक्तियाँ एवं मुहावरे.
- अलंका
- शब्द-रूप
- अर्थबोध
- हिंदी वर्णमाला विराम चिन्ह
- शब्द रचना वाक्य रचना अर्थ
- वाक्यसंशोधन- लिंग, वचन, कारक, काल, वर्तनी, त्रुटि से संबंधित