# DGVCL Vidyut Sahayak (Junior Assistant) Exam Syllabus

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#### **English Language**

- Prepositions
- Active Voice and Passive Voice
- Spotting Errors
- Passage Completion
- Idioms and Phrases
- Sentence Arrangement
- Error Correction (Underlined Part, Phrase in bold)
- Substitution
- Antonyms
- Joining Sentences
- Para Completion
- Sentence Completion
- Fill in the blanks
- Synonyms

#### **Maths & General Science**

- Allegation & Mixture
- Partnership
- Probability
- Ratio and Proportion
- Simplification
- Ages
- Boats & Streams
- Square Root and Cube Root
- Mensuration
- Height & Distance
- Time and Work
- Decimal Fraction
- Logarithm
- Simple & Compound Interest
- H.C.F and L.C.M
- Time and Distance
- Permutation & Combination
- Average
- Pipes and Cistern

### General Knowledge

• Indian History

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- Current Affairs
- Sports
- Indian Economy
- Biology
- Heritage
- General Science
- Environmental Issues
- Famous Days & Dates
- Countries and Capitals
- Rivers, Lakes and, Seas
- Indian Politics
- Inventions and Discoveries
- Literature
- Indian Parliament
- Geography
- Tourism

#### **Analytic & Logical Reasoning**

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

### Gujarati language

- Antonyms
- Usage of Words
- Tenses
- Idioms & Phrases
- Comprehension
- Vocabulary
- Grammar
- Synonyms



# DGVCL Vidyut Sahayak (Junior Assistant) Exam Syllabus

• Fill in the Blanks

### **Computer Knowledge**

- MS Word
- Operating Systems
- Computer Basics
- The hardware of Computer
- MS-DOS
- MS Excel
- Internet
- Windows
- MS Office
- MS PowerPoint