

MGVCL Vidyut Sahayak Jr. Assistant Exam Pattern

S.NO	Exam Type	Papers	Subjects	Subjects Weightage
1	Multiple Choice Questions	I	General Knowledge	10%
2		II	English Language	10%
3		III	Electrical Engineering	60%
4		IV	Computer Knowledge	10%
5		V	Gujarati Language & Grammar	10%
Total				100

MGVCL Junior Assistant Syllabus - Subject Wise

General Knowledge

- Artists
- Indian Parliament
- Literature
- Famous Days & Dates
- Current Affairs
- Heritage
- Environmental Issues
- Geography
- Biology
- Inventions and Discoveries
- Indian Politics
- Countries and Capitals
- Famous Books & Authors
- Famous Places in India
- Indian History
- Indian Economy
- Rivers, Lakes and, Seas
- Sports
- General Science
- Tourism
- Civics

English Language

- Fill in the blanks
- Substitution Literature and Indian Politics
- Antonyms
- Sentence Completion
- Error Correction (Underlined Part)

- Joining Sentences
- Error Correction (Phrase in Bold)
- Spotting Errors
- Active Voice and Passive Voice
- Sentence Improvement
- Passage Completion
- Idioms and Phrases
- Sentence Arrangement
- Synonyms
- Prepositions
- Para Completion

Electrical Engineering

- Performance of line fault analysis
- Distribution HT/LT Line parameters
- Power Engineering
- Non-conventional Energy sources like Wind, Solar, Biomass
- Present Power Sector scenario in India and others Electrical Engineering topics
- Measurement of Electrical Power
- Functions of capacitors & reactors
- Analysis of Dist. Transformers, Meters & Testing
- Low Voltage constraint & resolving thereof
- Switchgear & protection (MC/LV) & LT Switchgear design and testing
- Distribution Network Installation & load studies

Computer Knowledge

- Internet Usage
- Introduction to Computer Science
- MS Word & MS Excel
- Data Structures
- Computer Software & Hardware
- MS Word
- The Internet
- PC Software and Office Automation
- Boolean Algebra
- Knowledge in operations of Computer
- Database Management System
- Workplace Productivity Tools
- Computer Networks
- MS Office
- MS PowerPoint
- MS Excel
- MS Windows
- Windows
- Emerging Technologies and Web Publishing

Gujarati Language & Grammar

- Antonyms
- Comprehension
- Transformation of Sentences
- Synonyms
- Usage of Words
- Fill in the Blanks
- Vocabulary
- Grammar
- Tenses
- Idioms & Phrases

Jobschat.in