

There will be five (5) sections in multiple choice question paper having approximate weightage for each section as under:

Section - I	General Knowledge	10%
Section - II	English Language	10%
Section - III	Electrical Engineering*	60%
Section - IV	Computer Knowledge	10%
Section - V	Gujarati Language & Grammar	10%

\* Note: Section-III Includes topic like:

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

**"The Question Paper Will Be In English & Gujarati Language Only"**

The question paper for the exam shall be consisting of 100 questions and the paper shall be of 100 marks. There shall be negative marking system and 1/4<sup>th</sup> mark for each wrong answer shall be deducted to arrive at total marks scored.