



Central Institute of Higher Tibetan Studies

(Declared as "Deemed to be University" under section 3 of the UGC Act, 1956)

Sarnath, Varanasi

Details of written test for Direct Recruitment to the post of Junior Engineer (Electrical) (4717)

The following shall be the scheme of Examination, components of written test and its syllabus etc. for recruitment to the posts in the common cadre of **Junior Engineer (Electrical)**. by direct recruitment under **No-Interview Policy**:

Date of Test: 04-07-2019
Reporting Time: 09:00 am
Time of Test: 11:00 am to 2:00 pm
Duration: 3 Hours
Venue: Central Institute of Higher Tibetan Studies,
Sarnath, Varanasi. 221007

I. Components of Written Test:

| Section | Components | Marks |
|----------|---|------------|
| A | Electrical Engineering up to Diploma Level | 60 |
| B | General Studies, Logical reasoning, data interpretation and Information & Communication Technology (ICT). | 20 |
| C | General English | 20 |
| | Total | 100 |

Indicative Syllabus

The standard of the questions in Engineering subjects will be approximately of the level of Diploma in Electrical Engineering from a recognized Institute, Board or University recognized by All India Board of Technical Education. The details of the syllabus are given below:

Section A: Electrical Engineering Basic concepts, Circuit law, Magnetic Circuit, AC Fundamentals, Measurement and Measuring instruments, Electrical Machines, Fractional Kilowatt Motors and single phase induction Motors, Synchronous Machines, Generation, Transmission and Distribution, Estimation and Costing, Utilization and Electrical Energy, Basic Electronics.

Section -B:

General Studies, Logical reasoning, data interpretation and Information & Communication Technology (ICT).: Questions of this section will be such that they do not require a special study of any discipline.

Section -C: General English: Reading, writing, comprehension and grammar.

Note:

1. The test paper shall be of total 100 Marks and duration of test shall be of 3 hours.
2. There shall be no negative marking for wrong answers.
3. The candidates may write the answers of Section-A and Section-B of written test either in English or Hindi while it is compulsory to write answers of questions of Section-C in English.
4. The post comes under Group-B non-gazetted category therefore the selection will be made on the merit of written test only.


(Dr. R. K. Upadhyay)
Registrar