

Syllabus & Exam Pattern

1. Computer based “written competitive exam” shall be conducted through Online mode. The Question Paper shall be of two (2) hours duration and shall consist of Objective Type questions (Multiple Choice Questions) only.
2. The Question Paper shall consist of following two parts:-

Part – A : 60% weightage

The standard and syllabus of the examination will be of the level of Degree in Engineering in the respective discipline.

Part – B : 40% weightage

- (i) Reasoning & Mental Ability
- (ii) Mathematics
- (iii) General Knowledge & Everyday Science
- (iv) Hindi General
- (v) English General

A brief out-line of scope of each sub-part is given hereunder for general guidelines of candidates, but is not intended to be exhaustive :-

- (i) **Reasoning & Mental Ability** :- Analytical Reasoning, Number series, Letter series, Odd man out, Coding-Decoding, Shapes and Mirror Images, Clocks, etc.
- (ii) **Mathematics**:- Mathematics. (Class-XII level)
- (iii) **General Knowledge & Everyday Science** :- Current events including issues of State (Rajasthan), National & International importance, Persons & Places in recent news, Games & Sports, Science, Indian History, Civics, Geography, Indian Polity, etc., with special reference to Rajasthan.
- (iv) **Hindi General** :- Hindi Grammar and language (Class-X level).
- (v) **English General** :- English Grammar and language (Class-X level).

3. The Question Papers, except “Hindi General” of Part-B, shall be in English only.
4. There will be ‘Negative’ marking for each wrong answer.

---***---