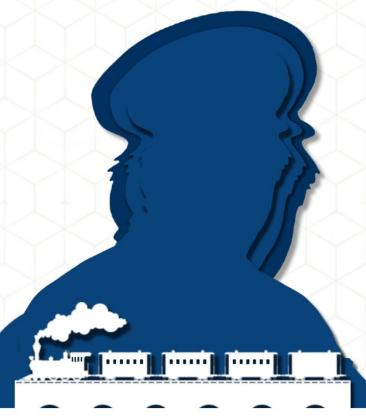


Learning with DrGenius Academy

JUNIOR ENGINEER INSTRUCTION FOR CANDIDATES



EDUCATION UNLOCKS ENDLESS POSSIBILITIES









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An Online Platform for Aspirants Railway Junior engineer | PATTERN

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PATTERN FOR EXAM

1st Stage CBT

Duration: 90 minutes (120 Minutes for eligible PwBD candidates accompanied with Scribe)

No. of Questions: 100

The 1ststage CBT is of screening nature and the standard of questions for the CBT will be generally in conformity with the educational standards and/or minimum technical qualifications prescribed for the posts. The normalized score of 1 st stage exam shall be used only for short listing of candidates for 2nd stage exam as per their merit. Candidates who are shortlisted for 2nd stage CBT availing the reservation benefits of a community, PwBD and ExSM shall continue to be considered only against that community for all subsequent stages of recruitment process. The Questions will be of objective type with multiple choices and are likely to include questions pertaining to:

Subjects	No. of Questions	Marks for each Section
	CBT-I	CBT-I
Mathematics	30	30
General Intelligence & Reasoning	25	25
General Awareness	15	15
General Science	30	30
Total	100	100
Time in Minutes	90	

Minimum percentage of marks for eligibility in various categories: UR -40%, EWS-40%, OBC-30%, SC-30%, ST -25%. These percentage of marks for eligibility may be relaxed by 2% for PwBD candidates in case of shortage of PwBD candidates against vacancies reserved for them

2nd Stage CBT:

Short listing of Candidates for the 2nd Stage CBT exam shall be based on the normalized marks obtained by them in the 1 st Stage CBT Exam. Total number of candidates to be shortlisted for 2 nd Stage shall be 15 times the community wise total vacancy of Posts notified against the RRB as per their merit in 1 st Stage CBT.

Duration: 120 minutes (160 Minutes for eligible PwBD candidates accompanied with Scribe)

No of Questions: 150

Subjects	No. of Questions	Marks for each Section
	CBT-II	CBT-II
General Awareness	15	15
Physics & Chemistry	15	15
Basics of Computers and Applications	10	10
Basics of Environment and Pollution Control	10	10
Technical Abilities	100	100
Total	150	150
Time in Minutes 120	120	



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- Minimum percentage of marks for eligibility in various categories: UR-40%, EWS-40%, OBC-30%, SC-30%, ST-25%. This percentage of marks for eligibility may be relaxed by 2% for PwBD candidates, in case of shortage of PwBD candidates against vacancies reserved for them.
- Virtual calculator will be made available on the Computer Monitor during 2 nd Stage CBT.

SHORTLISTING OF CANDIDATES FOR 2nd STAGE CBT, DV AND EMPANELMENT:

• Short listing of Candidates for the DV shall be based on the normalized marks obtained by them in 2nd Stage CBT. The normalization scheme to be adopted for short listing the candidates from 1st Stage CBT to 2nd Stage CBT and for DV on the basis of performance in 2nd Stage CBT is detailed below:

NORMALISATION OF MARKS:

- a) Whenever CBT is conducted in multiple sessions for the same syllabus, the raw marks obtained by the candidates in different sessions will be converted to normalized marks.
- b) The raw marks for a single session CBT and normalized marks for multi-session CBTs will be used for computing Merit Index, which is a common benchmark for generating merit for candidates from different Exam Groups.

DOCUMENT VERIFICATION (DV):

- (a) Candidates will be shortlisted for Document Verification based on their marks and merit in the 2 nd stage CBT and options. The number of shortlisted candidates will be equal to the number of vacancies.
- (b) Appointment of selected candidates is subject to their passing the requisite Medical Fitness Test to be conducted by the Railway Administration and final verification of all essential documents and verification of antecedents / character of the candidates.
- (c) Candidates shortlisted for DV will have to submit all their original documents along with two sets of selfattested photocopies at the time of DV.
- (d) Further, these candidates should upload the scanned copies (in true colour) of Photo & Signature before their DV date through the portal