



Master Learners

Railway Recruitment Board Junior Engineers (RRB-JE)



Master Learners Announces

Online Test Series

RRB-JE 2024 CBT-1

Starts from **11th Aug**

- 12 Topic-wise
- 4 Subject-wise
- 8 Mixed Subjects Tests
- 6 Full Length Tests

Total: **30 Tests**

Features

- Tests are designed by renowned faculty members
- Knowledge of complete syllabus will be judged
- Feedback of every test with detailed analysis
- Helpful in gauging your preparation level
- Enhances your ability for selecting correct option
- Compete with All-India aspirants

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RRB-JE 2024 FIRST STAGE CBT-01 TEST SERIES SCHEDULE

Test No.	Test Name	Date	Topic/Subjects Covered	No. Of Questions	Duration	Total Marks	Negative Marking
1	Topicwise Test - 01 Mathematics (MT01)	11-08-2024	Number systems, BODMAS, Decimals, Fractions, LCM and HCF, Ratio and Proportion, Percentages, Time and Work, Time and Distance	25	23 Mins	25	1/3 Marks
2	Topicwise Test - 02 General Intelligence & Reasoning (GR01)	18-08-2024	Analogies, Alphabetical and Number Series, Coding and Decoding, Mathematical operations, Relationships	25	23 Mins	25	1/3 Marks
3	Topicwise Test - 03 General Awareness (GA01)	25-08-2024	Current affairs, Indian geography, culture and history of India including freedom struggle	25	23 Mins	25	1/3 Marks
4	Topicwise Test - 04 General Science (GS01)	01-09-2024	Physics	25	23 Mins	25	1/3 Marks
5	Topicwise Test - 05 Mathematics (MT02)	08-09-2024	Simple and Compound Interest, Profit and Loss, Algebra, Geometry, Trigonometry	25	23 Mins	25	1/3 Marks
6	Topicwise Test - 06 General Intelligence & Reasoning (GR02)	15-09-2024	Syllogism, Jumbling, Venn Diagram, Data Interpretation and Sufficiency, Conclusions and Decision Making	25	23 Mins	25	1/3 Marks
7	Topicwise Test - 07 General Awareness (GA02)	22-09-2024	Indian Economy, Indian Polity and constitution	25	23 Mins	25	1/3 Marks
8	Topicwise Test - 08 General Science (GS02)	29-09-2024	Chemistry	25	23 Mins	25	1/3 Marks
9	Topicwise Test - 09 Mathematics (MT03)	06-10-2024	Elementary Statistics, Square Root, Age Calculations, Calendar & Clock, Pipes & Cistern, Mensuration	25	23 Mins	25	1/3 Marks
10	Topicwise Test - 10 General Intelligence & Reasoning (GR03)	13-10-2024	Similarities and Differences, Analytical reasoning, Classification, Directions, Statement – Arguments and Assumptions	25	23 Mins	25	1/3 Marks
11	Topicwise Test - 11 General Awareness (GA03)	20-10-2024	Environmental issues concerning India and the World, Sports, General scientific and technological developments	25	23 Mins	25	1/3 Marks
12	Topicwise Test - 12 General Science (GS03)	27-10-2024	Life Sciences	25	23 Mins	25	1/3 Marks
13	Subjectwise Test-13	03-11-2024	Mathematics	50	45 Mins	50	1/3 Marks
14	Subjectwise Test-14	10-11-2024	General Intelligence and Reasoning	50	45 Mins	50	1/3 Marks
15	Subjectwise Test-15	17-11-2024	General Awareness	50	45 Mins	50	1/3 Marks
16	Subjectwise Test-16	24-11-2024	General Science	50	45 Mins	50	1/3 Marks
17	Mixed-Subjects Test-17	01-12-2024	Mathematics + General Intelligence and Reasoning	75	69 Mins	75	1/3 Marks
18	Mixed-Subjects Test-18	08-12-2024	General Awareness + General Science	75	69 Mins	75	1/3 Marks
19	Mixed-Subjects Test-19	15-12-2024	Mathematics + General Awareness	75	69 Mins	75	1/3 Marks
20	Mixed-Subjects Test-20	22-12-2024	General Intelligence and Reasoning + General Science	75	69 Mins	75	1/3 Marks
21	Mixed-Subjects Test-21	29-12-2024	Mathematics + General Science	75	69 Mins	75	1/3 Marks
22	Mixed-Subjects Test-22	05-01-2025	General Intelligence and Reasoning + General Awareness	75	69 Mins	75	1/3 Marks
23	Mixed-Subjects Test-23	12-01-2025	Mathematics + General Intelligence and Reasoning	75	69 Mins	75	1/3 Marks
24	Mixed-Subjects Test-24	19-01-2025	General Awareness + General Science	75	69 Mins	75	1/3 Marks
25	Full Length Test-25	26-01-2025	Full Syllabus	100	90 Mins	100	1/3 Marks
26	Full Length Test-26	02-02-2025	Full Syllabus	100	90 Mins	100	1/3 Marks
27	Full Length Test-27	09-02-2025	Full Syllabus	100	90 Mins	100	1/3 Marks
28	Full Length Test-28	16-02-2025	Full Syllabus	100	90 Mins	100	1/3 Marks
29	Full Length Test-29	23-02-2025	Full Syllabus	100	90 Mins	100	1/3 Marks
30	Full Length Test-30	02-03-2025	Full Syllabus	100	90 Mins	100	1/3 Marks

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RRB-JE 2024 Recruitment Process

Only single online application Common to all the notified posts in opted RRB-Junior Engineer (JE), Depot Material Superintendent (DMS), Chemical & Metallurgical Assistant (CMA), Chemical Supervisor (Research) and Metallurgical Supervisor (Research) has to be submitted by the candidate through the link provided on the official website of RRB.

The entire RRB-JE recruitment process will involve 4 different stages:

- a) First stage Computer Based Test (CBT)
- b) Second stage Computer Based Test (CBT)
- c) Document Verification
- d) Medical Examination

Selection is made strictly as per merit, on the basis of CBTs.

RRB-JE Exam Pattern: First Stage CBT

S.No.	Subjects	No. of Questions	Marks	Duration
1	Mathematics	30	30	90 min
2	General Intelligence and Reasoning	25	25	
3	General Awareness	15	15	
4	General Science	30	30	
Total		100	100	

Negative Marking: There shall be negative marking for incorrect answers in CBTs. 1/3rd of the marks allotted for each question shall be deducted for each wrong answer.

Minimum percentage of marks for eligibility in various categories: UR - 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

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RRB-JE Exam Pattern: Second Stage CBT

Short listing of Candidates for the 2nd Stage CBT exam shall be based on the normalized marks obtained by them in the 1st Stage CBT Exam. Total number of candidates to be shortlisted for 2nd Stage shall be 15 times the community wise total vacancy of Posts notified against the RRB as per their merit in 1st Stage CBT. However, Railways reserve the right to increase/decrease this limit in total or for any specific category(s) as required to ensure availability of adequate candidates for all the notified posts.

RRB-JE CBT 2 Exam Pattern

S.No.	Subjects	No. of Questions	Marks	Duration
1	General Awareness	15	15	
2	Physics & Chemistry	15	15	
3	Basics of Computers and Applications	10	10	120 min
4	Basics of Environment and Pollution Control	10	10	
5	Technical Abilities	100	100	
Total		150	150	

Negative Marking:

There shall be negative marking for incorrect answers in CBTs. 1/3rd of the marks allotted for each question shall be deducted for each wrong answer.

Minimum percentage of marks for eligibility in various categories:

UR -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.

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RRB-JE Syllabus for First Stage CBT

The Questions will be of objective type with multiple choices and are likely to include questions pertaining to:

a) RRB JE Syllabus: Mathematics

Number systems, BODMAS, Decimals, Fractions, LCM and HCF, Ratio and Proportion, Percentages, Mensuration, Time and Work, Time and Distance, Simple and Compound Interest, Profit and Loss, Algebra, Geometry, Trigonometry, Elementary Statistics, Square Root, Age Calculations, Calendar & Clock, Pipes & Cistern.

b) RRB JE Syllabus: General Intelligence and Reasoning

Analogies, Alphabetical and Number Series, Coding and Decoding, Mathematical operations, Relationships, Syllogism, Jumbled, Venn Diagram, Data Interpretation and Sufficiency, Conclusions and Decision Making, Similarities and Differences, Analytical reasoning, Classification, Directions, Statement - Arguments and Assumptions etc.

c) RRB JE Syllabus: General Awareness

Knowledge of Current affairs, Indian geography, culture and history of India including freedom struggle, Indian Polity and constitution, Indian Economy, Environmental issues concerning India and the World, Sports, General scientific and technological developments etc.

d) RRB JE Syllabus: General Science

Physics, Chemistry and Life Sciences (up to 10th Standard CBSE syllabus).

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