

RRB JE 2022

Syllabus and Exam Pattern

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Syllabus

RRB JE CBT 1 Syllabus

RRB JE Mathematics Syllabus

- Number system - 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 and [Trigonometry](#)
- [Elementary Statistics](#)
- [Age Calculations](#)
- [Calendar & Clock](#)
- [Pipes & Cistern](#)

RRB JE General Intelligence Syllabus

- [Analogies](#)
- [Alphabetical and Number Series](#)
- [Coding and Decoding](#)
- Mathematical operations
- Relationships
- [Syllogism](#)
- Jumbling
- [Venn Diagram](#)
- Data Interpretation and [Data Sufficiency](#)
- [Conclusions](#) and [Decision Making](#)
- Similarities and Difference
- [Analytical reasoning](#)
- [Classification](#)
- [Directions](#)
- Statement – [Arguments](#) and [Assumptions](#)

RRB JE General Awareness Syllabus

- [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 technological developments
- [General Scientific developments](#)

RRB JE General Science Syllabus

- Physics
- Chemistry
- Life Sciences

RRB JE CBT 2 Syllabus

RRB JE Syllabus for General Awareness

- Current affairs
- Indian geography
- Culture and history of India
- Indian Polity and
- Indian Constitution
- Indian Economy
- Environmental issues
- Sports
- General information on technological developments

RRB JE Syllabus for Physics and Chemistry

Questions on 12th standard Physics and Chemistry.

RRB JE Syllabus for Basics of Computers and Applications

- Computers and its architecture
- [Input & Output devices](#)
- [MS Office](#)
- [Storage devices](#)
- [Operating Systems](#)
- Internet and Email
- [Websites](#) & Web Browsers
- [Networking](#)
- [Computer Virus](#)

RRB JE Syllabus for Basics of Environment

- Basics of Environment
- The adverse effect of environmental pollution
- Pollution control strategies
- [Types of pollution](#)
- [Waste Management](#)
- Global warming
- Acid rain
- [Ozone depletion](#)

RRB JE Syllabus for Technical Abilities

The topics will be based on the technical knowledge of the post for which you have applied.

Exam Pattern

RRB JE 2021 CBT 1 Exam Pattern

- The first stage of the exam is the Computer Based Test 1 which is conducted for 100 marks.
- You need to score the minimum qualifying marks, that is 40% in this exam plus the minimum cut off marks to proceed to the next stage.
- Each question carries 1 mark with a negative marking of 1/3rd marks for every wrong answer.
- Your score in this exam will not be considered for the final merit list.

Subject	No. of Questions	Marks	Duration
Mathematics	30	30	90 mins
General Awareness & Reasoning	25	25	
General Awareness	15	15	
General Science	30	30	

Total	100	100	
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RRB JE 2021 CBT 2 Exam Pattern

- Your performance in this exam matters the most as its marks will be considered for this final merit list.
- This exam will be conducted for a grand total of 150 marks in which you need to score the minimum qualifying marks (40%) as well as the minimum cut off marks to qualify.
- There will be 150 questions and each question will carry one mark with a deduction of 1/3rd marks per every wrong answer.

Subject	No. of Questions	Marks	Duration
General Awareness	15	15	120 mins
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	
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