



RRB TECHNICIAN GRADE 3

Exam Pattern • Selection Process • Syllabus



1. Syllabus

Key Topics



Mathematics

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



General Intelligence and Reasoning

Analogy, Alphabetical and Number Series, Coding and Decoding, Mathematical Operations, Relationship, Syllogism, Jumbling, Venn Diagram, Data Interpretation and Sufficiency, Conclusion and Decision Making, Similarities and Differences, Analytical Reasoning, Classification, Directions, Statement – Arguments and Assumptions etc.



General Science

The syllabus under this shall cover Physics, Chemistry and Life Sciences of 10th standard level.



General Awareness

On current affairs in science & technology, sports, culture, personalities, economics, politics and any other subject of importance.

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2. Exam Pattern (Single-Stage CBT)

Subject	Questions	Marks
Mathematics	25	25
General Intelligence & Reasoning	25	25
General Science	40	40
General Awareness (Current Affairs)	10	10
Total	100	100

Key Points

- ▶ **Duration: 90 minutes** (For eligible candidates, compensatory time is **20 minutes per hour** of examination, subject to the specified scribe compensatory-time provisions)
- ▶ **Mode:** Online CBT
- ▶ **Negative marking:** $-1/3$ mark per wrong answer; no deduction for unattempted questions.
- ▶ **No sectional cut-off:** General Science carries the highest weightage (40%) — the biggest scoring opportunity.

3. Selection Process

- 1

Stage 1

Computer-Based Test (CBT)
Candidates are shortlisted for subsequent stages based on their merit in the CBT.
- 2

Stage 2

Document Verification (DV)
Shortlisted candidates undergo verification of original certificates and eligibility.
- 3

Stage 3

Medical Examination (ME)
Candidates must meet the prescribed medical standards for appointment.