

RRB NTPC CBT-1 Syllabus

Exam Pattern – CBT-1

- General Awareness: 40 Marks(40 Questions)
- Mathematics: 30 Marks(30 Questions)
- General Intelligence & Reasoning: 30 Marks(30 Questions)

Total Questions: 100

Duration: 90 Minutes

- **Negative Marking:** Yes, **1/3rd mark deduction** for each wrong answer
- **Question Type:** MCQs

CBT-1 Detailed Syllabus

The 1st Stage CBT includes questions from the following subjects:

A. Mathematics

Topics included:

- Number System
- Decimals
- Fractions
- LCM & HCF
- Ratio and Proportions
- Percentage
- Mensuration

- Time and Work
- Time and Distance
- Simple & Compound Interest
- Profit and Loss
- Elementary Algebra
- Geometry & Trigonometry
- Elementary Statistics
- Other basic arithmetic concepts

B. General Intelligence & Reasoning

Topics included:

- Analogies
- Completion of Number & Alphabetical Series
- Coding & Decoding
- Mathematical Operations
- Similarities & Differences
- Relationships
- Analytical Reasoning
- Syllogism
- Jumbling
- Venn Diagrams

- Puzzle
- Data Sufficiency
- Statement–Conclusion
- Statement–Courses of Action
- Decision Making
- Maps
- Interpretation of Graphs

C. General Awareness

Topics included:

- Current Events (National & International)
- Games & Sports
- Art & Culture of India
- Indian Literature
- Monuments & Places of India
- General Science & Life Science (up to 10th CBSE)
- History of India & Freedom Struggle
- Physical, Social & Economic Geography (India & World)
- Indian Politics & Governance
 - Constitution
 - Political system

- General Scientific & Technological Developments
 - Includes Space & Nuclear programs of India
- UN & Important World Organizations
- Environmental Issues (India & World)
- Basics of Computers & Computer Applications
- Common Abbreviations
- Transport Systems in India
- Indian Economy
- Famous Personalities (India & World)
- Flagship Government Programs
- Flora & Fauna of India
- Important Government & Public Sector Organizations of India