15.1 **Computer Based Test (CBT)**

a) Total Duration: 120 minutes
b) Total Questions: 100
c) There will be negative marking, and 1/3 mark shall be deducted for each wrong answer.
d) Normalization will be done for CBT held in multiple shifts.

The CBT is of screening nature and the standard of questions for the CBT will be generally in conformity with the educational standards prescribed for the posts. The normalized score of CBT shall be used for short listing of candidates for CBAT as per their merit.

Candidates who are shortlisted for CBAT **availing the reservation benefits of OBC(NCL)/SC/ST/EWS and ExSM shall continue to be considered only against OBC(NCL)/SC/ST/EWS and ExSM for all subsequent stages of recruitment process.**

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

1) Basic Science, Mathematical and Analytical Capability (60 Marks)

1. **Basic Science & Mathematics (30 Marks):** Number System, Ratio & Proportions, Averages, Percentages, Profit, Loss & Discounts, Time, Speed, Distance, Power & Work, Algebra, Linear Equations. Arithmetic Progression, LCM, HCF, Geometry and Trigonometry, Area & Volumes, Probability and Statistics (Both only Basic Level).Units, Measurements, Mass Weight and Density, Work Power, Energy, Kinetic Energy, Friction, Speed, Velocity, Relative Velocity, Heat and Temperature, Basic Electricity, Levers and Simple Machines.
2. **Data Analysis & Interpretation (30 Marks):** Multi-source Data Analysis - Examination, analysis and Inference drawing from text, tabular data and data represented graphically (charts, graphs, scatter plot, pie chart, statistical curve distribution, Venn Diagrams, Data Sufficiency, Data Arrangement.

2) Logical Capability (20 Marks)

1. **Logical Reasoning:** Binary Logic, Syllogism, Clocks & Calendars, Assumptions, Blood Relations, Family Tree, Solving logic-based puzzles.
2. **Reading Comprehension:** Reading Comprehension Passages and Questions would be given in English language from any subjects on History, Society, Literature, Science, Environment, Abstract, Mythology, Technology and Culture and the candidate would be required to understand and answer questions on the - Main idea, Supporting idea, Application, Logical Structure & Style of the given Paragraph.

3) Mental Reasoning (20 Marks)

Analogy - Identifying relationship between two items and applying it to another pair, Series Completion - Identifying the pattern in a sequence of numbers and predicting the next term, Solving Coding-Decoding type questions, Solving Ranking and Arrangements based problems.

It **may be noted that the topics listed above are illustrative and not necessarily exhaustive**. **Section Wise Distribution.**

Exam Duration in Minutes	No. of Questions (each of 1mark)			Total No. of Questions
	Basic Science, Mathematical and Analytical Capability	Logical Capability	Mental Reasoning	
120	60	20	20	100

The **section** wise distribution given in the above table is only indicative and there may be some

variations in the actual question papers.

Minimum percentage of qualifying marks for eligibility in various categories: UR-40%, EWS-40%, OBC (Non creamy layer) -30%, SC-30%, ST-25%. This is also applicable to Ex-servicemen candidates, as per their community.

15.2 **Computer Based Aptitude Test (CBAT)**

Candidates equal to 8 times the number of vacancies (RRB-wise) will be selected from each of the communities i.e. UR, OBC-NCL, SC, ST and EWS (including ExSM) for the CBAT. They shall be short listed based on their performance in CBT. Such shortlisted candidates should produce the **Vision Certificate in the prescribed format as per Annexure VI/ Annexure VIA in Original during BAT, failing which they will not be permitted to appear in** the CBAT.

The CBAT shall have questions and answer options only in English and Hindi.

Qualifying marks: The candidates need to secure a minimum T-Score of 42marks in each of the test batteries to qualify. This is applicable to all candidates irrespective of community or category i.e. irrespective of SC/ST/OBC-NCL/EWS/ExSM and no relaxation in the minimum T- Score is permissible.

Candidates will have to qualify in each of the test batteries of CBAT for considering them for the post of Station Master. There shall be no negative marking in CBAT.

The merit list will be drawn only from amongst the candidates qualifying in the CBAT, with 70% weightage for the marks obtained in the CBT and 30% weightage for the marks obtained in CBAT.

For information on CBAT, candidates are advised to check the following website links of RDSO –

i.rdso.indianrailways.gov.in -> Verticals -> Traffic and Psychology -> Psychology-Candidate's Corner,

and

ii.https://rdso.indianrailways.gov.in/view_section.jsp?lang=0Gid=0,2,456,5821,611G.

The merit will be drawn only for the candidates qualified in the CBAT.

15.3 **Document Verification (DV):**

Based on the performance of candidates in CBAT, a merit list will be drawn with 70% weightage for the marks obtained in CBT and 30%weightage for marks obtained in CBAT. Candidates equal to the number of vacancies will be called for Document Verification as per their merit and railway options.

In case of two or more candidates securing same marks, their merit position shall be determined by age criteria i.e., older person shall be placed at higher merit and in case age being same, then alphabetical order (A to Z) of the given name (not surname) shall be taken into account to break the tie. Appointment of selected candidates is subject to their passing requisite Medical Examination to be conducted by the Railway Administration, final verification of educational and community certificates and verification of antecedents/character of the candidates. Candidates may please note that RRBs only recommend names of the empanelled candidates and appointment is offered ONLY by the respective Railway Administrations.

During Document Verification, candidates will have to produce their original certificates. No additional time will be given and the candidature of the candidate not producing their original certificates on the date of verification is liable to be forfeited.