14.1 Computer Based Test

All the eligible candidates have to undergo a Computer Based Test on the specified date, time and venue as per the e-call letter to be downloaded by the candidates from the websites of RRBs. The information about the e-call letter download shall be communicated through the websites as well as personal email communication to the candidates.

Total Duration : 90 Min,

No of Questions: 100

Minimum percentage of marks for eligibility in various categories: UR -40%, OBC-30%, SC-30%, ST-30%. These percentage of marks for eligibility may be relaxed by 2% for PWD candidates in case of shortage of PWD candidates against vacancies reserved for them.

Question Type and Syllabus:

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

a. Mathematics

Number system, BODMAS, Decimals, Fractions, LCM, 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, Square root, Age Calculations, Calendar & Clock, Pipes & Cistern etc.

b. General Intelligence and reasoning

Analogies, Alphabetical and Number Series, Coding and Decoding, Mathematical operations, Relationships, Syllogism, Jumbling, Venn Diagram, Data Interpretation and Sufficiency, Conclusions and Decision making, Similarities and Differences, Analytical Reasoning, Classification, Directions, Statement – Arguments and Assumptions etc.

c. General Science

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

d. General Awareness on current affairs in Science & Technology, Sports, Culture, Personalities, Economics, Politics and any other subjects of importance.

14.2 PHYSICAL EFFICIENCY TESTS (PET)

Based on the merit of the candidates in the CBT, candidates shall be called for PET **Two times** the community wise total vacancy of the Posts notified against RRBs. However, Railways reserve the right to increase/decrease this limit as required to ensure availability of adequate candidates for all the notified posts. Passing Physical Efficiency Test (PET) is mandatory and the same will be qualifying in nature. The criterion for PET is as under:

Male Candidates	Female Candidates
Should be able to lift and carry 35 kg of weight for a distance of 100 metres in 2 minutes in one chance without putting the weight down and Should be able to run for a distance of 1000 metres in 4 minutes and 15 seconds in one chance.	Should be able to lift and carry 20 kg of weight for a distance of 100 metres in 2 minutes in one chance without putting the weight down and Should be able to run for a distance of 1000 metres in 5 minutes and 40 seconds in one chance.

***Note**: The persons with disabilities as specified in Para 11.0 are exempted from appearing for PET. However, after qualifying in the CBT, such candidates will have to pass the medical examination prescribed for Persons with Disabilities.*