

Railway RRC 01/2019 Group D Syllabus

Exam Mode : 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/ RRCs. Furthermore, we have framed the below table by gathering all the particulars of the **RRB Level 1 Exam Pattern 2020**. And each question in the test paper will be given 1 mark. Furthermore, the examination duration and number of questions for CBT are indicated below:

Subjects	No of Questions (each of 1 mark) from	Duration
General Science	25 Questions & Marks	90 Minutes
Mathematics	25 Questions & Marks	
General Intelligence & Reasoning	30 Questions & Marks	
General Awareness On Current Affairs	20 Questions & Marks	
Tota	100	

Note

The examination duration will be 120 Minutes for eligible PwBD candidates accompanied with Scribe.

The section wise distribution given in the above table is only indicative and there may be some variation in the actual question paper. There will be negative marking and 1/3 marks shall be deducted for each wrong answer. Minimum percentage of marks for eligibility in various categories: UR-40%, EWS-40%,

OBC(Non creamy layer)-30%, SC-30%, ST-30%. These percentage of marks for eligibility may be relaxed by 2% for PwBD candidates in case of shortage of PwBD candidates against vacancies reserved for them. Where a second stage CBT is deemed necessary and held, the Railway Administration reserves the right to treat the first stage CBT as a qualifying test for the purpose of short listing a reasonable number of candidates for the second stage. 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 (CBSE). d. General Awareness on current affairs in Science & Technology, Sports, Culture, Personalities, Economics, Politics and any other subject of importance. It may be noted that the topics listed above are illustrative and not necessarily exhaustive.

PHYSICAL EFFICIENCY TESTS (PET) Based on the merit of the candidates in the CBT, candidates shall be called for PET Three times the community wise total vacancy of the Posts notified against RRBs/RRCs. However, Railways reserve the right to increase/decrease this ratio as required to ensure availability of adequate/reasonable number of 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:

Physical Efficiency Test (PET)

Candidates who qualify in the CBT will be called for PET. The PET is qualifying in nature. Passing the PET is mandatory so as to go forward with document verification. And the Criteria for Physical Efficiency Test are as below:

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.