

RRB Group D Syllabus and Exam Pattern

14.0 RECRUITMENT PROCESS

- (a) Candidates should apply only through ONLINE mode through any of the official websites of the RRBs. Multiple applications by a candidate will lead to rejection of all the applications and debarment.
- (b) The recruitment process shall comprise of the following stages:
- Computer Based Tests (CBT)
 - Physical Efficiency Test (PET)
 - Document Verification (DV) and
 - Medical Examination (ME)
- (c) Information of date of CBT, PET, DV, ME or any other additional activities will be given to eligible candidates in due course through RRB/ RRC websites, SMS and email.
- (d) Request for postponement of any of the stages or for change of venue, date and shift will not be entertained under any circumstance.

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14.1 Computer Based Test (CBT)

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

The examination duration and number of questions for CBT are indicated below:

Exam Duration in Minutes	No of Questions (each of 1 mark) from				Total No of Questions
	General Science	Mathematics	General Intelligence and Reasoning	General Awareness and Current Affairs	
90*	25	25	30	20	100

*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 shortlisting in various communities: UR-40%, EWS-40%, OBC (Non creamy layer)-30%, SC-30%, ST-30%. These percentage of marks for eligibility may be relaxed by 2 marks 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 of 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:

- 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.
- 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.

14.2 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 criteria for PET are as under:

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

Note:

- 1) The Persons with Benchmark Disabilities (PwBD) 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 PwBD.
- 2) It is the candidates' responsibility to ensure that they are medically fit enough to attempt the PET. Railways will not be responsible for any injury/harm suffered by candidates as a result of participating in the PET.
- 3) The Physical Efficiency Test (PET) consists of two stages. To ensure uniformity, candidates will be tested for Carrying of Weight to specified distance in specified time first and if successful in this test, for the Running Test after a recovery gap. Failing in the first Test, i.e. Weight carrying will mean elimination at that stage itself. The Weight carrying test will involve lifting a sand bag (without any handle) from a bench/platform at around waist height and carrying it in whichever manner candidate wants to carry above the ground till the destination point without dropping the sandbag on ground.
- 4) The Course Completed Act Apprentices will be exempted from Physical Efficiency Test.
- 5) **Ex-Servicemen:** Ex-Servicemen will be exempted from Physical Efficiency Test. However, all Ex-Servicemen will be required to pass the written test, physical standards, if any and medical standards of the post as prescribed for direct recruits.
- 6) **Pregnant Female Candidates:** On reporting of female candidates for PET (Physical Efficiency Test), a self-declaration indicating about her pregnancy status shall be submitted by her. In case she declares that she is not pregnant then she may be allowed to participate in the PET. In case of false declaration, all the risk of undergoing PET will be of her own. If the female candidate declares before PET that she is pregnant, then a confirmatory pregnancy test shall be done and in case she is found to be pregnant, irrespective of duration of pregnancy, she shall be declared temporarily unfit and her empanelment shall be held in abeyance until the confinement is over. The vacancy against which the woman candidate was selected would be kept reserved for her. She would be re-examined for