



**RRB**

**RAILWAY RECRUITMENT BOARD**

**Technician**

**Grade-III**

**Computer Based Test**

*Editorial Board*

**UPKAR PRAKASHAN, AGRA**



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# General Information

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## ● Minimum Educational Qualifications

Candidates must already have the Educational / Technical qualifications prescribed in the CEN from recognized Institute / University as on the closing date for submission of ONLINE application. In CNN Annexure-A may be referred for the prescribed qualification against each of the posts. Those awaiting results of the final examination of the prescribed educational / technical qualification SHOULD NOT apply.

**Diploma / Degree in Engineering will not be accepted in lieu of course completed Act Apprenticeship / ITI for the post of Technicians in Pay Level-2 unless otherwise specified. Graduate Act Apprentice will not be accepted in lieu of Course Completed Act Apprenticeship (CCAA).**

**Note :** Educational/Technical Qualification (Provisional/Regular) certificates must mention the date of issue. If it is after the closing date of the notification, submit the consolidated mark sheet or all semester/year mark sheets showing the result declaration date. If unavailable, produce a Board/University Certificate Indicating the result declaration date at Document Verification (DV).

## ● Age

A candidate must have attained the age of 18 years and must not have attained the age of 30 years. (The upper age limit is relaxable in respect of some reserved categories).

## ● Recruitment Process

- (a) Candidates should apply only through ONLINE mode through any of the official websites of the RRBs. Candidates can apply to only one RRB for a pay level and only one common ONLINE application (in order of preference for any or all the notified posts in that pay level for which the candidate is eligible and interested to apply) should be submitted by a candidate in a pay level. The selection of RRB once exercised shall be final. Application to more than one RRB for the same pay level by a candidate will lead to rejection of all the applications for that Pay Level.
- (b) The recruitment process shall comprise of the following stages :
  - (i) Computer Based Test
  - (ii) Document Verification (DV) and
  - (iii) Medical Examination (ME)
- (c) Information on examination schedule and venues will be given to eligible candidates in due course through RRB 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 circumstances.

## Computer Based Test

### Pattern & Syllabus of CBT for Pay Level 2 i.e., Technician Gr.-III

- (i) Total Duration : 90 minutes & Total Questions : 100
- (ii) Normalization of marks will be done for CBT held in multiple shifts.
- (iii) Minimum percentage of marks for eligibility in various communities : UR-40%, EWS-40%, OBC (Non-Creamy Layer)-30%, SC-30% and ST-25%. This is also applicable to Ex. Servicemen category candidates, as per their community. These percentages 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.
- (iv) The marks scored in CBT shall be for shortlisting of candidates for further stages of this recruitment process.
- (v) **Syllabus for CBT for Pay Level-2 posts i.e., various Categories of Technician Gr.-III :** Questions will be of objective type with multiple choice answers and are likely to cover topics pertaining to the following syllabus.

#### 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

Current affairs, Science & Technology, Sports, Culture, Personalities, Economics, Politics and other subjects of importance.

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

| Tentative subject-wise break-up of questions and marks for CBT of Technician Gr.-III          |                  |            |
|-----------------------------------------------------------------------------------------------|------------------|------------|
| Subject                                                                                       | No. of Questions | Marks      |
| Mathematics                                                                                   | 25               | 25         |
| General Intelligence & Reasoning                                                              | 25               | 25         |
| General Science                                                                               | 40               | 40         |
| General Awareness                                                                             | 10               | 10         |
| <b>Total</b>                                                                                  | <b>100</b>       | <b>100</b> |
| The subject-wise distribution given above is merely indicative. The question papers may vary. |                  |            |

● **Negative Marking**

There shall be negative marking of 1/3rd of the marks allotted for each question for every incorrect answer.

● **Medical Standards for The Posts**

Candidates called for DV will have to pass requisite medical fitness test(s) conducted by the Railway Administration to ensure that they are medically fit to carry out the duties connected with the post(s) opted for by them. Visual Acuity Standard is an important medical fitness for railway service. The medical requirements against different medical standards for different categories are outlined below :

| S.No. | Medical Standard | General Fitness                | Vision Standards                                                                                                                                                                                                                                                                                  |
|-------|------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | A-3              | Physically fit in all respects | (i) Distance Vision : 6/9, 6/9 with or without glasses (power of lenses not to exceeds 2D),<br>(ii) Near Vision : Sn : 0.6, 0.6 with or without glasses, and<br>(iii) Must pass test for Colour Vision, Binocular Vision, Night Vision and Mesopic vision                                         |
| 2     | B-1              | Physically fit in all respects | (i) Distance Vision : 6/9, 6/12 with or without glasses (power of lenses not to exceed 4D),<br>(ii) Near Vision : Sn : 0.6, 0.6 with or without glasses when reading or close work is required, and<br>(iii) Must pass test for Colour Vision, Binocular Vision, Night Vision and Mesopic vision. |
| 3     | B-2              | Physically fit in all respects | (i) Distance Vision : 6/9, 6/12 with or without glasses (power of lenses not to exceed 4D).<br>(ii) Near Vision : Sn : 0.6, 0.6 with or without glasses when reading or close work is required, and<br>(iii) Must pass test for Binocular Vision.                                                 |
| 4     | C-1              | Physicall fit in all respects  | (i) Distant Vision : 6/12, 6/18 with or without glasses.<br>(ii) Near Vision : Sn. : 0.6, 0.6 with or without glasses when reading or close work is required                                                                                                                                      |

**Note :** The above medical standards are only indicative, not exhaustive and apply to candidates in general. **The candidates are advised to read Chapter 5 of Indian Railway Medical Manual Vol.1 which can be accessed at [www.indianrailways.gov.in](http://www.indianrailways.gov.in).** Candidates who have undergone Lasik surgery or any other surgical procedure to correct refractory error are not eligible for the post having Medical Standard A3.

Different Medical standards shall apply to Ex-Servicemen as detailed in Para 534 of Indian Railway Medical Manual (IRMM) Volume I, which may be accessed at [www.indianrailways.gov.in](http://www.indianrailways.gov.in).