

INSTRUCTION FOR CANDIDATES

Educational Qualification :

Technician Grade I

"A) **B.Sc. in Physics/Electronics/Computer Science/Information Technology/Instrumentation** from a recognized University/Institute or **B.Sc. in Physics/Electronics/Computer Science/Information Technology/Instrumentation** in combination with any sub-stream of the basic streams of **Physics/Electronics/Computer Science/Information Technology/Instrumentation** from a recognized University/Institute.

(OR)

B) Three years full time **Bachelor of Engineering** in the above basic streams or in combination with any of the above basic streams

(OR)

Degree in Engineering in the above basic streams or in combination with any of the above basic streams

Technician Grade III

Matriculation / SSLC plus **ITI** from recognized institutions of NCVT / SCVT.

OR

Matriculation / SSLC plus Course Completed Act **Apprenticeship** in the **trades** mentioned above.

Age :

Technician Grade I

- Minimum : 18 Years
- Maximum : 33 Years

Technician Grade III

- Minimum : 18 Years
- Maximum : 30 Years

Age Relaxation

- Age Relaxation in upper age limit / maximum upper age for the following categories are applicable subject to submission of requisite certificates.

Stages of exam :

- (i) Computer Based Test (CBT-I)
- (ii) Document Verification (DV)
- (iii) Medical Examination (ME)

Negative Marking : There will be negative marking $1/3^{\text{rd}}$ mark of allotted mark for every wrong answer in CBT.

Medium of Examination: Questions for CBTs will be available in English, Hindi and 13 regional Indian languages (viz., Assamese, Bengali, Gujarati, Kannada, Konkani, Malayalam, Manipuri, Marathi, Odia, Punjabi, Tamil, Telugu and Urdu). Accordingly, candidates must choose their medium of examination from any one amongst those listed in the online application form. CBT questions will be displayed in the language opted and in English.

STANDARDS OF MEDICAL FITNESS :

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 exceed 2D), ii. Near Vision: Sn:0.6, 0.6 with or without glasses, and 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). ii. Near Vision: Sn: 0.6, 0.6 with or without glasses when reading or close work is required and 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). ii. Near Vision: Sn: 0.6, 0.6 with or without glasses when reading or close work is required and iii. Must pass test for Binocular vision.

Pattern of CBT

Technician Grade I

(i) **Duration :** 90 minutes (with 30 minutes extra time for PwBD candidates using scribe).

(ii) **No. of Questions :** 100

(iii) Normalization of marks will be done for CBT held in multiple shifts.

(iv) Minimum pass percentage for eligibility : UR & EWS – 40%, OBC (NCL) – 30%, SC – 30%, ST – 25%. These percentages may be relaxed by 2% for PwBD candidates in case of shortage.

Tentative subject-wise break-up of questions and marks for CBT of Technician Grade I

Subjects	No. of Questions	Marks for each Section
General Awareness	10	10
General Intelligence and Reasoning	15	15
Basics of Computers and Applications	20	20
Mathematics	20	20
Basic Science and Engineering	35	35
Total	100	100

Pattern of CBT

Technician Grade III

(i) **Duration** : 90 minutes (with 30 minutes extra time for PwBD candidates using scribe).

(ii) **No. of Questions** : 100

(iii) Normalization of marks will be done for CBT held in multiple shifts.

(iv) Minimum pass percentage for eligibility : UR & EWS – 40%, OBC (NCL) – 30%, SC – 30%, ST – 25%. These percentages may be relaxed by 2% for PwBD candidates in case of shortage.

Tentative subject-wise break-up of questions and marks for CBT of Technician Grade I

Subjects	No. of Questions	Marks for each Section
Mathematics	25	25
General Intelligence and Reasoning	25	25
General Science	40	40
General Awareness	10	10
Total	100	100

DOCUMENT VERIFICATION (DV) :

(a) Candidates will be shortlisted for Document Verification based on their marks and merit in the CBT for the respective Pay Levels. The number of shortlisted candidates will be equal to the number of vacancies.

(b) Candidates shortlisted for DV will have to submit all their original documents along with two sets of selfattested photocopies at the time of DV.

(c) Further, these candidates should upload the scanned copies (in true colour) of Photo & Signature before their DV date through the portal