

**RAILWAY RECRUITMENT CELL****Northern Railway****New Delhi****RRC Website i.e [www.rrcnr.org](http://www.rrcnr.org)****General Departmental competitive Examination (GDCE) Notification No. 01/2023/GDCE****GDCE Notification No.-: 01/2023****Date: 28.07.2023**

Date of Publication in RRC/NR website	28.07.2023
Opening Date & Time for ONLINE Registration & Filling of Application	29.07.2023
Closing Date & Time for ONLINE Registration & Filling of Application	28.08.2023
Date for uploading of signed application form by candidate in PDF format on RRC Website	01/09/2023

**ONLINE APPLICATION FOR GENERAL DEPARTMENTAL COMPETITIVE EXAMINATION (GDCE)**

Railway Recruitment Cell, Northern Railway, Delhi invites ONLINE applications from regular and eligible employees (except RPF/RPSF) of Northern Railway, Rail Coach Factory Kapurthala, Modern Coach Factory Raibareilly, and diesel Loco Modernization Works Patiala for filling up the vacancies against **General Departmental competitive Examination (GDCE)** as indicated below:

**1.0 DETAILS OF VACANCIES AT AGLANCE****A. ALP/Goods Guard/Technician Posts**

S.No.	Cat. No.as per CEN	Name of the post	Pay Level (7 <sup>th</sup> CPC)	No. of Vacancy						Medical Standard	Essential Qualification
				UR	OBC	SC	ST	EWS	Total		
1.	1	Asstt. Loco Pilot	2	79	47	24	13	06	169	A-1	Matriculation pass plus (a) ITI in specified trades/Act Apprenticeship, OR (b) Diploma in Mechanical /Electrical/Electronics/Automobile Engineering in lieu of ITI. Note: Specified trades for the purpose of(a) above are as follows:-A) Fitter B) Electrician C) Instrument Mechanic D)Mill Wright/Maintenance Mechanic E) Mechanic(Radio and TV F) Electronics Mechanic G)Mechanic(Motor vehicle) H) Wireman I) Tractor Mechanic J) Armature and Coil winder K) Mechanic(Diesel) L) Heat Engine.Note: Degree in the Engineering disciplines as above will also be

											acceptable in lieu of Diploma in Engineering.
2.	1	Train Manager/Goods Guard	5	23	14	07	02	00	46	A-2	Degree from recognised university or its equivalent.
3.	34	Technician-III/DSL/Mech.	2	02	00	00	00	00	02	B-1	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trades of Fitter / Mechanic Diesel / Mechanic (Repair and Maintenance of Heavy Vehicles) /Mechanic Automobile (Advanced Diesel Engine) / Mechanic Motor Vehicle / Tractor Mechanic / Welder / Painter (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trades mentioned above
4.	25	Technician-III/C&W	2	11	06	03	02	00	22	B-1	Matriculation/SSLC plus ITI from recognised institutions of NCVT/SCVT in the

											trades of fitter/carpenter/welder/plumber/pipe fitter(OR) Matriculation /SSLC plus CCAA in the trades mentioned above.
5.	49.	Technician-III/TL	2	02	00	00	00	00	02	B-1	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trades of Electrician / Wireman / Mechanic HT, LT Equipments and Cable Jointing / Electronics Mechanic (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trades mentioned above.
6.	134.	Technician-III/Signal	2	08	02	02	01	00	13	B-1	A) Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trades of Electrician / Electronics Mechanic / Wireman/Electrical Fitter (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trades mentioned above (OR) B) 10+2 with Physics and Maths.
7.	136.	Technician-III/Tele	2	03	01	01	00	00	05	B-1	A) Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trades of Electrician / Electronics Mechanic / Wireman/Electrical Fitter (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trades mentioned above (OR) B) 10+2 with Physics and Math's.
8.	148.	Technician-III/Welder/Engg.	2	01	00	00	00	00	01	B-1	A) Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the

											trades of welder/welder (Gas & Electric)/Gas Cutter/Structural welder/Welder Pipe/Welder(TIG/MI G) (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trades mentioned above .
9.	57.	Technician-III/EMU	2	03	01	01	00	00	05	B-1	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trades of Electrician/Wireman/ Electronics/Mechanic Power/Electronics/Mechanic HT,LT Equipments and cable jointing/Fitter/welder/ Painter general/Machinist/Carpenter. (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trades mentioned above.
10.	07.	Technician-III/Blacksmith/Engg.	2	04	01	01	01	00	07	B-1	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trades of forger and heat treater Machinist (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trades mentioned above.
11	53.	Technician-III/TRD.	2	08	04	02	01	00	15	B-1	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trades of Electrician / Wireman / Mechanic HT, LT Equipments and Cable Jointing / Electronics Mechanic (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trades mentioned above.

12.	54	Technician-III/TRS	2	02	01	00	00	00	03	B-1	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trades of Electrician / Wireman / Electronics Mechanic / Mechanic Power Electronics / Mechanic HT, LT Equipments and Cable Jointing / Fitter / Welder / Painter General / Machinist / Carpenter (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trades mentioned above
13.	126	Technician-III/ AC	2	02	00	00	00	00	02	B-1	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trades of Refrigeration and Air Conditioning Mechanic / Electrician / Wireman / Electronics Mechanic (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trades mentioned above.
14.	59.	Technician-III/ Elect./Fitter	2	01	01	00	00	00	01	B-1	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trade of fitter. OR Matriculation/SSLC plus CCAA in the course mentioned above.

**B. Junior Engineer Posts**

	Cat. No.	Name of the post	Pay Level (7 <sup>th</sup> CPC)		No. of Vacancy					Medi cal Stan dard	Essential Qualification
					Community wise break up						
				UR	OBC	SC	ST	EWS	Tota l		
15.	03.	Junior Engineer/P.Way	6	06	03	01	01	01	12	A-3	a) Three years Diploma in Civil Engineering or B.Sc. in Civil Engineering of three years duration or (b) a combination of any sub stream of basic streams of Civil Engineering from a recognized University / Institute.
16.	12.	Junior Engineer/Works	6	04	03	02	01	00	10	B-1	Three years Diploma in Civil Engineering or B.Sc. in Civil Engineering of three years duration or (b) a combination of any sub stream of basic streams of Civil Engineering from a recognized University / Institute
17.	15.	Junior Engineer/C&W/Me ch.	6	03	00	00	00	00	03	B-1	Three years Diploma in (a) Mechanical / Electrical / Electronics / Manufacturing / Mechatronics / Industrial / Machining / Instrumentation & Control / Tools & Machining / Tools & Die Making / Automobile / Production Engineering OR (b) a combination of any sub stream of basic streams of Mechanical / Electrical / Electronics /

											Manufacturing / Mechatronics / Industrial / Machining / Instrumentation & Control / Tools & Machining / Tools & Die Making / Automobile / Production Engineering from a recognized University/ Institute.
18.	44.	Junior Engineer- II/Elect.-G	6	01	00	00	00	00	01	B-1	Three years Diploma in (a) Mechanical / Electrical / Electronics Engineer ing OR (b) a combination of any substream of basic streams of Mechanical/Electrical/ Electronic Engineering from a recognised university/institute.
19.	54.	Junior Engineer/Elect. TRS	6	02	00	00	00	00	02	A-3	Three years Diploma in (a) Mechanical / Electrical / Electronic Engineering OR (b) a combination of any sub stream of basic streams of Mechanical / Electrical / Electronic Engineering from a recognized University/ Institute.
20.	40.	Junior Engineer/ Diesel/Elect.	6	01	00	00	00	00	01	B-1	Three years Diploma in (a) Mechanical / Electrical / Electronic Engineering OR (b) a combination of any sub stream of basic streams of Mechanical / Electrical / Electronic

											Engineering from a recognized University/ Institute.
21.	53.	Junior Engineer/TRD	6	01	00	00	00	00	01	A-3	Three years Diploma in (a) Mechanical / Electrical / Electronic Engineering OR (b) a combination of any sub stream of basic streams of Mechanical / Electrical / Electronic Engineering from a recognized University/ Institute.
		Total		167	83	44	22	07	323		

Note:

1. The above medical standards are indicative and not exhaustive and applicable to candidates in general. The candidates are advised to read Chapter 5 of Indian Railway Medical Manual (IRMM) Volume I which can also be accessed at [www.indianrailway.gov.in](http://www.indianrailway.gov.in).
- 1.1 Candidates are advised to ensure that they are eligible as per the medical standards for the post. In case of, failure of the candidate to pass the prescribed medical fitness for the post, he will not be considered suitable for empanelment of the post.
- 1.2 **Those employees who have been declared Medically Unfit at the time of Initial appointment in the prescribed Medical Standard of the Post being applied for this notification need not apply**
- 2.0 **IMPORTANT INSTRUCTIONS- ONLINE REGISTRATION & SUBMISSION OF APPLICATION**
- 2.1 Only serving regular employees, possessing prescribed minimum education and /or technician qualification as indicated against each posts in the table given above, of Northern Railway, Rail Coach Factory Kapurthala, Modern Coach factory Raibereilly and diesel loco Modernization works Patiala who are working in lower grade pay posts & at the best in the same grade pay for which GDCE is being held are eligible to appear in the GDCE.
- 2.2 Before filling up the online application, candidates are advised to thoroughly read all the instructions and information in the Notification available on the RRC/NR official website [www.rrcnr.org](http://www.rrcnr.org)
- 2.3 Candidates are advised to visit only official website of the RRC/NR, Northern Railway be very careful about fake websites and jobracketeers.
- 2.4 Candidates should have their own mobile number, valid& active personal e-mail Id and keep them active for the entire duration of recruitment, as RRC shall send all recruitment related communications only through SMS and e-mail till the recruitment is completely over.

RRC will not entertain any request for change of mobile number and email address after submission of application.

- 2.5 Applications are to be filled “ONLINE ONLY” and submitted only after being duly verified by establishment Officers. through the RRC/NR official website [www.rrcnr.org](http://www.rrcnr.org)
- 2.6 Eligibility of the candidates will be considered only on the strength of the information furnished in the ONLINE Application. Candidates need NOT send printouts of application or Certificates or copies to RRC concerned by post. If at any stage of recruitment or thereafter, it is found that any information furnished by the candidate in his/her application is false/incorrect or the candidate has suppressed any relevant information or the candidate does not satisfy the eligibility criteria for the post(s), his/her candidature will be rejected forthwith.
- 2.7 To avoid last minute rush, candidates are advised in their own interest to register and submit ONLINE application much before the closing date since there may be a possibility of inability/failure to log on to the website on account of heavy load on the internet or website during last days of online registration.

RRC do not accept any responsibility for the candidates not being able to register and/or submit their application within the last day on account of aforesaid reasons or any other reason.

- 2.8 All regular employees working in grades lower than the grades/pay scale for which GDCE is being conducted are eligible to appear in GDCE selection for all categories.
- 2.9 All regular employees working in same grade/pay scale for which GDCE is being conducted are eligible to appear in selection for GDCE from Non-Safety to Safety category posts as well as Safety to Safety category posts.
- 2.10 Candidates are not allowed to apply for the same post on which presently working.
- 2.10 (A) All employees should possess the prescribed education as well as medical eligibility for the post they are applying for.
- 2.11 RPF/RPSF personnel are not eligible to apply against the GDCE scheme in terms of Railway Board's letter No. E (NG) I/2002/PM2/9 dated 11.08.2003.
- 2.12 Allotment of post shall be on the basis of merit cum option. Allotment of post shall be final and binding on the candidate and no appeal will be entertained.
- 2.13 Please note that post preference once opted shall be treated as final and no change is permissible at any stage.
- 2.14 TO WHOM AND HOW TO APPLY

The candidate after registering and filling the application **ONLINE**, should take the printout (hard copy) of the application and get it signed from his/her immediate supervisor and controlling officer (departmental officer under whose control the employee is working) and then upload the signed PDF on official website latest by 01/09/2023.

Please note that the last date for filling the application form is 28/08/2023. Last date for uploading the signed PDF is 01/09/2023.

- 2.15 **Those employees who have been declared Medically Unfit at the time of Initial appointment in the prescribed Medical Standard of the Post being applied for this notification need not apply.**

### 3.0 **IMPORTANT INSTRUCTIONS – EXAMINATION PROCESSES**

- 3.1 **Malpractices:** Any candidate found using unfair means of any kind in the examination/CBT, sending someone else in his/her place to appear in the examination, attempt to impersonate will be debarred from appearing in all the examinations of all the RRCs & RRBs for lifetime in addition to departmental disciplinary action. Such candidates are also liable for legal prosecution.
- 3.2 **Banned items:** Electronic gadgets like mobile phones, blue tooth, pen drive, laptops, calculators, wrist watches or any other communication devices or pen/pencil, wallet/purses, belts, shoes and metallic wears including ornaments etc. are strictly NOT allowed inside the exam hall. Any infringement of this instruction shall entail summary rejection besides legal action including debarment from future examinations. Candidates are advised in their own interest not to bring any of the banned items including mobile phones etc. to the venue of the examination, **as arrangements for safe keeping cannot be assured.**
- 3.3 **Stages of Exam:** There shall be single stage Computer Based Test (CBT) followed by Aptitude Test (wherever applicable).
- 3.4 **Call Letters:** Candidates will have to download the e-Call Letters, City and Date intimations, and Travel Authority (wherever applicable) from the links provided on the official websites of RRC NR.

### 4.0 AGE LIMIT

The upper age limit will be 42 years for UR candidates, 45 years for OBC candidates and 47 years for SC/ST candidates.

The lower and upper age limit indicated for the post(s) in the Vacancy Table will be reckoned as on 01.01.2024.

Cut-off date of Birth is indicated below:

Age Group	Lower Date of Birth	Upper Date of Birth		
	01.01.2006	UR	OBC	SC/ST
		18 to 42	18 to 45	18 to 47
		02.01.1982	02.01.1979	02.01.1977

**Note:** No age relaxation is allowed to SC/ST/OBC-NCL (Non Creamy Layer) candidates applying against unreserved vacancies.

### 5.0 EDUCATIONAL QUALIFICATIONS

Candidates should have requisite minimum educational qualifications indicated for posts of this GDCE Notification No. 01/2023 from recognized Board/University/Institute as on the closing date for ONLINE application submission as per Annexure 'A'. The candidates should possess the requisite educational qualification on the closing date of application and the same should also be endorsed in the Service Sheet of the employees. Those awaiting results of the final examination of the prescribed minimum educational qualification SHOULD NOT apply.

### 6.0 VERTICAL RESERVATION

For availing reservation, SC/ST/OBC-NCL candidates should furnish Caste Certificate from competent authorities as per the format given at **Annexure-1** (for SC/ST Candidates) and at **Annexure –II** (for OBC-NCL Candidates) at the time of Documents Verification. Further, in case of OBC-NCL candidates, the certificates should specifically indicate that they do not belong to the Persons/Sections (Creamy Layer) mentioned in Column 3 of the Schedule of the Government of India, Department of Personnel and Training O.M.No.36012/22/93- Estt. (SCT) dated 08.09.93 & its subsequent revision through O.M.No.36033/3/2004-Estt. (Res) dated 09.03.2004, 27.05.2013, 13.09.2017 and further

revision, if any, received till the closing date of applications submission. The candidates should ensure that they belong to the OBC- Non Creamy Layer (NCL) category while applying for the posts against this Notification. Such candidates should produce a valid OBC certificate in the prescribed format during Documents Verification. Further, in addition to the community certificate (OBC), a declaration in the prescribed format as per Annexure-IIA has to be furnished by the candidates during Documents Verification that he/she does not belong to the creamy layer. The certificate produce shall not be older than one year at the time of Documents Verification. In case of not complying to these stipulations, their claim for reserved status (OBC-NCL) will not be entertained and the candidature/application of such candidates, if fulfilling all the eligibility conditions for General (Unreserved) category, will be considered under General (UR) vacancies only.

- 7.0 There is no separate reservation of posts for Economically Weaker Sections (EWS) as per Railway Board's letter No. E (NG) I-2018/PM1/23 dated 02/05/2019. (RBE No.- 72/2019).
- 8.0 Only single ONLINE application has to be submitted by the candidate through the link provided on the official website of RRC/NR [www.rrcnr.org](http://www.rrcnr.org). The recruitment process shall involve single stage Computer Based Test (CBT) and Aptitude Test (wherever applicable) and Documents Verification/Medical Examination. Selection is made strictly as per merit, on the basis of above mentioned recruitment stages. The date, time and venue for all the activities viz. CBT, Aptitude Test, Documents Verification, Medical Examination or any other additional activities as applicable shall be fixed by the RRC and shall be intimated to the eligible candidates in due course. Request for postponement of any of the above activities or for change of venue, date and shift will not be entertained under any circumstances. The CBT shall have questions and answer options only in English and Hindi.

Candidate to please note that there will be no supplementary exam (CBT, Aptitude Test etc.) for the absentee candidates under any circumstances.

9.0 **RECRUITMENT PROCESS:**

(i) **ALP/Technicians Posts**

Only single online application (common to all the notified posts- ALP & Technicians) has to be submitted by the candidate through the link provided on the official website of RRC. The entire recruitment process shall involve CBT, Computer Based Aptitude Test and Document Verification as applicable.

The CBT shall have two parts viz. Part A and Part B as detailed below.

**PART-A**

**Duration 90 Minutes.**

**No of Questions: 100**

The marks scored in Part A alone shall be used for short listing of candidates for further stages of recruitment process subject to the condition that the candidate is securing qualifying mark in Part B.

The syllabus for Part A shall be as below:

- 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. Basic Science and Engineering: The broad topics that are covered under this shall be Engineering Drawing (Projections, Views, Drawing Instruments, Lines, Geometric figures, Symbolic Representation), Units, Measurements, Mass Weight and Density, Work Power and Energy, Speed and Velocity, Heat and Temperature, Basic Electricity, Levers and Simple Machines, Occupational Safety and Health, Environment Education, IT Literacy etc.
- d. General Awareness on Current Affairs in Science & Technology, Sports, Culture, Personalities, Economics, Politics and any other subjects of importance.

## **PART-B**

**Duration: 60 Min.**

**No of Questions: 75**

Qualifying Mark: 35% (This is applicable to all candidates and no relaxation is permissible)

This part is qualifying in nature and shall have questions from the trade syllabus prescribed by Director General of Employment & Training (DGET). Candidates with ITI/Trade Apprenticeship qualification will be required to appear in the section having questions from the relevant trade. Candidates holding Degree, Diploma having eligibility for the posts of ALP have to select relevant trade from the list of trades listed against their engineering discipline.

Candidates who do not have ITI/Act Apprentice/Diploma qualifications and have qualified 10+2 with Physics and Mathematics will be eligible for the posts of Tech- III/Tele and Tech-III/Sig only. They should choose a special trade "Physics &Math's". If, they choose any other trade, they will not be considered for any of the posts. The Physics &Math's trade shall have questions on Physics and Mathematics of 10+2 standard.

Candidates who do not have ITI/Act Apprentice qualifications but have Diploma/Degree in various specified streams will be considered for the post of ALP only. Such candidates should choose their trades for Part-B of the CBT.

The trade syllabus can be obtained from the DGET website. The relevant trades for various 10+2/diploma/engineering discipline for appearing in the qualifying test are as below:

Sl. No.	Engineering Discipline(Diploma/Degree)	Relevant trade for PART B Qualifying Test to be selected from
1	Electrical Engineering and combination of various streams of Electrical Engineering	Electrician/ Instrument Mechanic/ Wiremen/ Winder(Armature)/ Refrigeration and Air Conditioning Mechanic
2	Electronics Engineering and combination of various streams of Electronics Engineering	Electronics Mechanic/ Mechanic Radio & TV
3	Mechanical Engineering and combination of various streams of Mechanical Engineering	Fitter/ Mechanic Motor Vehicle/ Tractor Mechanic/ Mechanic Diesel/ Turner/ Machinist/ Refrigeration and Air Conditioning Mechanic/ Heat Engine/ Millwright Maintenance Mechanic

4	Automobile Engineering and combination of various streams of Automobile Engineering	Mechanic Motor Vehicle/ Tractor Mechanic/ Mechanic Diesel/ Heat Engine/ Refrigeration and Air Conditioning Mechanic
5	HSC (10+2) with Physics and Maths	Physics and Mathematics

#### **Computer Based Aptitude Test (Only for candidates who have opted for ALP)**

**Qualifying marks:** The candidate needs to secure a minimum score of 42 marks in each of the test batteries to qualify. This is applicable to all candidates and no relaxation is permissible.

Candidates equal to 8 times number of ALP vacancies for each of the communities i.e. UR, OBC-NCL, SC and ST (including Ex. SM) shall be short listed for Computer Based AT (based on their performance in Part A of the Second Stage CBT subject to their qualifying the Part B of Second Stage CBT) from among the candidates who have opted for the post of ALP. -

Candidates will have to qualify in each of the test battery of Computer Based AT for considering them for the post of ALP. The Computer Based Aptitude Test shall have questions and answer options only in English and Hindi. There shall be no negative marking in Computer Based AT.

The ALP merit list will be drawn only from amongst the candidates qualifying in the Aptitude Test, with 70% weightage for the marks obtained in the Part A of Second Stage CBT and 30% weightage for the marks obtained in Computer Based AT.

Candidates are advised to visit websites of RDSO ([www.rdsso.indianrailways.gov.in](http://www.rdsso.indianrailways.gov.in) -> Directorates -> Psycho Technical Directorate -> Candidates Corner) for question patterns and other details of AT.

Based on the options and performance of candidates in part-A of the CBT subject to their qualifying the part-B of CBT (for Technician posts) and based on the performance of candidates in both part A of the CBT and Computer Based AT subject to their qualifying the part-B of CBT (for ALP), candidates equal to the number of vacancies will be called for Document verification.

Candidates to be asked for their category preference, and exam group in which they will appear in the following format:

#### **1. Post Preference Details**

Category No	Designation	Department	Priority
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#### **2. Trade Details (Technicians/Act Appr./Diploma/Engg. to specify the trade in which they are appearing)**

Exam Group	
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#### **Junior Engineer Posts of various departments:**

Only single online application {common to all the notified posts in opted RRC - Junior Engineer (JE) has to be submitted by the candidate through the link provided on the official website of RRC. The entire recruitment process shall involve Computer Based Test (CBT), and Document Verification/ Medical Examination as applicable. Selection is made strictly as per merit, on the basis of CBT.

**CBT:**

**Duration:120 minutes**

**No of Questions:150**

**Syllabus:** The Questions will be of objective type with multiple choices and are likely to include questions pertaining to General Awareness, Physics and Chemistry, Basics of Computers and Applications, Basics of Environment and Pollution Control and Technical abilities for the post. The syllabus for General Awareness, Physics and Chemistry, Basics of Computers and Applications, Basics of Environment and Pollution Control is common for all notified posts under this CEN as detailed below:

- a) General Awareness : Knowledge of Current affairs, Indian geography, culture and history of India including freedom struggle, Indian Polity and constitution, Indian Economy, Environmental issues concerning India and the World, Sports, General scientific and technological developments etc.
- b) Physics and Chemistry: Up to 10th standard CBSE syllabus.
- c) Basics of Computers and Applications: Architecture of Computers; input and Output devices; Storage devices, Networking, Operating System like Windows, Unix, Linux; MS Office; Various data representation; Internet and Email; Websites & Web Browsers; Computer Virus.
- d) Basics of Environment and Pollution Control: Basics of Environment; Adverse effect of environmental pollution and control strategies; Air, water and Noise pollution, their effect and control; Waste Management, Global warming; Acid rain; Ozone depletion.
- e) Technical Abilities: For technical abilities, refer to Annexure-VII- A to G of CEN No. 03/2018.

The section wise Number of questions and marks are as below:

Subjects	No. of Questions	Marks for each Section
	Stage-II	Stage-II
General Awareness	15	15
Physics & Chemistry	15	15
Basic of Computers and Applications	10	10
Basics of Environment and Pollution Control	10	10
Technical Abilities	100	100
Total	150	150
Time in Minutes	120	

The section wise distribution given in the above table is only indicative and there may be some variations in the actual question papers. Virtual calculator will be made available on the Computer Monitor during 2nd Stage CBT., if held

Discipline Mapping Tables:

Sl. No.	Three years Diploma in Engineering or Bachelor's Degree in Engineering/Technology	Exam Group
1.	Mechanical Engineering	Mechanical and Allied Engineering
	Production Engineering	
	Automobile Engineering	
	Manufacturing Engineering	
	Mechatronics Engineering	
	Industrial Engineering	
	Machining Engineering	
	Tools and Machining Engineering	
	Tools and Die Making Engineering	
	Combination of any sub stream of basic streams of above disciplines	
2.	Electrical Engineering	Electrical and Allied Engineering
	Combination of any sub stream of basic streams of Electrical Engineering	
3.	Electronic Engineering	Electronics and Allied Engineering
	Instrumentation and Control Engineering	
	Communication Engineering	
	Computer Science and Engineering	
	Computer Engineering	
	Computer Science	
	Information Technology	
	Combination of sub streams of basic streams of above disciplines.	
4.	Civil Engineering	Civil and Allied Engineering
	Combination of any sub streams of basic streams of Civil Engineering	

	B.Sc. in Civil Engineering of 3 years duration	
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All the candidates with the above qualification shall be tested in the Exam Group mapped as per the above chart.

A candidate possessing more than one minimum educational qualification, mapped to different Exam Groups, can choose any one Exam Group. These candidates would be eligible for all the posts for which they possess minimum educational qualifications.

### **NORMALISATION OF THE MARKS:**

The raw marks for single session paper and normalized marks for multi session paper will be used for computing Merit Index, which is a common benchmark for generating merit for candidates from different Exam Groups.

### **CALCULATION OF MERIT INDEX FOR ALL PAPERS**

In order to generate a common merit list comprising of candidates who gave examination from different exam groups, but eligible for a common post, merit index will be computed. For all papers for which there is only one session, actual marks obtained by the candidates will be used for calculating merit index, while for papers in multi-sessions; normalized marks will be calculated corresponding to the raw marks obtained by a candidate and the merit index will be calculated based on the normalized marks.

The Merit Index will be computed using the formula given below:

$$\text{MeritIndex} = \frac{M - M_q}{M_t - M_q} \times (S_q + (S_t - S_q))$$

(Merit Index is the relative score of a candidate within the discipline.)

M: Marks obtained by the candidate (actual/raw marks for single session exam and normalized marks for multi session exam. M<sub>q</sub>: The qualifying marks for general category candidate in the paper (40).

M<sub>t</sub>: The mean marks of top 0.1% or top 10 whichever is larger of the candidates who appeared in the paper (in case of multi session exam including all sessions)

S<sub>q</sub>: 350 is the score assigned to M<sub>q</sub>.

S<sub>t</sub>: 900 is the score assigned to M<sub>t</sub>.

The qualifying marks (M<sub>q</sub>) for general category candidate is 40.

The Merit Index will be calculated for UR, OBC, SC, ST candidates whose actual marks for single session exam and normalized marks for multi session exam are equal to or above the community qualifying marks prescribed in Para 13.2. Based on the Merit Index generated, a combined merit list of the candidates of different disciplines/Exam Group will be prepared in the descending order of merit and the allotment of the preference will be done on the basis of this merit list.

Candidates to be asked for their category preference, and exam group in which they will appear in the following format:

1. **Post Preference Details**

Category No	Designation	Department	Priority
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2. **Exam Group Details**

Exam Group
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**10.0 GENERAL INSTRUCTIONS:**

- I. The trade/exam group is to be specified by employees having ITI/Act Apprentice/Diploma/Engg. Qualification.
- II. Preference of all posts as applied and for which employee is eligible may also be called for.
- III. Minimum percentage of marks for eligibility in various categories: UR-40%, OBC (Non creamy layer) - 30%, SC-30%, ST-25%. These percentages of marks for eligibility may be relaxed by 2% for PwBD candidates in case of shortage of PwBD candidates against vacancies reserved for them.
- IV. There will be negative marking and 1/3 mark shall be deducted for each wrong answer.
- V. The PwBD candidates should be provided the Scribe wherever applicable.
- VI. In case of two or more candidates securing same marks, their merit position shall be determined by age criteria i.e., older person shall be placed at higher merit and in case age being same, then alphabetical order (a to z) of the name shall be taken into account to break the tie.
- VII. Candidates equal to the number of vacancies will be called for DV based on their merit in CBT and options.
- VIII. Appointment of selected candidates is subject to final verification of educational, medical service particulars, community certificates and verification of antecedents/character of the candidates.
- IX. Admission to all stages of recruitment process shall be purely provisional, subject to the candidate satisfying the prescribed eligibility conditions.
- X. Mere issue of e-Call letter to the candidates will NOT imply that their candidature has been finally accepted by the RRC.
- XI. RRC conducts Documents Verification of eligibility conditions with reference to original documents only after the candidates have qualified in all the stages of examinations and are shortlisted for Document Verification. RRC may reject the candidature of any applicant at any stage of recruitment process. In case the candidate is found not fulfilling the requisite criteria and if appointed, such a candidate is liable to be removed from service summarily.
- XII. Before applying for the post(s) against this notification, candidates should satisfy themselves that they fulfill all the eligibility norms including age, educational qualification(s) and medical standard(s). Candidates should ensure that they have requisite educational/technical qualifications from recognized Board/ University/ Institute as on the closing date for online application submission.
- XIII. Candidates should enter their Name, Father's Name and Date of Birth as recorded in the SSLC/Matriculation/High School Examination Certificate or an equivalent Certificate as well as in their service record. No subsequent request for its change will be considered.
- XIV. In cases of name change, candidates should indicate their changed name only in the ONLINE application. However, the details should match with the Matriculation or Equivalent certificate as well as Service Record. Date of such change should be prior to the date of submission of ONLINE application.
- XV. Gazette Notification or any other legal document as applicable for such cases should be submitted at the time of Document Verification (DV) along with the acceptance letter of employer.

- XVI. Signatures of the candidates on all documents should be identical in all stages of recruitment process and must be in running hand and not in block/capital or disjointed letters. Signatures in different style at the time of CBT, CBAT, Document Verification; Medical examination etc. may result in cancellation of candidature.
- XVII. Dates of examinations will be published on the website. The e-call letters for CBT, CBAT should be downloaded only from website. No call letter will be sent by post. The CBT Centre, date and shift indicated in the e-call letter shall be final. RRC reserve the right to conduct additional CBT/CBAT, and/or additional document verification etc., without assigning any reason. Request for postponement of any of the above activity or for change of venue, date and shift will not be entertained under any circumstances.
- XVIII. Vacancies indicated in this Notification are provisional and may undergo any change (increase/decrease) or even become NIL in total or in specific Units/ Communities/ Posts at a later stage depending upon the actual needs of the Railway Administration. Also, additional posts if required by the Railway may also be included at later stage.
- XIX. The Railway Administration also reserves the right to cancel the notified vacancies at any stage at its discretion and such decision will be final and binding on all.
- XX. The function of the RRC is to recommend names of suitable candidates to the concerned authorities of the Railway Division who in turn will issue the offer of appointment letter subject to availability of vacancies and candidates satisfying all eligibility criteria.
- XXI. Selected candidates will have to undergo training, wherever prescribed, and during training period payment will be regulated as per extant rules.
- XXII. RRC reserves the right to incorporate any subsequent change/modifications/additions in the terms & conditions of recruitment under this Notification as necessitated and applicable.
- XXIII. Candidates should also enter/submit these information i.e. Name of RRC applied for, Railway/Zone, Division/PU, Community, Employee ID No., Aadhar No., Two visible marks of Identification, Nearest Railway Station & Station Code, Passport size photograph (not older than three months), signature of the applicant.

#### 11.0 **HOW TO APPLY**

Regular Employees of Northern Railway, who fulfills the eligibility criteria, may apply ONLINE through RRC/NRs official website [www.rrcnr.org](http://www.rrcnr.org).

- a) Candidates are required to go to the link provided for filling ONLINE application and fill up the personal details/BIO-DATA carefully.
- b) Candidates should ensure that their Name, Father's Name and Date of Birth match with the entries recorded in Matriculation or equivalent certificate, as well as service records.
- c) To avoid last minute rush, candidates are advised in their own interest to submit ONLINE application much before the closing date.

#### 12.0 **STEPS TO SUBMIT ONLINE APPLICATION**

Before filling up ONLINE application, candidates are advised to keep scanned copy in JPEG format of following documents ready with them:

1. Passport size colour photograph (Not older than three months)
2. Signature
3. Copy of self-attested certificates in proof of date of birth, educational/technical qualification, caste

certificate.

- a) Visit the RRC/NR official website [www.rrcnr.org](http://www.rrcnr.org)
- b) Click here for filling of application of GDCE Notification No. 01/2023 of Northern Railway
- c) Click on the “New Registration” link.
- d) Fill in employee ID number (11 digits) and date of birth and click continue.
- e) Fill in personal information and e-mail Address and Mobile number. On submission of required details an e-mail/SMS will be received in the registered e-mail Id/Mobile number. Open inbox of your registered e-mail/SMS and note the registration number and password.
- f) Login using the Registration number & password sent in e-mail/SMS.
- g) Follow the instructions and complete the registration process step-by-step.
- h) Upload the scanned copy of photograph, self-attested certificates in proof of date of birth, educational/technical qualifications and caste certificate i.e. SC/ST/OBC.
- i) Submit the application.

#### 12.1 Documents to be uploaded:

- a) Proof of Date of Birth as mentioned at Para 4.5
- b) Certificate of Educational/Technical Qualification for the post applied.
- c) In the case of SC/ST Community candidates, Community certificate issued by the Competent Authority in the prescribed format as per Annexure-I of this Notification.
- d) In the case of OBC community candidates, a valid Community certificate issued by the Competent Authority in the prescribed format as per Annexure-II of this Notification. This Certificate should specifically indicate that the candidate does not belong to the persons/section (Creamy Layer).
- e) Candidates claiming to belong to Other Backward Classes are also required to submit a self-declaration in the prescribed format. (Annexure-III of this Notification).

#### 12.2 Submission of Application:

In the end candidates have to accept the declaration.

Note: After confirming the above declaration and submission of the application, the candidate may save the file as “PDF” and/or take print of the application and preserve it for future reference and record.

#### 12.3 INVALID APPLICATIONS/REJECTIONS:-

Online applications are liable for rejection on the following grounds amongst others:

- a. Invalid photos on account of Black & white photo, photo with cap or wearing Sunglass/Goggles. Photos which are disfigured, small size, full body, showing only one side view of the face, unrecognizable photo, Photostat copy of photo, group photo, selfie photo, photo taken by mobile, morphed photo and online application without photo among others.

- b. Signature in Capital/Block letters. Not having proper scanned signature.
- c. Incomplete or incorrectly filled application.
- d. Any other irregularities which are observed and considered as invalid by RRC.

NOTE: In case the application is rejected, candidates will be able to view their status ONLINE on the official website of RRC/NR [www.rrcnr.org](http://www.rrcnr.org) in along with the reasons for rejection(s) which is final and binding and no further correspondence shall be entertained on the subject. SMS and email alerts shall also be sent to the candidates on their registered mobile numbers and email IDs, as indicated in their ONLINE application. Candidates will not be intimated by post.

### 13.0 **SPECIAL NOTE:**

- a) Candidates are advised to keep their personal mobile number and personal valid e-mail ID active throughout the recruitment process, as all communications from RRC will be sent only through SMS/e-mail. RRC will not entertain any request for change of mobile number and e-mail address at any stage. Candidates are advised to note and preserve their Registration Number for further stages of recruitment process/correspondence with RRC concerned.
- b) Candidates are further advised to visit the official website of RRC/NR [www.rrcnr.org](http://www.rrcnr.org) frequently to get the latest information on various stages of recruitment process or any changes about this Notification.

The onus is on the candidates to prove with valid documents that all the information submitted by them in the ONLINE application is true.

14.0 A colour photograph of size 3.5cm x 3.5cm (not older than three months from the date of application) with clear front view of the candidate without cap and sunglasses should be uploaded. The photo should be only in JPEG format-100 DPI. The size of the uploaded photograph should be up to 70 kb. Employees may note that RRC may at any stage, reject the application for uploading old/unclear photo along with online application or for any significant variations between photographs uploaded along with online application and physical appearance of the candidate. Employees are advised to bring one copy of the same photograph along with Hall Ticket/e-Call Letter and original valid Photo ID at the time of Computer Based Test (CBT). They are also advised to keep 6 copies of the same photograph for further use. Also, scanned signature is to be uploaded.

14.1 Specification for Signature Image: The applicant has to sign on white paper with Black Ink pen within a box of size 50 mm x 20 mm. Signature must be in running handwriting and NOT IN BLOCK LETTERS. The image should be in JPG/JPEG format scanned with 100 DPI resolutions. Dimensions of 50 mm x 20 mm or 140 x 60 pixels (preferred). Size of file should be between 10 KB – 40 KB. **The applicant's signature obtained during registration and at the time of CBT/Skill Test /Aptitude Test /Document verification/Medical should match with the uploaded signature.**

### 15.0 **HALL TICKET (e-CALL LETTER) FOR CBT, Aptitude Test, Document Verification:**

- 15.1 SMS/e-mail messages will be sent to all eligible candidates about the e-Call letter and other information on their registered mobile number and e-mail ID. No call letter will be sent by post. However, candidates should regularly visit the official websites of RRC/NR as there can be failure in delivery of SMS/E-mail to the candidates due to reasons beyond control of RRC.
- 15.2 Eligible candidates can download e-Call letter through the RRC/NR's website before the date of the CBT, Skill Test /Aptitude Test, DV (as applicable). Call letter will not be sent to candidates by post.

15.3 Candidates should read the instructions on the e-Call letter carefully and follow them scrupulously. Failure to comply with the instructions may lead to cancellation of their candidature.

15.4 **Candidates must report with relieving letter**, their e- Call letter along with a valid Photo ID, preferably issued by the employer or Voter Card, Aadhar Card, Driving License, PAN card, Passport, failing which candidates shall not be allowed to appear for the CBT, Skill Test/Aptitude Test, DV (as applicable). The name, date of birth and photo on ID should match with the details furnished in the online application, failing which the candidate may not be permitted to appear in CBT, Skill Test /Aptitude Test, DV (as applicable).

15.5 Candidates must also bring color photograph (of size 35 mm x 45 mm) which was uploaded on the application, for appearing in the CBT, Skill Test/Aptitude Test, DV (as applicable).

15.6 Candidates should leave blank spaces provided in the downloaded e-Call letter for writing self-declaration paragraph (as the paragraph will be displayed on the screen during CBT, Aptitude Test). Signature and Left Thumb Impression (LTI) unfilled while coming for the exam.

Warning: Candidates will have to write the paragraph of Self-Declaration, sign and affix LTI at the venue of the CBT, Skill Test/Aptitude Test, (as applicable) in the presence of the invigilator at the Examination hall ONLY and hand over the same to the invigilator before the conclusion of the examination. Candidates writing the self-declaration paragraph in advance and/or signing in CAPITAL letters will be rejected.

15.7 RRC will not entertain any request for any change in examination center, date and session allotted to candidate(s).

16.0 **VERIFICATION OF ORIGINAL DOCUMENTS AND FORMAT OF CERTIFICATES:**

16.1 To ascertain their eligibility as on the closing date for registration of online application, candidates are required to produce all original documents with two sets of self-attested photo copies of all documents at the time of Documents Verification.

16.2 All Certificates should be either in English or in Hindi only. Where certificates are not in English/Hindi, self-attested translated version (In Hindi/English) should be produced wherever/whenever required. Certificates produced during the Documents Verification should be strictly in the prescribed formats.

**NOTE:-**

- i. Candidates who wish to be considered against vacancies reserved/or seek age- relaxation must submit the requisite/relevant certificate in original from the competent authority, in the prescribed format at the time of Document verification. Otherwise, their claim for SC/ST/OBC-NCL status will not be entertained and their candidature/ applications will be considered under General (UR) category, if eligible otherwise the certificates should be as per the formats annexed. Certificates obtained in any other format will not be accepted.
- ii. The Educational/Technical Qualification Certificates viz. Provisional or Regular should contain the date of issue. In case date of issue of these certificates is after the closing date for submission of online application, then the consolidated mark sheet with date of declaration of the result of final qualifying exam or individual mark sheets of all the semesters/years with date of declaration of result on each should be submitted. In case of non-availability of date in any of these mark sheets/certificates, a

certificate from the Institution/University/Board to this effect (indicating date of declaration of result) should be produced at the time of document verification

**17.0 IMPERSONATION/SUPPRESSION OF FACTS-WARNING:**

- 17.1 Any candidate found using unfair means of any kind in the examination, sending someone else in his/her place to appear in the examination, attempt to impersonate will be debarred from appearing in all the examinations of all the RRBs/RRCs for lifetime. He/she if already appointed, will be dismissed from service. Such candidates are also liable for legal prosecution.
- 17.2 Furnishing of any false information to the RRC or deliberate suppression of any information at any stage will render the candidate disqualified and debarred from appearing at any selection or examination for appointment on the Railways or to any other Government service and if appointed the service of such candidate is liable to be terminated.
- 17.3 Candidate shall not bring in or attempt to bring in any political or other influence to further his/her interest in respect of the recruitment. Candidature of such candidates is liable to be rejected and taken up under RS (D&A) Rule-1968.

**18.0 MISCELLANEOUS:**

- 18.1 RRC reserves the right to conduct additional examination/Document verification at any stage. RRC also reserve the right to cancel part or whole of any recruitment process at any stage for any of the categories notified in this notification without assigning any reason thereof.
- 18.2 The decision of RRC in all matters relating to eligibility, acceptance or rejection of ONLINE applications, issue of free Rail Passes, penal action for false information, modification of vacancies, mode of selection, conduct of CBT, allotment of examination centers, selection, allotment of posts of selected candidates etc., will be final and binding on the candidates and no enquiry or correspondence will be entertained by the RRC in this regard.
- 18.3 RRC will not be responsible for any inadvertent errors and reserves right to correct such errors.
- 18.4 Any legal issues arising out of this notification shall fall within the legal jurisdiction of Hon'ble Central Administrative Tribunal, Delhi Only..
- 18.5 In the event of any dispute about interpretation, the English version of the notification will be treated as final.
- 18.6 Application under RTI Act: Any Application even under RTI act seeking any information will not be entertained till the completion of the entire recruitment process.
- 18.7 For assistance in technical issue related to online registration and application submission, applicant are advised contact RRC helpline during working days between 11.00 A.M. to 17.00 P.M. Contact Number- 9560268721, 9560268722.

(Mansi Verma )  
Chairperson  
Railway Recruitment Cell  
Northern Railway, New Delhi.

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