

RRB



RRB DEFINITION :

The Railway Recruitment Board (RRB) Exam is a national-level examination conducted by the Railway Recruitment Board for the recruitment of various non-technical and technical positions in Indian Railways. The exam is divided into different categories based on the positions being applied for, such as RRB NTPC (Non-Technical Popular Categories), RRB JE (Junior Engineer), RRB ALP (Assistant Loco Pilot), and RRB Group D.

Types of RRB Exams :

RRB NTPC: For positions like Traffic Assistant, Goods Guard, Station Master, etc.

RRB JE: For Junior Engineer and related technical positions.

RRB ALP: For Assistant Loco Pilot and Technician.

RRB Group D: For various Group D posts like Track Maintainer, Helper, etc

Eligibility Criteria :

General Eligibility

Nationality: Indian citizens or subjects of Nepal/Bhutan.

Age Limit: Typically ranges from 18 to 32 years. Age relaxation is provided for reserved categories as per government norms.

Educational Qualification:

- ❖ **RRB NTPC:** Minimum qualification of 12th pass for some posts and graduation for others.
- ❖ **RRB JE:** Diploma/Degree in Engineering from a recognized institution.
- ❖ **RRB ALP:** Matriculation/SSLC pass with ITI or Diploma in Engineering.
- ❖ **RRB Group D:** 10th pass or ITI from recognized institutions.

RRB NTPC Syllabus and Exam Pattern 2024:

The board conducts the RRB NTPC Exam for the recruitment of Non-Technical posts in the railway sector. The exam consists of two papers first is CBT 1 and the second is CBT 2.

Through RRB NTPC the railways select the candidate for various non-technical posts such as the posts of Junior Clerk cum Typist, Accounts Clerk cum Typist, Junior Time Keeper, Trains Clerk, Commercial cum Ticket Clerk, Traffic Assistant, Goods Guard, Senior Commercial cum Ticket Clerk, Senior Clerk

cum Typist, Junior Account Assistant cum Typist, Senior Time Keeper, Commercial Apprentice and Station Master in different zonal of railways.

RRB NTPC Exam Pattern		
RRB Exam	Subjects	Marks
RRB NTPC CBT – 1	General Awareness	40
	General Intelligence and Reasoning	30
	Quantitative Aptitude	30
RRB NTPC CBT – 2	General Awareness	50
	Mathematics	35
	General Intelligence and Reasoning	35

RRB NTPC Syllabus

After understanding the RRB NTPC Exam pattern candidates preparing for the exam are advised to analyze the RRB NTPC Syllabus, as a result, this will help the candidates in their preparation. The detailed RRB NTPC Syllabus is written in section-wise for both CBT 1 and CBT 2.

RRB NTPC Syllabus

Quantitative Aptitude

Number System

Decimal

Fractions

LCM and HCF

Percentage

Reasoning Ability

Puzzle

Seating Arrangement

Inequalities

Analogies

Syllogism

General Awareness

National and International Current Affairs

Games and Sports

Awards

Books and Authors

Indian Literature

RRB NTPC Syllabus

Quantitative Aptitude

Ratio and Proportion

Mensuration

Speed, Time, and Distance

Time and Work

Simple and Compound Interest

Profit and Loss

Elementary Algebra

Geometry and Trigonometry

Elementary Statistics

Quadratic Equations

Simplification

Reasoning Ability

Data Sufficiency

Statement Conclusion

Blood Relation

Direction Test

Decision Making

Coding-Decoding

Alphanumeric Series

Venn Diagrams

General Awareness

Common Abbreviations

and Important Government Organizations

Indian Polity and Governance

Inventions

Famous Personalities (India & International)

History of India

Banking History

Banking Terms and Organizations

Important Days & Dates

General & Life Science

Physical, Economic & Geographical Features of India and World

RRB NTPC Syllabus

Quantitative Aptitude

Upstream
Downstream

Reasoning Ability

and

Data Interpretation

General Awareness

Basics of Computer

Indian Art & Culture

RRB JE Syllabus and Exam Pattern 2024

The RRB JE Exam is organised by the board for the recruitment of Junior Engineer in the railways. Mainly, the exam is conducted for the Junior Engineer post in the railway sector. A very large number of candidates prepare for the RRB JE Exam.

The Candidate preparing for the exam must analyze the RRB JE Exam pattern and [RRB JE Syllabus](#). The exam also consists of two papers first CBT 1 and then Secondly CBT 2.

RRB JE Exam Pattern		
RRB JE Exam	Subjects	Marks
CBT – 1	Mathematics	30
	General Reasoning	25
	General Awareness	15
	General Science	30
CBT – 2	General Awareness	15
	Physics & Chemistry	15
	Basics of Computer Applications	10
	Basics of Environment and Pollution Control	10
	Technical Abilities	100

RRB JE Syllabus for CBT-1

Mathematics	General Reasoning	General Science	General Awareness
Number System	Analogies	Physics	India and International Current Affairs
BODMAS	Statement Arguments and Assumptions	Chemistry	Indian geography
Decimals	Directions	Life Sciences	culture and history of India including freedom struggle
Fractions	Analytical reasoning		Indian Polity and constitution
LCM & HCF	Alphabetical and Number Series		Environmental issues concerning India and the World
Ratio and Proportion	Classification		Sports
Percentage	Similarities and Differences		Scientific and Technological Inventions
Mensuration	Conclusions and Decision Making		Static General Knowledge(national parks, sanctuaries, currency, state capitals, airports, etc.)
Pipes and Cisterns	Syllogism		Important days and Dates
Calendar and Clock	Blood Relations		Organisations and their Headquarters
Age Problems	Coding and Decoding		Important Abbreviations

Square root & Cube root	Mathematical Operations		Government Schemes
Elementary Statistics	Venn Diagram		
Trigonometry	Data Insufficiency		
Profit and Loss			
Simple and Compound Interest			
Speed, Time & Distance			
Time and Work			

RRB JE Syllabus for CBT – 2

General Awareness	Physics and Chemistry	Basics of Computer Applications	Basics of Environment and Pollution
Knowledge of Current affairs	Up to 10th Standard CBSE syllabus and relevant basics	The architecture of Computers	Basics of Environment
Indian geography		input and Output devices	Acid rain
General scientific and technological developments		Computer Virus	Ozone depletion
Sports		Websites & Web Browsers	Global warming
Environmental issues concerning India and the World		Storage devices	Adverse effects of environmental pollution and control strategies
culture and history of India including		Networking, Operating	Air, water and Noise

freedom struggle		System like Windows, Unix, Linux	pollution
Indian Polity and constitution		MS Office	their effect and control
Indian Economy		Various data representation	Waste Management
Static General Awareness (national parks, sanctuaries, currency, state capitals, airports, etc.)		Internet and Email	
Important dates and days		Hardware and Software Devices	
Government schemes			
Important Abbreviations			
National and International Organisations along with Headquarters			

RRB ALP Syllabus and Exam Pattern 2024 :

The RRB ALP Exam is conducted for the recruitment of the technical post in the railway. The exam mainly offers the post of Assistant loco pilot in the technical department. The selection is done through the [RRB ALP Exam](#) which consists of two papers CBT 1 & CBT 2 (part A and part B).

Candidates preparing for the exam must go through the technical syllabus of the RRB ALP exam. As a result, the analysis of the exam pattern and the syllabus will help the candidates in their preparation strategy. The [RRB ALP Syllabus and Exam Pattern](#) are mentioned below –

RRB ALP Exam Pattern		
RRB ALP Exam	Subjects	Marks
CBT-1	Maths	20
	General Reasoning	25
	General Science	20
	Current Affairs	10
CBT-2 (Part A)	Mathematics	25
	General Intelligence	25
	Basic Science & Engineering	40
	General Awareness	10
CBT-2 (Part B)	Relevant Trade	75

RRB ALP Syllabus for CBT 1			
Mathematics	General Intelligence and Reasoning	General Science	Current Affairs
Number system,	Mathematical operations	Physics	Knowledge of Current affairs
Pipes & Cistern	Statement – Arguments and Assumptions	Chemistry	Indian geography
Age Calculations	Directions Test	Life Sciences	General scientific and technological developments
Elementary Statistics	Analytical Reasoning Similarities and Differences		Sports
Square root & Cube Root	Conclusions and Decision Making		Environmental issues concerning India and the World
Trigonometry	Relationships		culture and history of India including freedom struggle
Profit and Loss	Data Interpretation and Sufficiency		Indian Polity and constitution
Algebra	Number Series		Indian Economy

Simple and Compound	Coding and Decoding		Static General Awareness (national parks, sanctuaries, currency, state capitals, airports, etc.)
Mensuration	Venn Diagram		Important dates and days
Time and Work			Government schemes
Speed, Distance and Time			Important Abbreviations
BODMAS			National and International Organisations along with Headquarters
Ratio and Proportion			
Decimals			
Fractions			
LCM and HCF			
Percentage			

RRB ALP Syllabus

Mathematics	Basic Science and Engineering	Current Affairs	General Intelligence and Reasoning
Number system	The topics covered under this shall be Engineering Drawing (Projections, Views, Drawing Instruments, Lines, Geometric figures, Symbolic Representation)	National and International Organisations along with Headquarters	Analogies
BODMAS	Units	Government schemes	Alphabetical and Number Series
Pipes & Cistern	Mass Weight and Density	India and International Current events	Coding and Decoding
Age Calculations	IT Literacy	Politics	Mathematical operations
Calendar & Clock	Occupational Safety and Health	Economy	Syllogism

Square Root	Measurements	Government schemes	Statement – Arguments and Assumptions
Elementary Statistics	Environment Education	Sports	Analytical reasoning
Geometry and Trigonometry	Work Power and Energy	Culture	Similarities and Differences
Algebra	Levers and Simple Machines	History	Venn Diagram
Profit and Loss	Speed and Velocity		Conclusions and Decision Making
Simple and Compound Interest	Heat and Temperature		Data Interpretation and Sufficiency
Time and Work	Basic Electricity		Direction test
Time and Distance			Blood Relations
Mensuration			
Percentage			
Decimal			
LCM and HCF			

RRB Group D Syllabus and Exam Pattern 2024 :

The RRB Group D Exam is conducted for the recruitment of various posts of Track Maintainer Grade-IV, Helper/Assistant, Assistant Pointsman, in the railway. The Eligible Candidates who are willing to attend the exam are advised to go through the [RRB Group D Syllabus and Exam Pattern](#).

The analysis of the syllabus and exam pattern will help the candidates to make the preparation strategy it is very for all RRB aspirants to know the syllabus. The exam is divided into two sections first is CBT (computer-based Test) and the second is PET (Physical Efficiency Test). The exam pattern and syllabus are mentioned below

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RRB Group D Exam Pattern

Computer-Based Test

Sections	Number of Questions	Time Duration
General Awareness/Current Affairs	20	90 minutes
Mathematics	25	
General Science	25	
General Intelligence & Reasoning	30	

RRB Group D Syllabus

Mathematics	General Intelligence and Reasoning	General Science	General Awareness and Current Affairs
Number System	Reasoning	Physics	General Awareness and Current Affairs in Science & Technology
Decimals	Analogies	Chemistry	Sports
LCM	Coding-Decoding	Life Sciences	Culture
Ratio & Proportion	Relationships		Personalities
Mensuration	Jumbling		Economics
Time & Distance	DI & Sufficiency		Politics and any other subject of importance
Profit & Loss	Similarities & Differences		

Geometry Trigonometry	& Classifications
Square Root	Statement- Argument & Assumptions
Calendar & Clock	Alphabetical Series
BODMAS	Mathematical Operations
Fractions	Syllogisms
HCF	Venn Diagram
Percentages	Conclusion
Time & Work	Decision Making
SI- CI	Numerical Series
Algebra	Analytical Reasoning
Elementary Statistics	Directions