

Railways Group-D Exam Pattern & Detailed Syllabus

By

CRACKU.IN

Railways Group-D 2018

Important Dates:

Start Date of Online Applications	10th February 2018
Last Date of Online Applications	12th March 2018
Last Date for Payment(Online/SBI Challan)	12th March 2018
Post Office Challan	10th March 2018
Schedule for Computer Based Test (CBT)	April/May 2018

[Railway group-D Free mock test](#)

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CBT Exam

- Minimum percentage of marks for eligibility in various categories: UR - 40%, OBC-30%, SC-30%, ST -30%

Subject	Total questions	Total duration
Mathematics		
General Intelligence and reasoning		
General Science	100	90 minutes
General Awareness on current affairs		

Exam only in English, Negative marking 1/3rd of allotted marks

[Railway Group-D Previous papers](#)

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Mathematic Syllabus

- Number System (Decimals, Fractions)
- LCM and HCF
- Simplification (BODMAS)
- Ratio and Proportion
- Percentages
- Elementary Statistics
- Averages
- Simple and Compound Interest
- Profit, loss and Discount
- Partnership
- Mixture and Allegation
- Time, Speed, Distance and Work
- Algebra (Equations, Surds and Indices)
- Geometry
- Mensuration
- Trigonometry
- Pipes and Cisterns
- Square roots
- Age
- Clocks and calendars

[Download Quant Formulas PDF](#)

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Tier-1 General Intelligence/Reasoning Syllabus

Includes both Verbal and Non-Verbal Reasoning

- Analogy
- Data Interpretation
- Alphanumeric series
- Number Series
- Critical Thinking
- Decision making
- Mathematical operations
- Coding and de-coding
- Non-Verbal Reasoning
- Blood relations test
- Syllogisms
- Directions/Ranking Test
- Venn Diagrams
- Jumbling
- Seating Arrangement
- Coded Inequalities
- Classification
- Analytical reasoning
- Statements and assumptions
- Statements and Arguments
- Statements and conclusions
- Data Sufficiency

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General Science

- Physics
- Chemistry
- Biology (Life sciences)
- The candidates are required to get up to 10th standard school science books

[General Science Tips for Railway Group-D and RRB ALP](#)

[General Science practice Questions](#)

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General Awareness Syllabus

- History and Culture,
- Geography,
- Economics
- General Policy
- Science & Technology
- Books and Authors
- Awards
- Sports
- Famous personalities
- Indian railways
- Important dates
- Indian states and capitals
- Important countries capitals and currencies
- General Policy

[Download Railways General Awareness PDF](#)

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PET (Physical Efficiency Test)

- Based on the merit of CBT test, the candidates will be called for PET two times

PET Test	Male	Female
Weight lifting (Without putting the weight down)	Lift and Carry 35kg of weight for a distance of 100 meters in 2 min	Lift and Carry 20kg of weight for a distance of 100 meters in 2 min
Running (1Km)	In 4 minutes 15 seconds	In 5 Minutes and 40 seconds

The candidates should complete the required test in only one chance

(*-PET is not there for PWD students but they need to pass medical exam)

[How to prepare for RRB ALP Exam](#)

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Document Verification:

If you qualify both CBT and PET final selection will be made, and will be called for document verification

[Railways Free Preparation App](#)

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Important Links:

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[Expected Cut off for RRB ALP 2018](#)

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Solved Previous papers : [Railways group-D previous papers](#)

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