

RRB Group D Syllabus 2025: Subject-Wise Topics, PDF Download

As the Railway Recruitment Board announced 32438 vacancies for various posts under Group D, Knowing the RRB Group D Syllabus 2024 is essential to plan and strategize for the exam. RRB releases the exam pattern and syllabus for the Group D exam. You can find detailed subject-wise syllabus in this article below.

RRB Group D Syllabus 2025

The RRB Group D Level 1 Syllabus includes 4 subjects -

- Mathematics
- General Intelligence & Reasoning
- General Science
- General Awareness and Current Affairs.

The subject-wise syllabus for the same has been detailed below.

RRB Group D Syllabus for Mathematics

The mathematics section of RRB Group D is a very important section. The question being asked in this section is confined to the class Xth level. The aspirants can go through the [RRB Group D Previous Year Questions](#). To Solve the asked questions. Some of the important topics in the Mathematics RRB Group D syllabus are as follows-

Subject	Topic
Simplification	BODMAS , Approx Value, Square Root , Percentage, Fractions, Reciprocals of Numbers , Decimals and Surds and Indices
Data Interpretation	Tabular Graph, Pie Chart , Line Graph , Bar Graph .
Algebra	Identities, Linear Equation in 1 Variable, Linear Equation in 2 Variable, Quadratic Equation, Polynomials, Unit digit, Linear inequalities and Functions
Percentages	Calculation-oriented basic percentage
Number System	LCM and HCF, Divisibility and Remainder, Integers and Rational and Irrational numbers

Averages	Average Weight/Height/Age/Marks, Average Money Expenditure, Average Temperature, etc.
Ratio and Proportion	Simple Ratios, Compound Ratios, Direct or Indirect Proportion, Componendo or Dividend, Fourth Proportional, Third Proportional, Age, Mean Proportional
Mixture Problems	Problems on making a mixture of two or more entities/mixtures.
Mensuration	Areas & volume of Square, Rectangle, Circle or Semicircle, Triangle, Rhombus, Trapezium, Parallelogram, Cone, Cylinder, Cube, Cuboid, Sphere, Right Prism, Tetrahedron, Pyramid.
Time and Work	Work Efficiency, Work and Wages, Pipes, and Cistern.
Speed Time and Distance	Partial Speed, Relative Speed, Average Speed, Boat and River, Problem on Trains.
Interest	Simple Interest, Compound Interest, Combined problems on SI & CI.
Profit and Loss	Dishonest Dealings, Successive Selling, Partnership, Discount, and Marked Price and Mixture Problems.
Number Series	Problems on Completing the Series, Finding the Missing Term, Finding the Wrong Term.
Geometry	Basic problems on Triangles, Congruence & Similarity. Theorems on Segments, Tangents & Chords. Basic Qs on different types of Quadrilaterals. and Co-ordinate Geometry.
Trigonometry	Identities, Functions, Heights and Distances, Max and Min value, Circular Measure of Angles.

You can also view [Mathematics Preparation Tips for RRB Group D](#)

RRB Group D Syllabus for General Intelligence & Reasoning

The Reasoning Section of RRB Group D is of a very basic level. This makes this section a bit scoring. The question asked checks your basic understanding & Knowledge of reasoning aptitude. Some of the important topics in the General Intelligence & Reasoning syllabus of RRB Group D are as follows:

Subject	Topic
Analogy	Analogy can be Letter based, Letter and Number based, Meaning Based, GK based, Image-Based and based on members of a group.
Series	Alphabetic Series, Number Series , Mixed Series, General Knowledge Series.
Coding and Decoding	Coding and decoding by letter shifting, Coding, and decoding in fictitious language, Coding letter of a word, Operation based on place value, Coding by analogy.
Puzzles	Quant-based puzzle, Logical puzzle (Equation insert, BODMAS rule, Inequality, Coded logic), Seating Arrangement (Circular Arrangement, Linear Arrangement), Scheduling, Double Line up, Clock Calendar.
Direction and Distance	Route & network-based problems.
Blood Relation	General blood relation problems, Family tree problems, Coded blood relation problems.
Alphabet and Word Test	Sequence (Logical order, Dictionary order, Reverse dictionary order), New word by adding the prefix, New word by adding Suffix, Jumble words (Find odd one, Unjumble words), Matrix, Word formation (New word formed, Word cannot be formed)

Venn Diagram	Logical Venn Diagram, Venn diagram problem, Syllogism.
Missing Number	Matrix & diagram related problems.
Non-Verbal Reasoning	Assemble Image, Mirror Image, Hidden Image, Completion of Incomplete Pattern, Cubes and Dice (Construction of Boxes, Problems on Dice), Paper Folding and Cutting, Missing Term, Counting Figures.
Classification	Letter-based, Letter and number-based, Meaning-based, General knowledge-based, Image-Based, Number-based.
Verbal Reasoning	Statements and Conclusions , Statements and Inferences, Statements and Assumptions, Assertion and Reason, Course of Action, Statements and Arguments.

You can also view [Reasoning Preparation Tips for RRB Group D](#).

RRB Group D Syllabus for General Science

The general science will test your knowledge about basic terminologies & concepts of science. General Science topics in the RRB Group D syllabus consists of three sections

Subject	Topics
Physics	Work & Motion, Lens, Work Energy, Electricity
Chemistry	Basic Reactions, Chemistry in Everyday Life, Periodic Table, Acids, Bases & Salts
Biology	Plant Anatomy, Human Anatomy
General Science	Physics, Chemistry, Life Science, Earth Sciences, Environmental Sciences
Other Topics	Astronomy & Space Technology, Computers & Mobile Technology, Nutrition, Military Technology, Diseases, Inventions and Discoveries

RRB Group D Syllabus for General Awareness and Current Affairs

The game-changing section in RRB Group D Examination is the general awareness and current affairs section. Aspirants need to prepare from the beginning itself to score better in this section. In this section, a total of 20 Questions will be asked. Regular Mock Test and Analysing Current affairs can be done to boost up your score in this section Let us see a few important topics in this section of the Railways Group D Syllabus:

Subject	Topic
Current Affairs	Art and Culture, Awards and Honors, Business and Economy, Books and Authors, Committees, and Recommendations. National Affairs, People in News, Places in News, Defense News, Days and Events, Government Policies and Schemes, Sports, Capitals and Currencies, Appointments and Resignations.
Geography	Indian Geography (National Park & Centuries, Wildlife Centuries, etc.)
History	Indian Freedom Struggle, Ancient History, Medieval History, Post Independence History.
Polity	Constitution of India, Government Portfolios, etc.
Economics	Indian Economy, Economic Organizations, World Economy, Business, Economic Theory, Economic Reforms.
Miscellaneous Topics	Art and Culture, Awards and Honors, Places in News, Books and Authors, Committees and Recommendation, Sports, Environment, Banking Awareness, Science & Technology, Bitcoin & Cryptocurrencies, Sports

You can also view [Tips for General Awareness](#)

Check [RRB Group D Cut-off](#) here!

We hope you have liked the article on the RRB Group D Syllabus, let us know your views and queries in the comment section. Till now, there has been no notification for the new syllabus for RRB Group D for 2025. Keep visiting this page for the latest updates on the Indian Railways Group D syllabus for 2025. Click on our [Testbook Application](#) to avail comprehensive courses, pdf notes, and free tests. Aspirants are also advised to go through the syllabus to get a clear understanding of the exam. It shall help you make an informed decision about the examinations you choose to appear for. Exciting offers & deals help improve your content!



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