



WiFiStudy
Changing the way of learning ...



Railway Group D Syllabus & Exam Pattern 2018

FREE Live Classes

सुबह 8 बजे से रात 12 बजे तक



SSC



Banking



Railway



Defence

 **Subscribe**

किया क्या...?



www.WiFiStudy.com

Group D Computer Based Test Exam Pattern

In the Computer Based Test the questions will be based on the following pattern:

Subjects	No. of Questions	Duration
Mathematics	100	90 Minutes
General Intelligence and Reasoning		
General Science		
General Awareness on Current Affairs		

Note: There is negative marking for each incorrect answer.

1/3 of the marks allotted for each question shall be deducted for wrong answer.

The Questions will be of objective type with multiple choices.

[RRB Group D Online Test Series Join Here](#)

Railway Group D Syllabus for Computer Based Test (CBT)

Mathematics

(1) **Simplification:** BODMAS, Approx Value, Square Root, Percentage, Fractions, Reciprocals of Numbers, Decimals and Surds and Indices

(2) **Data Interpretation:** Tabular Graph, Pie Chart, Line Graph, Bar Graph.

(3) **Algebra:** Identities, Linear Equation in 1 Variable, Linear Equation in 2 Variable, Quadratic Equation, Polynomials, Unit digit, Linear inequalities and Functions

(4) **Percentages:** Calculation-oriented basic percentage.

(5) Number System : LCM and HCF, Divisibility and Remainder, Integers and Rational and Irrational numbers

(6) Averages: Average Weight/Height/Age/Marks, Average Money Expenditure, Average Temperature etc.

(7) Ratio and Proportion: Simple Ratios, Compound Ratios, Direct or Indirect Proportion, Componendo or Dividendo, Fourth Proportional, Third Proportional, Age, Mean Proportional

(8) Mixture Problems : Problems on making a mixture of two or more entities/mixtures.

(9) Mensuration: Areas & volume of Square, Rectangle, Circle or Semi Circle, Triangle, Rhombus, Trapezium, Parallelogram, Cone, Cylinder, Cube, Cuboid, Sphere, Right Prism, Tetrahedron, Pyramid.

(10) Time and Work: Work Efficiency, Work and Wages, Pipes and Cistern

(11) Speed Time and Distance: Partial Speed, Relative Speed, Average Speed, Boat and River, Problem on Trains.

(12) Interest: Simple Interest, Compound Interest, Combined problems on SI & CI.

(13) Profit and Loss: Dishonest Dealings, Successive Selling, Partnership, Discount and Marked Price and Mixture Problems.

(14) Number Series: Problems on Completing the Series, Finding the Missing Term, Finding the Wrong Term.

(15) Geometry : Basic problems on Triangles, Congruence & Similarity. Theorems on Segments, Tangents & Chords. Basic Qs on different types of Quadrilaterals. and Co-ordinate Geometry

(16) Trigonometry: Identities, Functions, Heights and Distances, Max and Min value, Circular Measure of Angles.

(17) Probability: very basic problems on probability.

General Intelligence & Reasoning

(1) Analogy: Analogy can be Letter based, Letter and Number based, Meaning Based, GK based, Image Based and based on members of a group.

(2) Series: Alphabetic Series, Number Series, Mixed Series, General Knowledge Series.

(3) 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.

(4) 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.

(5) Direction and Distance : Route & network based problems.

(6) Blood Relation : General blood relation problems, Family tree problems, Coded blood relation problems.

(7) Alphabet and Word Test : Sequence (Logical order, Dictionary order, Reverse dictionary order), New word by adding prefix, New word by adding Suffix, Jumble words (Find odd one, Unjumble words), Matrix, Word formation (New word formed, Word cannot be formed)

(8) Venn Diagram : Logical Venn Diagram, Venn diagram problem, Syllogism.

(9) Missing Number: Matrix & diagram related problems.

(10) 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.

(11) Classification : Letter based, Letter and number based, Meaning based, General knowledge-based, Image Based, Number based.

(12) Verbal Reasoning : Statements and Conclusions, Statements and Inferences, Statements and Assumptions, Assertion and Reason, Course of Action, Statements and Arguments.

General Awareness & Current Affairs

(1) 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.

(2) Geography: Indian Geography (National Park & Centuries, Wildlife Centuries etc.)

(3) History: Indian Freedom Struggle, Ancient History, Medieval History, Post Independence History.

(4) Polity: Constitution of India, Government Portfolios etc.

(5) Economics : Indian Economy, Economic Organizations, World Economy, Business, Economic Theory, Economic Reforms.

(6) Miscellaneous: Art and Culture, Awards and Honors, Places in News, Books and Authors, Committees and Recommendation, Sports, Environment, Banking Awareness, Science & Technology, Bitcoin & Cryptocurrencies.

Railway Group D Syllabus – General Science

Physics, Chemistry & Life Science of 10th standard level. These questions basically test your knowledge of everyday observation and experience in scientific aspect. Biology, Physics, Chemistry, Earth Sciences, Environmental Sciences, Astronomy and Space Technology, Computers and Mobile Technology, Inventions and Discoveries, Nutrition, Military Technology, Diseases etc.



- Watch Videos
- Practise Quizzes
- Performance Analysis
- Ask Doubts

