

RPF Constable Syllabus

RPF Constable Arithmetic Syllabus

| Topics | Sub-Topics |
|---------------------------------------|---|
| Number Systems | Integers, Fractions, Decimals, Simplification |
| Data Interpretation | Tables, Bar Graphs, Line Graphs, Pie Charts |
| Ratio and Proportion | Simple Ratios, Compound Ratios, Proportions |
| Mensuration | Area and Perimeter of Plane Figures (Square, Rectangle, Circle, Triangle), Volume and Surface Area of 3D Figures (Cube, Cylinder, Cone, Sphere) |
| Speed, Time & Distance | Relative Speed, Average Speed, Problems on Trains and Boats |
| Time and Work | Work Efficiency, Work and Wages, Pipes and Cisterns |
| Algebra | Basic Algebraic Expressions, Simple Linear Equations |
| Simple Interest and Compound Interest | Basic Formulas and Concepts, Time, Rate, Principal-based Problems |
| Averages | Simple and Weighted Averages, Problems based on Averages |
| Percentages | Percentage Calculation, Increase/Decrease, Applications |
| Relationships between Numbers | Whole Numbers, Decimals, Fractions |
| Profit and Loss | Cost Price, Selling Price, Profit/Loss, Discount, Market Price |

RPF Constable General Awareness Syllabus

| Topics | Sub-Topics |
|-------------------------------|---|
| Current Affairs | National & International Events, Sports, Awards, Appointments, Obituaries, Important Dates & Days |
| General Knowledge | Geography, History, Indian Polity, Economics, Static GK (Places, Monuments, National Parks, etc.) |
| Indian Railways | History, Significant Achievements, Current Developments |
| Science & Technology | Physics, Chemistry, Biology, Inventions & Discoveries, Space & Astronomy, Environmental Science |
| Indian Constitution | Preamble, Fundamental Rights & Duties, DPSP, Amendments |
| Economic & Social Development | Poverty, Unemployment, Economic Reforms, Social Issues |
| Books and Authors | Famous Books and Their Authors |
| Art and Culture | Indian Art & Architecture, Dance Forms, Music Forms, Festivals |

| Topics | Sub-Topics |
|---------------|--|
| Sports | National & International Sports Events, Famous Sports Personalities |
| Miscellaneous | Abbreviations, Government & PSU Organizations, International Organizations & Headquarters, Important Days & Themes |

RPF Constable General Intelligence and Reasoning Syllabus

| Topics | Sub-Topics |
|-------------------------------|---|
| Analogies | Semantic, Symbolic/Number, Figural |
| Classification | Semantic, Symbolic/Number, Figural |
| Series | Semantic Series, Number Series, Figural Series |
| Coding–Decoding | Letter Shifting, Fictitious Language, Numbers/Symbols |
| Puzzles & Seating Arrangement | Basic Puzzle and Seating Arrangement Problems |
| Blood Relations | Basic Blood Relation Problems |
| Directions & Distances | Direction of Motion Problems |
| Ranking & Order | Order and Ranking Problems |
| Venn Diagrams | Simple and Compound Venn Diagrams |
| Syllogism | Basic Syllogism Problems |
| Mathematical Operations | Arithmetic and Logical Operations |
| Number & Alphabetical Series | Alphabet Arrangement, Alphanumeric Series |
| Data Sufficiency | Determining Sufficiency of Given Data |
| Decision Making | Analytical Decision-Making Problems |
| Statements & Conclusions | Statements, Conclusions, Inferences |
| Critical Reasoning | Strong/Weak Arguments, Courses of Action |
| Mirror & Water Images | Image Identification Problems |
| Embedded Figures | Identifying Embedded Figures |
| Paper Cutting & Folding | Paper Folding and Cutting Problems |