

# RRB ALP Syllabus 2026

## RRB ALP CBT 1 Syllabus 2026

Subject	Topics Covered
<b>Mathematics</b>	Number System, BODMAS, Decimals, Fractions, LCM, HCF, Ratio and Proportion, Percentages, Mensuration, Time and Work, Time and Distance, Simple Interest, Compound Interest, Profit and Loss, Algebra, Geometry, Trigonometry, Elementary Statistics, Square Root, Age Problems, Calendar & Clock, Pipes & Cistern
<b>General Intelligence &amp; Reasoning</b>	Analogies, Alphabetical Series, Number Series, Coding and Decoding, Mathematical Operations, Relationships, Syllogism, Jumbling, Venn Diagram, Data Interpretation, Data Sufficiency, Conclusions and Decision Making, Similarities and Differences, Analytical Reasoning, Classification, Direction Sense, Statement & Arguments, Assumptions
<b>General Science</b>	Physics, Chemistry, Life Sciences (Class 10 level)
<b>General Awareness &amp; Current Affairs</b>	Science & Technology, Sports, Culture, Important Personalities, Economics, Politics, Geography, History, Miscellaneous Current Affairs

## RRB ALP CBT 2 Syllabus 2026 – Part A

Subject	Important Topics Covered
<b>Mathematics</b>	Number System, BODMAS, Decimals, Fractions, LCM, HCF, Ratio and Proportion, Percentages, Mensuration, Time and Work, Time and Distance, Simple & Compound Interest, Profit and Loss, Algebra, Geometry, Trigonometry, Elementary Statistics, Square Root, Age Calculations, Calendar & Clock, Pipes & Cistern
<b>General Intelligence &amp; Reasoning</b>	Analogies, Alphabetical & Number Series, Coding-Decoding, Mathematical Operations, Relationships, Syllogism, Jumbling, Venn Diagram, Data Interpretation & Data Sufficiency, Conclusions & Decision Making, Similarities & Differences, Analytical Reasoning, Classification, Directions, Statement–Argument–Assumption

<b>Basic Science &amp; Engineering</b>	Engineering Drawing, Units & Measurements, Mass, Weight & Density, Work, Power & Energy, Speed & Velocity, Heat & Temperature, Basic Electricity, Levers & Simple Machines, Occupational Safety & Health, Environmental Education, IT Literacy
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## RRB ALP CBT 2 Syllabus 2026 – Part B (Trade-Specific)

<b>Trade</b>	<b>Topics Covered</b>
<b>Electrical</b>	Electrical India, Wires and Cables, Transformers, Three-Phase Motor Systems, Light and Magnetism, Fundamental Electrical Systems, Single-Phase Motors, Switches, Plugs & Electrical Connections
<b>Mechanical</b>	Dimensions, Heat, Engines, Turbo Machinery, Production Engineering, Automation Engineering, Kinetic Theory, Strength of Materials, Material Handling, Metallurgy, Refrigeration & Air Conditioning, Energy & Materials, Energy Conservation, Management, Applied Mechanics
<b>Automobile</b>	Machine Design, System Theory, IC Engines, Heat Transfer, Thermodynamics, Materials in Motion, Power Plants, Turbines and Boilers, Metallurgical Production Technology
<b>Electronics &amp; Communication</b>	Transistors, Diodes, Digital Electronics, Networking & Industrial Electronics, Electronic Tubes, Semiconductor Physics, Robotics, Radio Communication Systems, Satellite Communication, Computer & Microprocessor