

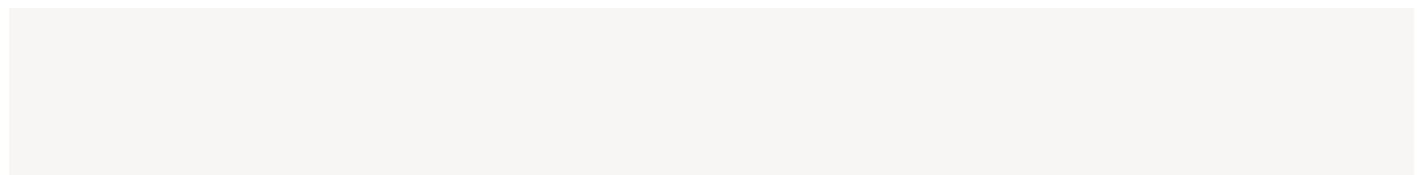
New Railway RRB ALP Technician Syllabus & Exam pattern 2018-19

RRB 2018 Exam Pattern (ALP & Technician)				
Stages	Subjects		No of Questions	Duration (Minutes)
First Stage CBT (ALP & Technician)	Mathematics		75	60
	General Intelligence & Reasoning			
	General Science			
	General Awareness (Current Affairs)			
Second Stage CBT	Part A	Mathematics	100	90
		General Intelligence & Reasoning		
		Basic Science & Engineering		
		General Awareness (Current Affairs)		
	Part B	Trade Subjects	75	60
Total			250	

Negative Marking in RRB ALP 2018

- In the RRB ALP Official Notification, it is clearly given that Negative Marking Scheme applicable in both Stages of Computer Based Test of Railway Asst Loco Pilot & Technician Recruitment.
- For Each Wrong Answer, 1/3rd Marks of original will be Deducted.
- **Note:** No Negative Marking for the RRB ALP Computer Based Aptitude Test. So, plan to answer questions accordingly.

The above-mentioned table is the latest **RRB ALP exam Pattern 2018**. Contenders who are appearing for Railway RRB exam 2018 can check exam pattern here. The above exam pattern is as per the Railway Recruitment Board. You can also refer the official Website indianrailways.gov.in



[Download RRB ALP & Technician Previous Years Papers PDF](#)

[RRB Assistant Loco Pilot Syllabus 2018 pdf](#)

The Following are the subjects in RRB ALP Syllabus.

- Arithmetic.
- Reasoning.
- General Science.
- Technical Ability.
- General Awareness.
- General intelligence.

Subject wise topics of **ALP RRB Syllabus** are clearly mentioned below. You can also download subject wise syllabus using the link given at the bottom of this page.

RRB Asst Loco Pilot Syllabus 2018 for Arithmetic

- Percentage.
- Time and Distance.
- Time and Work.
- Profit and Loss.
- HCF, LCM.
- Simplification.
- Decimal Fractions.
- Number System.
- Ratio and Proportions.
- Unitary Method.
- Average.
- Algebra.
- Data Interpretation.
- Simple and Compound Interest.
- Mensuration (2D and 3D) etc.

ALP RRB Syllabus – Reasoning

VERBAL

- Number Series.
- Analogy.
- Decision Making.
- Alphabet Series.
- Arithmetical Reasoning.
- A problem on Age Calculation.
- Blood Relations.
- Test of Direction Sense.
- Coding-Decoding.
- Number Ranking etc.

NON-VERBAL

- Non-Verbal Series.
- Grouping Identical Figures.
- Embedded Figures.
- Mirror Images.
- Cubes and Dice etc.

General Science Syllabus for RRB ALP 2018 Exam

- Physics.
- Chemistry.
- Environmental Studies.
- Biology etc.

RRB ALP General Intelligence Syllabus 2018

- Figures and Pictures.
- Analogies.
- Differences.
- Arithmetical Reasoning.
- Analysis.
- Judgement.
- Relationship Concepts.
- Visual memory.
- Observation.
- Discrimination.
- Verbal and Figure Classification.
- Space Visualization.
- Similarities.
- Decision Making.
- Problem-Solving.
- Arithmetical Number Series.

General Awareness RRB ALP Syllabus 2018

- Sports.
- Current Affairs (National and International).
- Major Financial/Economic News.
- Budget and Five Year Plans.
- Books and Authors.
- Awards and Honors.
- Science – Inventions and Discoveries.
- Abbreviations.
- Important Days.
- International and National Organizations.

RRB ALP 2018 Syllabus for Technical Subjects

Electrical

- Electrical India.
- Rolls, Cables.
- Transfers.
- Three Phase Motor System.
- Light, Magnetism.
- Proved To Be The Fundamental Electrical System.
- An Alternative System Single Phase Motor.
- Motors.

Electronics and Communication

- The Transistor.
- Dias.
- Digital Electronics.
- Networking And Industrial Electronics.
- Electronic Tube.
- Semi-Conductor Physics.
- Robotic Radio Communications Systems And Satellite Matters.
- Computer And Micro Processor.

Automobile

- Machine Design.
- System Theory.
- IC Engines.
- Heat Transfer.
- Thermo Dynamics.
- Materials Applying Motion.
- The Power Plant Turbines and Boilers.
- Metallurgical Production Technology.

Mechanical

- Dimensions.
- Heat.
- Engine.
- Turbo Machinery.
- Production Engineering.
- Automation Engineering.
- Kinetic Theory.
- The Strength Of The Material.
- Metallurgical.
- Metal Handling.
- Refrigerators And Air Conditioned.
- Thermo Dynamics.
- Energy, Material.
- Energy Conservation.
- Management.
- Applied Mechanics.