

## RRB ALP Stage 1 Exam Pattern

<b>Name Of The Subject</b>	<b>Number of Questions</b>	<b>Total Marks</b>	<b>Time Duration</b>
<ul style="list-style-type: none"><li>• Mathematics (20 Questions)</li><li>• General Intelligence and Reasoning (25 Questions)</li><li>• General Science (20 Questions)</li><li>• General Awareness on Current Affairs(10 Questions)</li></ul>	75	75	60 Mins

## RRB Assistant Loco Pilot Stage 2 Exam Pattern

<b>Name Of The Subject</b>	<b>Number of Questions</b>	<b>Time Duration</b>

<p><b>Part A</b></p> <ul style="list-style-type: none"> <li>• Mathematics (25 Questions)</li> <li>• General Intelligence and Reasoning (25 Questions)</li> <li>• Basic Science and Engineering (40 Questions)</li> <li>• General Awareness on Current Affairs (10 Questions)</li> </ul> <p><b>Part B</b></p> <p>Relevant Trade and practical knowledge</p>	<p><b>Part A: 100</b></p> <p><b>Part B: 75</b></p>	<p><b>Part A: 1Hr 30Mins</b></p> <p><b>Part B: 1 Hr</b></p>
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- The above table explained the details of the **RRB Assistant Loco Pilot Exam Pattern**.
- RRB ALP Written Exam contains Multiple Choice Questions (MCQs).
- The questions are given from the

- General Awareness on Current Affairs, General Intelligence and Reasoning, General Science, Mathematics, Basic Science and Engineering, and Trade Related Subjects.
- Total of 75 Marks for the CBT Stage 1 Exam & Stage 2 with 100 Marks.
- The time limit for CBT Test 1 is 60 Minutes and stage 2 is 1Hr 30 Mins.
- So aspirants attempt all the questions and get secure marks in the Written Test.

## RRB ALP Stage 3 Exam Pattern

Stage 3 is the final stage of RRB ALP. This will be a computer-based aptitude test (CBAT). The Aspirants qualifying in both stages will be called for Computer Based Aptitude Test and Document Verification as applicable.

### **Note:**

- In both stages of CBT, there will be negative marking
- 1/3rd of the allotted marks will be deduced for the wrong answer.
- In the third stage, there will be no negative marking.
- The third stage exam will be bilingual i.e. questions will be asked in both English and Hindi

## RRB ALP Syllabus 2024

Mostly, all the applicants have to know the importance of RRB ALP Loco Pilot Syllabus 2024 as well as the Assistant Loco Pilot Exam Pattern at the time of preparation. With the help of the Test Pattern, aspirants can make a preparation Time Table. By using that schedule, candidates quickly cover all the topics and subtopics in every subject. Participants who prepare for the Written Exam in this way can easily get a grip on every subject.

## RRB ALP Syllabus PDF Download

In the below section, we had given the RRB ALP Syllabus in the form of theory. Therefore, candidates can note down the RRB ALP Syllabus 2024 or download the RRB ALP Full Syllabus PDF through the link we provided below.

## Detailed RRB ALP Stage 1 Syllabus

### RRB ALP Mathematics Syllabus

- Simple and Compound Interest
- Mensuration
- Number System
- Simplification (BODMAS)
- Profit and Loss
- LCM-HCF
- Algebra
- Ratio and Proportion

- Percentage
- Trigonometry
- Time and Work
- Pipe and Cistern
- Time and Distance
- Mixture and Allegation
- Data Interpretation
- Height and Distance
- Decimals & Fractions
- Statistics

## General Intelligence and Reasoning

- Data Interpretation and Sufficiency
- Mathematical Operations
- Syllogism
- Blood Relation
- Analogies
- Coding-Decoding
- Series
- Direction Sense
- Arguments and Assumptions
- Venn Diagram
- Figure Completion
- Counting of Figures
- Classification
- Similarities and Differences

- Non-Verbal Reasoning

## RRB ALP General Science Syllabus

- Biology
- Physics
- Chemistry
- Life Science
- Nutrition
- Computer Technology

## General Awareness & Current Affairs

- Polity
- History
- Economics
- Geography
- Environment
- Science & Technology
- Sports
- Arts and Culture
- Miscellaneous
- Books and Authors
- Awards and Honors
- Prominent Personalities

## Detailed RRB ALP Stage 2 Syllabus 2024

## Basic Science and Engineering

- Basic Electricity
- Electronics
- Measurements
- Motion and its Laws
- Work, Energy, and Power
- Heat and Temperature
- Engineering Materials

## Relevant Trade/ Professional Knowledge Syllabus

### RRB ALP Electrical Engineering Syllabus

- Electrician
- Instrument Mechanic
- Wireman
- Winder
- Refrigeration and Air Conditioning Mechanic

### RRB ALP Electronics Engineering Syllabus

- Electronics Mechanic
- Mechanic Radio and TV

### RRB ALP Mechanical Engineering Syllabus

- Fitter
- Mechanic Motor Vehicle

- Tractor Mechanic
- Mechanic Diesel
- Turner
- Machinist
- Refrigeration and Air Conditioning Mechanic
- Heat Engine
- Millwright Maintenance Mechanic

## Automobile Engineering

- Mechanic Motor Vehicle
- Tractor Mechanic
- Mechanic Diesel
- Heat Engine
- Refrigeration and Air Conditioning Mechanic

## HSC (10+2) with Physics and Maths

- Electrician
- Electronics Mechanic
- Wireman