

The announcement of the **RRB ALP notification** by the **Railway Recruitment Board** on January 19, 2024, has generated a lot of excitement. Many have been curious about the RRB ALP Tier 2 syllabus, leading to a sense of uncertainty. In response, Futurekul has taken the initiative to comprehensively break down the RRB ALP Tier 2 syllabus. We cover everything from detailing the topics to understanding their weightages and marking scheme, ensuring you are well-prepared!

## RRB ALP Tier 2 Syllabus – A Comprehensive PDF

Comprehending the RRB ALP Tier 2 Syllabus is vital for excelling in the RRB ALP Tier 2 examination. It allows for focused preparation and effective allocation of resources, leading to improved performance and confidence during the exam.

To meet your needs, Futurekul has developed a downloadable blog. This resource eliminates the need for frequent online searches and can be easily accessed whenever needed. To download the blog, simply click on the "*Download PDF*" icon located at the top of the page, enabling you to store it on devices such as phones and laptops.

## Overview of the RRB ALP Tier 2 Syllabus

Before delving deeper into the RRB ALP Tier 2 Syllabus, it's essential to have a basic understanding of it. The RRB ALP exam comprises two stages: CBT Stage 1 and CBT Stage 2. These stages are followed by the CBAT (Computer Based Aptitude Test), document verification, and a medical examination. Hence, the infographics below will provide you an insight of the RRB ALP Tier 2 Syllabus:

## RRB Assistant Loco Pilot

### TIER 2 SYLLABUS OVERVIEW



[Source: Futurekul]

CBT Stage 2 is divided into two parts:

#### Part A:

- General Intelligence and Reasoning
- Mathematics
- Basic Science and Engineering

#### Part B:

- Relevant Trades

Let's now delve into the detailed RRB ALP Tier 2 Syllabus in the next segment.

## RRB ALP Tier 2 Syllabus - CBT Stage 2

CBT Stage 2 is divided into two parts: Part A and Part B. Part A includes three subjects:

- General Intelligence and Reasoning
- Mathematics
- Basic Science and Engineering

## RRB ALP Tier 2 Syllabus - Detailed Topic Analysis

Part B covers topics related to the Relevant Trade, such as:

- Electrical Engineering
- Electronics and Communication
- Mechanical Engineering
- Automobile Engineering

Moving forward, how about we examine all the topics under each of the subjects in CBT Stage 2 in the upcoming segment.

## RRB ALP Tier 2 Syllabus - Topics

Now, let's explore all the topics under each of the subjects in CBT Stage 2 with the help of some infographics.

### Part A

As mentioned in the previous segment, Part A comprises three subjects:

- General Intelligence and Reasoning
- Mathematics
- Basic Science and Engineering



## RRB ALP Tier 2 Syllabus - Detailed Topic Analysis

### Mathematics

- LCM & HCF
- Number system
- BODMAS
- Decimals
- Fractions
- Square Root
- Age Calculations
- Mensuration
- Time and Work
- Time and Distance
- Elementary Statistics
- Pipes & Cistern
- Ratio and Proportion
- Percentages
- Simple and Compound Interest
- Algebra
- Geometry and Trigonometry
- Calendar & Clock
- Profit and Loss

### General Intelligence & Reasoning

- Blood Relationship
- Argument and Assumptions
- Coding and Decoding
- Mathematical Operations
- Venn Diagram
- Similarities and Differences
- Syllogism
- Jumbling
- Analogies
- Alphabetical and Number Series
- Data Interpretation and Sufficiency
- Conclusions and Decision-Making
- Analytical Reasoning
- Statement – Argument and Assumptions, etc.

### Basic Science & Engineering

- Speed and Velocity
- Engineering Drawing (Projections, Views, Drawing Instruments, Lines, Geometric figures, Symbolic, Representation)
- Basic Electricity
- Work Power and Energy
- Environment Education
- Occupational Safety and Health
- Heat and Temperature
- Units
- Measurements
- Mass, Weight, and Density
- Levers and Simple Machines,
- IT Literacy, etc.

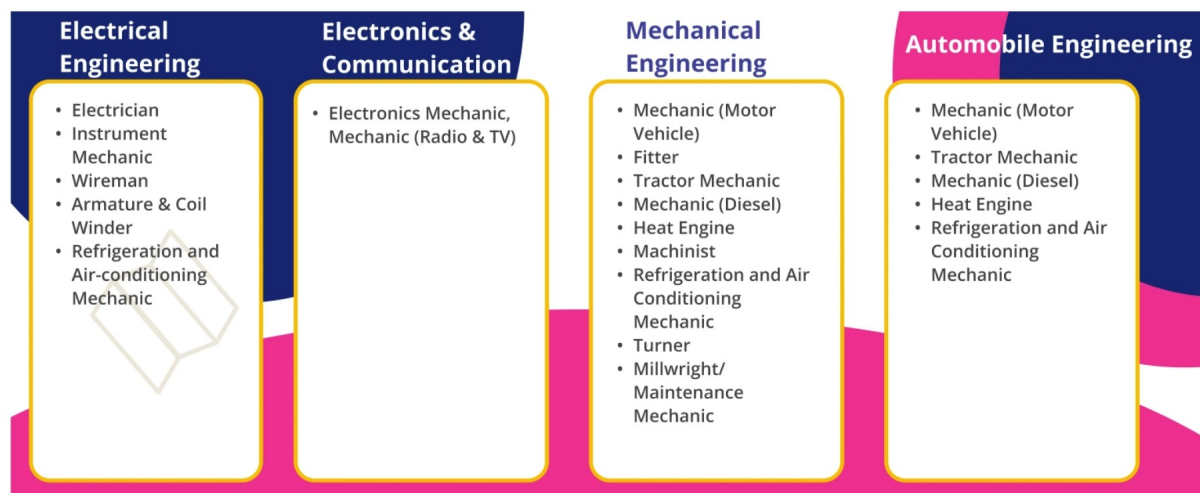
[Source: Futurekul]

### Part B

On the other hand, Part B encompasses subjects relevant to the trade, including:

- Electrical Engineering
- Electronics and Communication
- Mechanical Engineering
- Automobile Engineering

## RRB ALP Tier 2 Syllabus - Detailed Topic Analysis



[Source: Futurekul]

Having covered the RRB ALP Tier 2 Syllabus and the topics under each subject, the next vital information to discuss is the Exam Pattern and the marking scheme.

## RRB ALP Tier 2 Syllabus - Exam Pattern and Marking Scheme

The next crucial element of the RRB ALP Syllabus is grasping the examination pattern and marking scheme. Here is an in-depth look at the RRB ALP exam pattern and marking scheme. The RRB ALP selection process consists of four stages:

1. CBT Stage-1
2. CBT Stage-2
3. CBAT (Computer Based Aptitude Test)
4. Document Verification and Medical Examination

Now, let us analyze the exam pattern for RRB ALP Tier 2:

- CBT Stage 2 is divided into two parts: Part A and Part B.
- Part A consists of 100 questions, with a time limit of 90 minutes to complete them.
- Part B consists of 75 questions, with a time limit of 60 minutes.
- For each incorrect answer, there is a negative marking of 1/3 of the marks allotted to the question.

## RRB ALP Tier 2 - Tips to Prepare

As you gear up for the RRB ALP exam, your dedication is commendable. Here are some tips to help you prepare effectively:

## RRB ALP Tier 2 Syllabus - Detailed Topic Analysis

- **Familiarize Yourself with the RRB ALP Tier 2 Syllabus 2024:** Gain a thorough understanding of the topics and sub-topics outlined in the RRB ALP Tier 2 syllabus to prepare more effectively.
- **Maintain Good Health:** Ensure your physical and mental well-being by eating a balanced diet, exercising regularly, and getting sufficient rest.
- **Utilize Reliable Resources:** Make use of trustworthy study materials, books, and online resources to enhance your understanding of the syllabus.
- **Prepare for Exam Day:** Get all necessary documents and essentials ready for the exam day, and ensure you arrive at the exam centre on time.
- **Practice Regularly:** Regularly practice **mock tests** and previous exam papers to improve your speed and accuracy.
- **Seek Clarifications:** Don't hesitate to seek clarification from teachers, mentors, or online forums to clear up any confusion and improve your understanding.
- **Focus on Revision:** Consistently revise the topics to improve your understanding and memory retention.
- **Create a Study Schedule:** Develop a structured study schedule that allows sufficient time for each subject and includes regular revision sessions.
- **Manage Your Time:** Enhance your exam efficiency by practicing time management skills during preparation and mock tests.
- **Stay Positive:** Lastly, maintain a positive attitude about your preparation, stay motivated, and have confidence in your abilities.

## RRB ALP Exam Timeline 2024

Below is a table containing the key dates for the RRB ALP 2024 examination:

Events	Dates
RRB ALP 2024 Notification Release	19th January 2024
Online application start date	20th January 2024
Last date of application end date	19th February 2024
Modification window for correction in application form	20th February to 29th February 2024
RRB ALP 2024 Exam Date	To be announced

For additional details regarding the RRB ALP 2024 schedule, please refer to our blog on RRB ALP Exam Dates 2024 by clicking the link provided.



## RRB ALP Tier 2 Syllabus - Detailed Topic Analysis

We trust that this blog has been beneficial, offering extensive information on the RRB ALP Tier 2 Syllabus. For further insights, explore our other blogs, including [RRB ALP Notification 2024](#) on [Futurekul](#). Embrace this opportunity to showcase your skills. Stay calm, stay focused, and let your dedication shine through. Remember, this exam is a milestone on your path to success, and you have the capability to overcome it.

