

# RRB ALP Syllabus - Topic-wise

## RRB ALP Syllabus for CBT 1

### General Awareness and Current Affairs

1. History
2. Geography
3. Polity
4. Economics
5. Environment
6. Science & Technology
7. Sports
8. Arts and Culture
9. Awards and Honors
10. Books and Authors
11. Prominent Personalities
12. Miscellaneous

### General Intelligence & Reasoning

1. Analogies
2. Classification
3. Coding-Decoding
4. Series
5. Mathematical Operations
6. Direction Sense
7. Syllogism
8. Venn Diagram
9. Blood Relation
10. Data Interpretation and Sufficiency
11. Similarities and Differences
12. Arguments and Assumptions
13. Figure Completion
14. Counting of Figures
15. Non-Verbal Reasoning

### Mathematics

1. Number System
2. Simplification (BODMAS)
3. LCM-HCF

4. Decimals & Fractions
5. Ratio and Proportion
6. Percentage
7. Profit and Loss
8. Simple and Compound Interest
9. Time and Work
10. Pipe and Cistern
11. Time and Distance
12. Mixture and Allegation
13. Mensuration
14. Trigonometry
15. Height and Distance
16. Statistics
17. Data Interpretation
18. Algebra

### **General Science**

1. Physics
2. Chemistry
3. Biology
4. Life Science
5. Nutrition
6. Computer Technology

### **Basic Science and Engineering**

1. Measurements
2. Motion and its Laws
3. Work, Energy, and Power
4. Basic Electricity
5. Electronics
6. Heat and Temperature
7. Engineering Materials

## **RRB ALP Syllabus for CBT 2**

### **Electrical Engineering**

1. Electrician
2. Instrument Mechanic
3. Wireman
4. Winder
5. Refrigeration and Air Conditioning Mechanic

## **Mechanical Engineering**

1. Fitter
2. Mechanic Motor Vehicle
3. Tractor Mechanic
4. Mechanic Diesel
5. Turner
6. Machinist
7. Refrigeration and Air Conditioning Mechanic
8. Heat Engine
9. Millwright Maintenance Mechanic

## **Electronics Engineering**

1. Electronics Mechanic
2. Mechanic Radio and TV

## **Automobile Engineering**

1. Mechanic Motor Vehicle
2. Tractor Mechanic
3. Mechanic Diesel
4. Heat Engine
5. Refrigeration and Air Conditioning Mechanic

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

1. Electrician
2. Electronics Mechanic
3. Wireman