Here's a 1-month study plan for RRB ALP preparation, designed to cover all important topics while leaving time for revision and mock tests.

Week 1: Basics and Concept Building

Day 1-2: General Intelligence & Reasoning

- Focus: Coding-Decoding, Analogies, Puzzles, and Series.

- Tasks: Learn concepts and solve 40-50 questions daily.
- Duration: 4 hours.

Day 3-4: Mathematics

- Focus: Number Systems, Percentages, and Ratio & Proportion.
- Tasks: Practice formulas and solve at least 30 questions from each topic.
- Duration: 4 hours.

Day 5-6: General Science

- Focus: Physics (Laws of Motion, Work & Energy) and Chemistry (Acids, Bases, Metals).
- Tasks: Study theory, then practice questions.
- Duration: 3 hours.

Day 7: General Awareness

- Focus: Current Affairs (last 6 months) and Railways-related topics.
- Tasks: Read newspapers or online portals, and take short quizzes.
- Duration: 3 hours.

Week 2: Intensive Practice

Day 8-9: General Intelligence & Reasoning

- Focus: Logical Reasoning, Syllogism, and Blood Relations.
- Tasks: Practice 50+ questions from different reasoning topics.

- Duration: 4 hours.

Day 10-11: Mathematics

- Focus: Time & Work, Simple & Compound Interest, Profit & Loss.
- Tasks: Solve various types of problems with a focus on speed and accuracy.

- Duration: 4 hours.

Day 12-13: General Science

- Focus: Biology (Human Body, Cells) and More Physics (Electricity, Magnetism).
- Tasks: Study the chapters and answer 20-30 questions from each topic.
- Duration: 3 hours.

Day 14: Revision + Mock Test

- Focus: Review all the topics studied so far.
- Tasks: Take a full-length mock test to assess progress.
- Duration: 2 hours for revision, 1.5 hours for mock test.

Week 3: Advanced Topics & Mock Tests

Day 15-16: General Intelligence & Reasoning

- Focus: Seating Arrangements, Non-verbal Reasoning.
- Tasks: Practice complex puzzles and reasoning questions.
- Duration: 4 hours.

Day 17-18: Mathematics

- Focus: Algebra, Geometry, Trigonometry.
- Tasks: Revise key concepts and solve 25-30 questions from each topic.
- Duration: 4 hours.

Day 19-20: General Science

- Focus: Chemistry (Compounds, Chemical Reactions) and More Biology.
- Tasks: Study topics in-depth and solve questions.
- Duration: 3 hours.

Day 21: General Awareness

- Focus: Static GK (History, Geography), Current Affairs.
- Tasks: Revise notes and take quizzes.
- Duration: 3 hours.

Week 4: Final Revision & Exam Practice

Day 22-24: Revision (All Subjects)

- Focus: Key formulas in Mathematics, Reasoning strategies, and Science concepts.
- Tasks: Revisit difficult areas and solve previous year papers.
- Duration: 4 hours daily.

Day 25-26: Full-Length Mock Tests

- Focus: Exam simulation to improve time management.
- Tasks: Take two full-length mock tests. Analyze performance and identify weak areas.
- Duration: 3 hours daily.

Day 27-28: Revision of Weak Areas

- Focus: Review mistakes made in mock tests.
- Tasks: Focus on chapters and topics where errors occurred.
- Duration: 3 hours daily.

Day 29-30: Final Revision + Light Study

- Focus: Go through short notes, formulas, and important topics.
- Tasks: Light revision, rest, and mental preparation for the exam.
- Duration: 2 hours daily.