

RRB Paramedical Recruitment 2025 – Syllabus

General Awareness

- Knowledge of Current Affairs
- Culture and History of India including Freedom Struggle
- Environmental Issues (India & World)
- General Scientific and Technological Developments
- Indian Economy
- Indian Geography
- Indian Polity and Constitution

Reasoning and General Intelligence

- Analogy
- Series
- Coding and Decoding
- Mathematical Operation
- Blood Relation
- Syllogism
- Number Puzzle
- Venn Diagrams
- Data Interpretation and Sufficiency
- Conclusions and Decision Making
- Classification
- Direction and Distance
- Statement and Reasoning

Arithmetic Ability

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

General Science (Physics & Chemistry)

- Laws of Motion
- Units and Measurements
- Thermal Properties of Matter
- Gravitation
- Wave Optics
- Kinetics
- Work, Energy and Power
- Physical World
- Oscillations
- Ray Optics and Optical Instruments
- Mechanical Properties of Solids and Fluids
- Thermodynamics
- Motion in a Straight Line and Plane
- Rotational Motion
- Electric Charges & Fields
- Electrostatics
- Electromagnetic Induction
- Current Electricity
- Magnetism
- Alternating Current
- Dual Nature of Radiation and Matter
- Atoms
- Waves
- Semiconductor Electronics
- Communication Systems
- S-Block and P-Block Elements
- Organic Chemistry Basics
- Solutions
- Surface Chemistry
- Chemical Equilibrium
- Acids and Bases
- Atomic Structure
- D and F Block Elements
- Coordination Compounds
- Environmental Chemistry
- Biomolecules
- Solid State
- States of Matter
- Chemistry in Everyday Life
- Stoichiometry
- Metallurgy
- Haloalkanes and Haloarenes
- Polymers
- Organic Compounds with C, H, O
- Organic Compounds with Nitrogen
- Chemical Bonding & Molecular Structure
- Electrochemistry
- Chemical Kinetics

Life Sciences

- Molecules and Their Interaction Relevant to Biology
- Cellular Organization
- Fundamental Processes
- Cell Communication and Signaling
- Developmental Biology

- Inheritance Biology
- Diversity of Life Forms
- Ecological Principles
- Evolution and Behavior
- System Physiology – Plant & Animal
- Applied Biology
- Methods in Biology