

RRB Paramedical Syllabus

RRB Paramedical Subject Wise Syllabus

Section	Topics Covered
General Awareness	Current Affairs, Indian Geography, Indian Polity & Constitution, Indian Economy, Indian History, General Science (Physics, Chemistry, Biology), Environmental Issues, Sports, Culture
Arithmetic	Number System, Simplification, Decimals and Fractions, HCF & LCM, Ratio and Proportion, Percentages, Simple & Compound Interest, Profit and Loss, Time and Work, Time and Distance, Average, Mensuration, Data Interpretation
General Intelligence & Reasoning	Analogies, Alphabetical and Number Series, Coding-Decoding, Mathematical Operations, Blood Relations, Syllogism, Jumbling, Venn Diagrams, Data Interpretation & Sufficiency, Conclusions & Decision Making, Similarities and Differences
General Science	Physics, Chemistry, Life Science (up to 10th Standard CBSE level)

RRB Paramedical Syllabus for Professional Knowledge

Post	Syllabus Topics
Dietician	Human Biology, Nutrients, Advanced Nutrition, Nutraceuticals, Diet Therapy, Disease & Nutrition, Nutritional Biochemistry, Clinical Nutrition, Food Microbiology, Public Nutrition, Pediatric & Geriatric Nutrition, Food Allergies
Staff Nurse	Anatomy, Physiology, Nutrition, Biochemistry, Nursing Foundations, Psychology, Microbiology, Pharmacology, Pathology, Genetics, Medical-Surgical Nursing, Community Health Nursing, Child Health Nursing, Mental Health Nursing, Midwifery, Nursing Research & Management
Dental Hygienist	Dental Hygiene, Community Health Dentistry, Dental Materials, Dental Ethics, Anatomy, Physiology, Pharmacology, Pathology, Dental Radiology
Dialysis Technician	Anatomy, Physiology, Biochemistry, Pharmacology, Kidney Diseases, Dialysis Principles & Practice

Post	Syllabus Topics
Extension Educator	Sociology, Social Research Methods, Social Stratification, Environment & Society, Indian Society, Culture, Development, Tribal Society
Health & Malaria Inspector Grade III	Food & Nutrition, Environmental Sanitation, Sanitary Engineering, Communicable & Non-Communicable Diseases, Health Statistics
Lab Superintendent Grade III	Physiology, Chemistry, Biochemistry, Histopathology, Clinical Pathology, Parasitology, Immunohaematology, Virology, Mycology, Serology
Optometrist	Physical & Geometrical Optics, Ocular Anatomy & Physiology, Visual Optics, Ocular Diseases, Pharmacology, Clinical Examination, Optometric Instruments, Contact Lens, Public Health Optometry
Perfusionist	Anatomy, Physiology, Biochemistry, Instrumentation, Pathophysiology, Pharmacology, Perfusion Techniques, Angiography, Blood Banking, ICU Management, Biomedical Electronics
Physiotherapist	Anatomy, Physiology, Biomechanics, Exercise Therapy, Electrotherapy, Orthopedics, Rehabilitation Medicine, Cardio-Respiratory Diseases, Community Medicine
Pharmacist Grade III	Human Anatomy, Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy, Biochemistry, Pathophysiology, Drug Delivery Systems, Quality Assurance, Regulatory Science
Radiographer	Anatomy & Physiology, Radiology Physics, X-Ray Machines, Image Processing, Clinical Radiography, Radiation Safety, Emergency Procedures
Speech Therapist	Sound & Hearing, Hearing Loss, Speech & Language Disorders, Assessment, Rehabilitation, Hearing Aids, Education for Hearing Impaired
ECG Technician	Anatomy, Physiology, Pharmacology, Cardiovascular Diseases, ECG Techniques, Cardiac Investigations
Lady Health Visitor	Community Health Nursing, Primary Health Care, Midwifery, Child Health Care, Health Promotion, Health Center Management
Lab Assistant Grade III	Anatomy, Physiology, Biochemistry, Microbiology, Clinical Biochemistry, Pathology, Hematology, Blood Bank