RRB Paramedical Syllabus 2026

CEN No. 05/2026 | Railway Recruitment Boards, Ministry of Railways | Official website: rrb.indianrailways.gov.in

CBT Exam: 23 & 25 November 2026 (tentative, RRB notice dated 18 October 2026) | Total Posts: 590

Exam Pattern (CEN 05/2026, Para 13)

Subject	Questions	Marks
Professional Ability (post-specific)	70	70
General Awareness	10	10
General Arithmetic, General Intelligence & Reasoning	10	10
General Science (up to Class 10 CBSE)	10	10
Total	**100**	**100**

Duration: **90 minutes** (120 minutes for PwBD candidates eligible for a scribe). Negative marking: **1/3 mark deducted for each wrong answer**. The section-wise distribution is only indicative; the question paper may vary.

Minimum qualifying marks (CBT): UR / EWS 40%, OBC (NCL) / SC 30%, ST 25%. Selection: Single Stage CBT, then Document Verification and Medical Examination. The standard of questions will generally be in conformity with the educational standards / minimum professional qualifications prescribed for the posts.

Vacancy Details — Total: 590 Posts

Post	Vacancies
Nursing Superintendent	365
Dialysis Technician	1
Health & Malaria Inspector Gr II	43
Audiologist & Speech Therapist	1
Pharmacist (Entry Grade)	118
Radiographer X-Ray Technician	25
ECG Technician	4
Optometrist	2
Laboratory Assistant Grade II	31
Total	**590**

Syllabus — Professional Ability (Annexure C, post-wise)

Nursing Superintendent (365 posts)

Anatomy, Physiology, Nutrition, Biochemistry, Nursing Foundations, Psychology, Microbiology, Sociology, Pharmacology, Pathology, Genetics, Medical-Surgical Nursing (Adult including Geriatrics)-I, Community Health Nursing, Child Health Nursing, Mental Health Nursing, Midwifery and Obstetrical

SARKARIERA.COM

Nursing, Nursing Research & Statistics, Management of Nursing Services and Education

Dialysis Technician (1 posts)

Anatomy, Biochemistry & Pharmacology, Physiology, Introduction to Kidney diseases, Principles and practice of Dialysis

Health & Malaria Inspector Gr II (43 posts)

Food & Nutrition, Environmental Sanitation and Sanitary Engineering, Communicable and Non-Communicable Diseases (Prevention and Control), Health and Death Statistics

Audiologist & Speech Therapist (1 posts)

Speech and Language development & disorders, Basic Anatomy & Physiology related to Speech & Hearing, Diagnostic & Rehabilitation Audiology, Psychology related to Speech & Hearing, Basic Acoustic, Pathology of Hearing and Hearing System, Phonetics + Phonology electives, Speech Language diagnostics and therapeutics, Paediatric Audiology, Management of the Hearing Impaired, Voice & Laryngectomy, Hearing Conservation, Aural Rehabilitation & Its Instrumentation

Pharmacist (Entry Grade) (118 posts)

Human Anatomy and Physiology, Pharmaceutical Analysis, Pharmaceutics, Pharmaceutical Inorganic Chemistry, Remedial Biology/Remedial Mathematics, Pharmaceutical Organic Chemistry, Biochemistry, Pathophysiology, Computer Applications in Pharmacy, Environmental sciences, Physical Pharmaceutics, Pharmaceutical Microbiology, Pharmaceutical Engineering, Medicinal Chemistry, Pharmacology, Pharmacognosy and Phytochemistry, Industrial Pharmacy, Pharmaceutical Jurisprudence, Herbal Drug Technology, Biopharmaceutics and Pharmacokinetics, Pharmaceutical Biotechnology, Quality Assurance, Instrumental Methods of Analysis, Pharmacy Practice, Novel Drug Delivery System, Biostatistics and Research Methodology, Social and Preventive Pharmacy, Pharma Marketing Management, Pharmaceutical Regulatory Science, Pharmacovigilance, Quality Control and Standardization of Herbals, Computer Aided Drug Design, Cell and Molecular Biology, Cosmetic Science, Experimental Pharmacology, Advanced Instrumentation Techniques, Dietary Supplements and Nutraceuticals

Radiographer X-Ray Technician (25 posts)

Human Anatomy & Physiology, Radiology Physics, General Physics, Radiation Physics & Physics of Diagnostic Radiology, X-Ray Machines & Accessories, Maintenance, X-ray Film / Image processing Techniques (Dark Room Techniques), Clinical Radiography-Positioning, Medical Ethics and patient care, Principles of Medical Emergencies, Equipments, Techniques of modern Imaging Modalities, Contrast & Special Radiography procedures, Quality Control at Radiology & Radiation Safety

ECG Technician (4 posts)

Anatomy, Physiology, Biochemistry, Pharmacology, Introduction to Cardiovascular Diseases, Basic Cardiovascular Investigations, Advanced Cardiovascular Investigations

Optometrist (2 posts)

Physical and Geometrical Optics, General Anatomy and General Physiology, Ocular Anatomy and Ocular Physiology, Basic Biochemistry, Nutrition, Principles of Lighting, Hospital Procedures, Optometric Optics, Ocular Diseases, Visual Optics, Pharmacology, Pathology and Microbiology, Optometric Instruments, Clinical Examination of Visual System, Clinical Psychology, Clinics, Binocular vision, Glaucoma, Low Vision Aids, Dispensing Optics, Pediatric Optometry and Geriatric Optometry, Contact Lens, Law & Optometry and Occupational Optometry, Systemic Diseases, Epidemiology and Bio Statistics, Public Health and Community Optometry

Laboratory Assistant Grade II (31 posts)

SARKARIEPA.COM

Anatomy, Physiology, Biochemistry, Fundamentals of Medical laboratory Technology, Microbiology, Clinical biochemistry, Pathology & Histopathology, Haematology and Blood bank

Syllabus — Common for All Posts (Annexure C)

General Arithmetic

Number systems, BODMAS, Decimals, Fractions, LCM and HCF, Ratio and Proportion, 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 Intelligence and Reasoning

Analogies, Alphabetical and Number Series, Coding and Decoding, Mathematical operations, Relationships, Syllogism, Jumbling, Venn Diagram, Data Interpretation and Sufficiency, Conclusions and Decision Making, Similarities and Differences, Analytical reasoning, Classification, Directions, Statement - Arguments and Assumptions etc.

General Awareness

Knowledge of Current affairs, Indian geography, culture and history of India including freedom struggle, Indian Polity and constitution, Indian Economy, Environmental issues concerning India and the World, Sports, General scientific and technological developments etc.

General Science

Physics, Chemistry and Life Sciences (up to 10th Standard CBSE syllabus).

Source: Detailed Centralised Employment Notification CEN No. 05/2026, Railway Recruitment Boards (Annexure C syllabus and Para 13 exam pattern). This PDF is a clean, readable compilation of the official syllabus prepared by SarkariEra.com (sarkariera.com). Candidates should always check the official notification on rrb.indianrailways.gov.in for the final syllabus and any updates.

SARKARIERA.COM