

RRB Paramedical Staff CEN.No.05/2026 Exam Pattern / Syllabus

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13.0. RECRUITMENT PROCESS:

- (a) **ONLY ONE** online application through the official RRB website is required to be submitted by the candidate.
- (b) There shall be a CBT (computer-based test) for all the notified categories followed by document verification. However, RRB reserves the right to conduct additional CBTs if considered necessary for all or for a limited number of candidates as may be deemed fit by RRBs.
- (c) The date, time & venue of the CBT/ONLINE Examination, will be fixed by the RRB & will be intimated to the eligible candidates in due course. Request for postponement of the Examination & change of date/shift/Centre/Venue will not be entertained under any circumstances.
- (d) The Question paper for Single Stage CBT will be of 90 minutes duration for 100 questions and 120 minutes for PwBD/PWD candidates who are eligible for the Scribe facility.
- (e) The question papers shall be of objective multiple-choice type with four options. Only one of these four options will be the correct answer.

- (f) The standard of questions for the Single Stage CBT (Computer Based Test) will be generally in conformity with the educational standards and/or minimum professional/technical qualifications prescribed for the posts. The questions will be of objective type with multiple choice and are likely to include questions pertaining to Professional ability (syllabus at Annexure-C), General awareness, Arithmetic, General Intelligence & Reasoning, and General Science.
- (g) Section-wise marks: The section wise number of questions and marks are detailed below:

Subjects	No. of Questions	Marks for each Section
Professional ability	70	70
General Awareness	10	10
General Arithmetic, General Intelligence and Reasoning	10	10
General science	10	10
Total	100	100
<i>The subject/section wise distribution given in the above table is only indicative. The question paper may vary.</i>		

- (h) There shall be negative marking in CBT (Computer Based Test/Examination) and marks shall be deducted for each wrong answer @ 1/3 of the marks allotted for each question.
- (i) **Shortlisting of candidates for Document Verification and empanelment** will be made strictly on merit based on the performance of the candidate in the CBT subject to securing minimum qualifying marks prescribed for their communities. Minimum qualifying marks prescribed for UR/EWS is 40%, OBC(NCL) and SC is 30% and ST is 25%. This is also applicable to Ex. Servicemen and PwBD category candidates, as per their community. These percentages of marks for eligibility may be relaxed by 2 marks for PwBD candidates in case of shortage of PwBD candidates against vacancies reserved for them.
- (j) Based on the performance of candidates in the CBT Examination, candidates equal to the number of vacancies will be called for document verification.
- (k) In case of two or more candidates securing same marks, their merit position shall be determined by age criteria i.e., older person shall be placed at higher merit and in case age being same, then alphabetical order (A to Z) of the given name (not surname) shall be taken into account to break the tie.
- (l) During document verification, candidates will have to produce their original certificates. No additional time will be given and the candidature of the candidates not producing their original certificates on the date of verification is liable to be forfeited.
- (m) Empanelment of candidates will be based on merit i.e. marks obtained in the CBT and subject to successful completion of document verification and passing prescribed medical examination.
- (n) Appointment of selected candidates is subject to their passing requisite Medical Fitness Test to be conducted by the Railway Administration/RRB, final verification of educational and community certificates and verification of antecedents/character of the candidates.
- (o) On completion of all stages of recruitment process, RRB will allot Railway zone/Production unit as per the option of eligible candidates, subject to merit, medical standard and vacancy position. Once candidates are empanelled, as per their merit and choice, they will forfeit the right to be considered for their preference in the next priority zone/unit. However, RRBs also reserve the right to allot Railway zone/unit, which is/are not opted by the candidate, if considered in administrative interest, subject to the candidates' meeting eligibility requirements.
- (p) Candidates may please note that RRBs only recommend names of empanelled candidates to the Railway Administrations concerned. The offer of appointment is issued only by the respective Railway Administrations.
- (q) In case of any shortfall in empanelment or other exigencies, RRBs reserve the right to utilize the candidates down in the merit list if required, as per merit and options of such candidates. This however, will not confer any vested right on such candidates to be considered for appointment.
- (r) Candidates are not permitted to use calculators and other electronic gadgets. They should not, therefore, bring the same inside the Examination Premises. If any candidate is found to possess mobile phone, Bluetooth or any other means of wireless communication, either in working or switched off mode, his/her candidature shall be cancelled forthwith and he/she will be debarred from RRB examinations besides legal action as deemed fit.
- (s) Candidates will have to download the city and date intimations, e-call letters and travel authority (wherever applicable) from the links provided on the official website of RRB. Candidates should read the instructions on the e-Call Letter carefully and follow them scrupulously. Failure to comply with the instructions may lead to cancellation of their candidature.
- (t) Mock/Practice tests will also be made available on RRBs official website to the candidates to acquire familiarity with the online examination process.

Syllabus for Various Posts of Para-Medical Categories, CEN No. 05/2026

S.N.	Cat. No.	Post	Syllabus
1	1	Nursing Superintendent	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 Nursing, Nursing Research & Statistics, Management of Nursing Services and Education
2	2	Dialysis Technician	Anatomy, Biochemistry & Pharmacology, Physiology, Introduction to Kidney diseases, Principles and practice of Dialysis
3	3	Health & Malaria Inspector Gr II	Food & Nutrition, Environmental Sanitation and Sanitary Engineering, Communicable and Non-Communicable Diseases (Prevention and Control), Health and Death Statistics
4	4	Audiologist & Speech Therapist	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.
5	5	Pharmacist (Entry Grade)	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
6	6	Radiographer X-Ray Technician	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
7	7	ECG Technician	Anatomy, Physiology, Biochemistry, Pharmacology, Introduction to Cardiovascular Diseases, Basic Cardiovascular Investigations, Advanced Cardiovascular Investigations
8	8	Optometrist	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
9	9	Laboratory Assistant Grade II	Anatomy, Physiology, Biochemistry, Fundamentals of Medical laboratory Technology, Microbiology, Clinical biochemistry, Pathology & Histopathology, Haematology and Blood and bank

Common for all posts:

Sl. No	Subject	Syllabus
1	General Arithmetics	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
2	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.
3	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.
4	General Science	Physics, Chemistry and Life Sciences (up to 10th Standard CBSE syllabus).