



WBHRB

Staff Nurse Grade-II

Official 50-Question CBT Exam
Syllabus & Cut-Off Guide



1 Comprehensive Syllabus Breakdown

A. Core Clinical Disciplines

1

Fundamentals of Nursing

- Concept of health and wellness
- Nursing process and diagnostic formulations
- Assessment of vital signs
- Safety in patient handling and mobility
- Biomedical waste management (color-coded segregation guidelines)
- Fluid balance recording
- Aseptic wound dressings and drain care
- Cardiopulmonary resuscitation (BLS guidelines)

2

Medical-Surgical Nursing (Adult Health)

- **Cardiovascular System:** Acute coronary syndromes, heart failure, arrhythmias, hypertension management.
- **Respiratory System:** COPD, pneumonia, acute respiratory distress syndrome (ARDS), mechanical ventilation basics, chest tube drainage management.
- **Renal & Urinary System:** Acute kidney injury, chronic kidney disease, dialysis care, urinary catheter complications.
- **Neurological System:** Stroke, Glasgow Coma Scale (GCS) assessment, intracranial pressure management, seizures.
- **Gastrointestinal & Endocrine:** Peptic ulcers, cirrhosis, acute pancreatitis, diabetes mellitus complications (diabetic ketoacidosis, hypoglycemia).
- **Perioperative & Emergency:** Pre-operative checklists, post-anesthesia recovery, surgical site infection prevention, fluid and burn surface area calculations (Rule of Nines).

3

Midwifery & Obstetrical Nursing

- Maternal physiological adaptation during pregnancy
- Antenatal care schedules
- Physiological stages of labor and mechanism of normal labor
- Partograph monitoring
- Management of complications: Pregnancy-Induced Hypertension (PIH), Preeclampsia, Eclampsia, Antepartum Hemorrhage (Placenta Previa, Abruptio Placentae), and Postpartum Hemorrhage (PPH)
- Neonatal APGAR scoring
- Immediate care of the newborn

4

Child Health (Pediatric) Nursing

- Anthropometric assessment
- Physical and developmental milestones from infancy through adolescence
- National Immunization Schedule
- Integrated Management of Neonatal and Childhood Illness (IMNCI)
- Acute diarrheal illnesses and ORS administration
- Acute respiratory infections
- Common congenital anomalies (cleft lip/palate, spina bifida)

5

Community Health Nursing

- Levels of prevention
- Epidemiological trias
- Disease surveillance
- Primary Health Centres (PHC) and Sub-Centres setup
- West Bengal public health policies (Swasthya Sathi scheme)
- Control of communicable diseases (Tuberculosis, Malaria, Dengue, HIV/AIDS)
- Cold chain maintenance



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Serve
Care
Heal

1 Comprehensive Syllabus Breakdown (Continued)

A. Core Clinical Disciplines (Continued)

6 Pharmacology & Dosage Calculations

- Metrics conversions (5mg $\rightleftharpoons$ mcg, mL $\rightleftharpoons$ L)
- IV flow rate calculation (Drops/min) = (Volume in mL $\times$ Drop Factor) / (Time in Minutes)
- Pediatric dosage estimation rules (Young's and Clark's rules)
- High-alert medications: emergency cart drugs (Adrenaline, Atropine, Amiodarone, Dopamine, Furosemide, Magnesium Sulfate)



7 Mental Health / Psychiatric Nursing

- Components of Mental Status Examination (MSE)
- Diagnostic indicators of Schizophrenia, Major Depressive Disorder, Bipolar Disorder
- Defense mechanisms
- Indications and safety protocols for Electroconvulsive Therapy (ECT)
- Lithium toxicity signs



2 B. Language & Dictation Assessment (Conducted During Viva-Voce)

1 Spoken Fluency

- Ability to converse clearly in Bengali or Nepali with patients, medical staff, and community members.



2 Dictation & Reading Test

- A mandatory written dictation exercise in Bengali or Nepali administered by the interview board.
- Candidates must demonstrate satisfactory handwriting and spelling accuracy.
- Failing this test results in disqualification regardless of CBT performance.



This comprehensive reference document outlines the official recruitment scheme, the verified 50-question Computer-Based Test (CBT) pattern, core nursing syllabus breakdown, language assessment standards, and expected cut-off benchmarks for the **Staff Nurse Grade-II** examination under the **West Bengal Health Recruitment Board (WBHRB)**.



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2 Official Examination & Selection Architecture

The recruitment process for Staff Nurse Grade-II under WBHRB combines a computer-based preliminary screening test with an oral viva-voce and mandatory language assessment, culminating in a composite merit score evaluated out of **100 Marks**.

A. Computer-Based Test (CBT) Specification

Unlike standard administrative tests, the WBHRB Staff Nurse Grade-II screening examination adheres strictly to a high-precision, 50-question format:

Parameter	Official Specification
 Mode of Examination	Computer-Based Test (CBT) / Objective Multiple Choice Questions (MCQs)
 Total Questions	50 Questions
 Marks per Question	+2.00 marks for each correct answer
 Total Raw CBT Marks	100 Marks
 Negative Marking	-0.50 marks per incorrect response (1/4th negative marking)
 Exam Duration	60 Minutes (1 Hour)
 Question Paper Language	English and Bengali



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2 Official Examination & Selection Architecture (Continued)

B. Final Merit Scaling Formula (100 Marks Base)



To compile the final empanelled merit list, raw marks achieved in the CBT are scaled proportionally before being integrated with the interview score:

Selection Stage	Raw Score Base	Scaled Weightage in Final Merit	Operational Details
 Written CBT	100 Marks (50 Qs × 2)	85 Marks	Raw CBT score is multiplied by 0.85 (e.g., a candidate scoring 70/100 receives 59.50/85).
 Interview & Language Dictation	15 Marks	15 Marks	Clinical viva-voce assessing bedside skills and a mandatory Bengali/Nepali spoken and dictation assessment.
 Composite Total	—	100 Marks	Determines final state-wide category merit ranking.



The final selection is based on the **composite merit score (100 Marks)**, prepared after applying the prescribed weightage to the CBT and Interview/Language Dictation components, as per **WBHRB** guidelines.



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3 Official Cut-Off Marks & Empanelment Trends



The final merit list cut-off is drawn out of **100 Aggregate Marks** (Scaled CBT Score out of 85 + Interview Score out of 15). The table below details expected and historical cut-off bands across applicant categories:

Candidate Category	Raw CBT Score Range (Out of 100)	Scaled CBT Range (Out of 85)	Final Panel Cut-off (Combined / 100)
 Unreserved (UR) / General	64 – 72	54.40 – 61.20	62.50 – 68.00
 Other Backward Classes - B (OBC-B)	58 – 66	49.30 – 56.10	57.00 – 63.00
 Economically Weaker Section (EWS)	50 – 58	42.50 – 49.30	50.50 – 56.00
 Other Backward Classes - A (OBC-A)	48 – 55	40.80 – 46.75	48.00 – 54.00
 Scheduled Caste (SC)	46 – 54	39.10 – 45.90	46.50 – 52.50
 Scheduled Tribe (ST)	36 – 44	30.60 – 37.40	38.00 – 44.00
 Persons with Disabilities (PwD)	32 – 40	27.20 – 34.00	35.00 – 41.00



These cut-off ranges are based on previous trends and are **indicative**. Actual cut-offs may vary each year depending on factors such as the number of applicants, difficulty level, category-wise vacancies, and overall performance.