

**DETAILED SYLLABUS FOR NURSING OFFICER PRELIMINARY MCQS BASED
EXAMINATION**

Examination Pattern

Subject	Number of Questions	Maximum Marks
General Knowledge & Aptitude	20	20
Ayurveda Nursing	30	30
Modern Nursing	50	50
Total	100	100

Nature of the Examination: Objective Type Multiple Choice Questions (MCQs)

Standard: Diploma/B.Sc. Nursing Level

Medium of Examination: English and Hindi

Detailed Syllabus

Section A: General Knowledge and Aptitude: 20 Marks

Topic	Subtopics
Aptitude	Simple Interest, Compound Interest, Average, Ratio and Proportion, Partnership, Time and Work, Time and Distance, Boats and Streams, Pipes and Cistern, Problems on Ages, Decimal Fraction, Numbers, Simplification, Square Root and Cube Root, Surds and Indices, Logarithm, Chain Rule, Probability, Permutation and Combination, Area, Volume and Surface Area, Height and Distance, Mixture and Allegation, Problems on H.C.F and L.C.M, Stocks and Shares, Banker's Discount
Reasoning Ability	Coding-Decoding, Analogy, Classification, Series Completion, Blood Relations, Direction Sense, Logical Reasoning, Statement and Conclusion
General Knowledge	Current Affairs, Indian Constitution, Indian History, Geography, General Science, Important Government Schemes, National Health Programmes, Sports, Awards and Honours
English Language	Grammar, Vocabulary, Synonyms and Antonyms, Error Detection, Fill in the Blanks, Comprehension, Sentence Rearrangement

Section B:

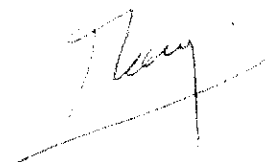
Nursing Subject (Ayurveda): 30 marks



Topic	Subtopics
Basic Principles of Ayurveda	Tridosha Siddhanta, Sapta Dhatu, Mala, Agni, Srotas, Prakriti, Dinacharya and Ritucharya
AYUSH Nursing Care	Pathya-Apathya, Ayurvedic dietetics, patient care in AYUSH therapies and Panchakarma basics
Dravyaguna Vigyana	Rasa, Guna, Virya, Vipaka, Prabhava and medicinal plant identification
Bhaishajya Kalpana	Churna, Vati, Asava, Arishta, Avaleha, Ghrita, Taila, Lepa and Panchavidha Kashaya Kalpana
Ayurvedic Pharmacology	Common Ayurvedic medicines, dose, administration, storage and preservation
Rasa Shastra Basics	Parada Samskara, Bhasma, Kajjali and safety aspects of Ayurvedic formulations
AYUSH Hospital Procedures	Preparation of patients for therapies, local therapies, sterilization and record maintenance
Nutrition and Swasthavritta	Balanced diet, preventive healthcare, yoga awareness and lifestyle management
Herbal Pharmacy and Dispensing	Dispensing practices, pharmacy management, inventory control and quality assurance

Nursing Subjects (Modern): 50 Marks

Topic	Subtopics
Fundamentals of Nursing	Nursing Foundations, Nursing Process, Vital Signs, Infection Control, Biomedical Waste Management, First Aid, CPR, Patient Safety, Documentation and Reporting, Ethics and Legal Aspects
Human Anatomy and Physiology	Structure and Functions of Human Body Systems including Cardiovascular, Respiratory, Nervous, Digestive, Musculoskeletal, Endocrine, Reproductive and Urinary Systems



Medical-Surgical Nursing	Cardiovascular Disorders, Respiratory Disorders, Gastrointestinal Disorders, Neurological Disorders, Renal Disorders, Endocrine Disorders, Burns and Trauma, Emergency Nursing, ICU Nursing, Oncology Nursing
Midwifery and Gynecological Nursing	Antenatal Care, Intranatal Care, Postnatal Care, High Risk Pregnancy, Obstetric Emergencies, Family Planning, Gynecological Disorders
Community Health Nursing	Primary Health Care, National Health Programmes, Epidemiology, Immunization Environmental Health, Occupational Health, Maternal and Child Health, Health Education
Psychiatric Nursing	Mental Health Disorders, Therapeutic Communication, Counseling, Psychiatric Emergencies, Substance Abuse Disorders
Nursing Management	Ward Management, Leadership, Supervision, Inventory Control, Nursing Audit, Staff Management
Nutrition	Balanced Diet Therapeutic Diet, Nutritional Deficiency Disorders, Diet in Diseases
Pharmacology	Drug Classification, Drug Administration, Adverse Drug Reactions, Emergency Drugs, Antibiotics, Vaccines, Safe Medication Practices
Pharmacognosy	Sources of Drugs, Medicinal Plants, Identification and Classification of Natural Drugs
Pharmaceutics	Dosage Forms, Prescription Handling, Drug Dispensing, Pharmaceutical Calculations
Pharmaceutical Chemistry	Chemical Classification of Drugs, Pharmaceutical Compounds, Drug Stability
Pharmaceutical Jurisprudence	Pharmacy Laws, Drug Acts, Ethics in Pharmacy Practice
Toxicology	Poisoning, Toxic Agents, Management of Poisoning

Hospital and Clinical Pharmacy	Drug Distribution System, Clinical Pharmacy Practice, Hospital Drug Management
Health Education and Community Pharmacy	Community Pharmacy Services, Patient Counseling, Public Health Awareness
Biochemistry	Carbohydrates, Proteins, Lipids, Enzymes, Vitamins, Metabolism



Microbiology	Microorganisms, Infection Transmission, Sterilization and Disinfection, Immunology
Clinical Pathology	Blood Examination, Urine Examination, Diagnostic Procedures
Basic Life Support	High-Quality CPR, the Chain of Survival, AED protocols, Foreign Body Airway Obstruction (choking), and rescue breathing
Hospital Infection Control	Chain of Infection, Standard & Transmission-Based Precautions, Hand Hygiene, PPE, and Biomedical Waste Management
Sociology	Social Structure, Community Health Behavior, Family and Society
Psychology	Learning, Memory, Personality, Motivation, Mental Processes
Mental Health	Mental Hygiene, Stress Management, Behavioral Disorders
Environmental Hygiene	Water Sanitation, Waste Disposal, Pollution Control, Hospital Hygiene
Computers in Nursing	Basics of Computer, MS Office, Hospital Information Systems, Electronic Health Records
Drug Store Management	Procurement, Storage, Inventory Management, Drug Distribution
Accountancy	Basic Accounting Principles, Financial Records, Inventory Accounts

