

10. **IMPORTANT NOTE FOR PERSON WITH DISABILITIES (PwBD) CATEGORY:**

- All PWBD candidates with disabilities mentioned in Section 32 (1) of Rights of Persons with Disability Act, 2016, are eligible to apply under this category provided they have benchmark disability of equal to or more than 40%.
- As per the Section 34 (1) of Rights of Persons with Disability Act, 2016, process to identify suitable post for different newly added categories of disabilities is under way. In the interim, it has been decided that for recruitment of nurses, anyone with any Bench Mark Disabilities including acid attack victims, and other new categories of disabilities can apply under PWBD category.
- Applicant should make sure that he/she is able to meet physical requirements of S (Sitting), ST (Standing) W (Walking), SE (Seeing), RW (Reading and Writing), C (Communication).
- After any candidate qualifies the written examination, such candidates will be subjected to medical examination by a board constituted by AIIMS to ascertain their suitability for the job.

*As per DOPT office memorandum No. No.36035/02/2017-Estt (Res) dated 15.01.2018 same relaxed standard should be applied for all the candidates with Benchmark Disabilities whether they belong to Unreserved/SC/ST/OBC. No further relaxation of standards will be considered or admissible in favour of any candidate from any category whatsoever.

11. **These guidelines are subject to change in terms of GOI guidelines/ clarifications, if any, from time to time.**

Scheme of Examination: The examination will be Computer Based online /offline mode of exam for the post of *Nursing Officer (Staff Nurse Gr. II)* and Skill Test.

Skill Test will be held after the Computer Based Online/Offline Exam.

Skill Test will be qualifying (Marks obtained in qualifying exam will not be considered for deciding merit of the Candidate). Candidate will have to score 50% marks in the Skill Test to qualify.

Candidates will be called for Skill Test in the ratio 1:3 (i.e. 3 candidates will be called for skill test for each post advertised).

The candidate will be called for Skill Test as per merit, and their Category.

The examination will consist subject mentioned below for the post of *Nursing Officer (Staff Nurse Gr. II)*:

Part	Subject	Max. Marks/ Questions	Time Duration
A	Anatomy and Physiology	20	3 Hrs.*
B	Microbiology	10	
C	Sociology	10	
D	Nursing Foundations	40	
E	Community Health Nursing-I	10	
F	Nutrition	10	
G	Medical Surgical Nursing	40	
H	Psychiatric Nursing	10	
I	Midwifery and Gynaecological Nursing	40	
J	Paediatric Nursing	10	



Indicative Syllabus for Examination for the post of Nursing Officer (Staff Nurse Gr. II):

A. ANATOMY AND PHYSIOLOGY

- Bones: Types, Structures, Function
Joints: Classification, Structure and Function
- Blood: Composition, clotting and blood group, cross matching. Blood products and their use.
 - Heart: Position, Structure, conduction system, Function and cardiac cycle.
 - Normal respiration and its deviations.
 - Metabolism: meaning and metabolism of food constituents.
 - Regulation of body temperature.
 - Fluid and electrolyte balance.
 - Central Nervous System: Structure and functions.
 - Autonomic Nervous System: Structure and functions
 - Structure and functions of pituitary, pancreas, thyroid parathyroid, thymus and supra renal glands.
 - Physiology of vision, hearing and equilibrium.
 - Process of reproduction, menstrual cycle and menopause

B. MICROBIOLOGY

- Pathogenic and non- pathogenic organisms.
- Portals of entry and exit of microbes
- Transmission of infection
- Collection of specimens
- Types of immunity
- Hypersensitivity and autoimmunity
- Sterilization: dry heat, moist heat, chemicals and radiation
- Disinfection: Physical, natural, gases, chemicals used and preparation of lotions
- Bio-safety and waste management

C. SOCIOLOGY

- Social problems: unmarried mothers, dowry system, prostitution, drug addiction, alcoholism, delinquency, handicapped, child abuse, women abuse.

D. NURSING FOUNDATIONS

Basic Needs and Care in Special Conditions

- Care of patient with fever, unconscious patient, patient with fluid imbalance, patient with dyspnoea.
- Care of terminally ill patient.
- Care of physically handicapped.

Dying Patient:

- Signs and symptoms of approaching death, needs of the dying patient and his relatives, care of the dying, last offices, packing of dead bodies in non-communicable and communicable diseases.

DRUG ADMINISTRATION

- Classification Administration & General action of drugs.
- Nursing implications in administration of drugs



First Aid in Emergency Situations

- Fire, burn, fracture, accidents, poisoning, drowning, hemorrhages, insect bites, foreign bodies.
- Transportation of the injured

E. COMMUNITY HEALTH NURSING-I

- Dimensions of health.
- Health determinants.
- Indicators of health
- Levels of health care
- Evolution and development of community health nursing in India and its present concept.
- Family health services- Maternal, child care and family welfare services.
- Water borne disease.
- Water purification
- Nurse's Role in National Health Programmes

F. NUTRITION

- Method of calculating normal food requirements, influence of age, sex and activity.
- Commercially prepared food and its adulteration.
- Nutritional needs for special groups, infants, children, pregnant woman, lactating mothers, old people etc.
- Methods of improving an ill-balanced diet.

G. MEDICAL SURGICAL NURSING

- Graft versus host disease.
- Fluid and electrolyte imbalance and their therapeutic management
- Therapeutic approaches to pain.
- Anaesthesia: classification, anesthetic and role of a nurse in anaesthesia.
- Post-operative complications: observation, prevention and management
- Management of patient with impaired respiratory functions.
- Respiratory intensive care.
- Management of endocrinal disorders.
- Renal failure and dialysis
- Management of patient with neurological dysfunction.
- Health problems in elderly
- Medical surgical emergencies.
- Classification of Cancer, Detection, prevention, Treatment modalities (Chemotherapy, Radiation)
- Infestations, infectious and non-infectious diseases and their management
- Burn and its management.
- Diseases and disorders of eyes, nose and throat and their management.
- Management of patients with cardio-vascular disease.
- Management of patient in ICU AND C.C.U
- Management of patient with cardio-vascular surgery.
- Adverse blood transfusion reaction and their management.
- Management of various infectious diseases.
- Disorders and diseases of bone, muscle, cartilage, ligaments and their management.
- Nursing Management of Patients with Sexually transmitted diseases



H. PSYCHIATRIC NURSING

- Definition of terms used in psychiatry.
- Trends in psychiatric nursing.
- Prevention of mental illness (Preventive Psychiatry) during childhood, adolescence, adulthood and old age.
- Classification of mental disorder.
- Schizophrenic disorders.
- Mood (affective) disorders.
- Main Depressive Psychosis.
- Anxiety states.
- Phobic disorders, obsessive compulsive disorders, depressive neurosis, conversion disorders, dissociative reaction, hypochondriasis, psychoactive disorders, alcohol, drugs and other psychoactive substance abuse.
- classification of drugs, antipsychotic, antidepressant, antimanic, antianxiety agents and Role of nurses in psychopharmacology
- Types of therapies: individual and group therapy, behavior therapy, occupational therapy and Role of the nurse in these therapies.
- Psychiatric Emergencies and Crisis Intervention
- Forensic Psychiatry / Legal Aspects

I. MIDWIFERY AND GYNAECOLOGICAL NURSING

Embryology and foetal development

- Physiological changes in pregnancy.
- Diagnosis of pregnancy: history, signs and symptoms and investigations.
- Influence of hormones.
- Prenatal care: objectives, history taking, calculation of expected date of delivery, routine examinations.
- Management of women in Labour
- Complications of Pregnancy and its management
- High Risk Pregnancy and its management
- High Risk labour and its management
- Fertility and Infertility

J. PAEDIATRIC NURSING

- Characteristics of New Born and Physiologic status of the new born.
- Emerging challenges, nursing process related to paediatric nursing.
- Concept of preventive paediatrics.
- High risk new born
- Growth and development: Definition, principles, factors affecting growth and development, techniques of assessment of growth and development, importance of learning about growth and development of all age group
- Nursing interventions and adaptations in nursing care of sick child
- Care of Children with congenital defects / mal formations
Children with various systemic and functional disorders

