

GROUP-16

Staff Nurse (Level- B.Sc. Nursing/ Diploma in G.N.M.)

1) General awareness, Reasoning, Mathematics, Science, History including Haryana related history, current affairs, literature, Geography, Civics, Environment, Culture etc.- **(Weightage 20%)**

2) Computer terminology, Fundamentals, word software, excel software, Power point, internet, web browsing, Communication, emails, downloading and uploading data on websites etc. -

(Weightage 10%)

3) Subject related syllabus-

(Weightage 70%)

Anatomy

Introduction to Anatomical terms organization of the human body, The Skeletal System, The Muscular System, The Nervous System, The Sensory System, Circulatory and lymphatic system, The Respiratory System, The Digestive System, The Excretory System (Urinary), The Endocrine System, The Reproductive System including breast.

Physiology

Cell Physiology, Skeletal System, Muscular System, Nervous System, Circulatory System, The Respiratory System, The Digestive System, The Excretory System, The Sensory Organs, The Endocrine System, The Reproductive System, Lymphatic and Immunological System.

Nutrition

Introduction, Carbohydrates, Fats, Proteins, Energy, Vitamins, Mineral, Water & electrolytes, Cookery rules and preservation of nutrients, Balanced Diet, Role of nurse in nutritional programmes.

Biochemistry

Introduction, Structure and functions of Cell membrane, Composition and metabolism of Carbohydrates, Composition and metabolism of Lipids, Composition and metabolism of amino acids and Protein, Composition and metabolism of vitamins and minerals, Immunochemistry.

Nursing Foundations

Introduction, Hospital admission and discharge, Communication and Nurse patient relationship, The Nursing Process, Documentation and Reporting, Vital signs, Health assessment, Machinery, Equipment and linen, Meeting needs of patient, Basic needs (Activities of daily living), Physiological needs, Fluid, electrolyte, and Acid-Base Balances, Psychosocial Needs, Infection control in Clinical settings, Administration of Medications, Meeting needs of Perioperative patients, Meeting special needs of the patient, Care of Terminally ill patient, Hospital management system.

Psychology

Introduction, Biology of behaviour, Cognitive Processes, Motivation and Emotional Processes, Personality, Developmental Psychology, Mental hygiene and mental Health, Psychological assessment & tests.

Microbiology

Introduction, General characteristics of Microbes, Infection Control, Pathogenic organisms, Immunity.

Sociology

Introduction, Individual & Society, Culture, Biodiversity and its conservation, social groups and processes, Population, Family and Marriage, Social Stratification, Types of Communities in India (Rural, Urban and Regional), Social Change, Social organization and social system, Social Control, Social Problems.

Pharmacology, Pathology and Genetics

Introduction, Chemotherapy, Pharmacology of commonly used antiseptics, disinfectants and insecticides, Drugs acting on G.I system, Drugs used on Respiratory Systems, Drugs used on Urinary System, Miscellaneous, Drugs used on skin and mucous membranes, Drugs acting on Nervous system, Cardiovascular drugs, Drugs used for hormonal disorders and supplementation, contraception and medical termination of pregnancy, Introduction to Drugs used in alternative system of medicine.

Pathology

Introduction, Special Pathology, Clinical Pathology, Examination of body cavity fluids, transudates and exudates, Urine and faeces.

Genetics

Introduction, Maternal, Prenatal and genetic influences on development of defects and diseases, Genetic testing in the neonates and children, Genetic conditions of adolescents and adults, Services related to Genetics.

Medical Surgical Nursing(Adult including Geriatrics)

Introduction, Introduction to Medical Surgical asepsis, Common signs and symptoms and management, Nursing management of patients(adults including elderly)with respiratory problems, Nursing management of patient(adults including elderly)with disorders of digestive system, Nursing management of patient(adults including elderly)with blood and cardio vascular problems, Nursing management of patient(adults including elderly)with Genito-urinary problems, Nursing management of disorder of male (adults including elderly) reproductive system, Nursing management of patient(adults including elderly)with disorder of endocrine system, Nursing management of patient(adults including elderly)with disorder of integumentary system, Nursing management of patient(adults including elderly)with musculoskeletal problems, Nursing management of patient(adults including elderly)with Immunological problems, Nursing management of patient(adults including elderly)with Communicable Diseases, Peri operative nursing, Nursing management of patient with disorders of Ear Nose and throat, Nursing management of patient with disorders of eye, Nursing management of patient with Neurological disorders, Nursing management of patient with disorders of female reproductive system, Nursing management of patient with Burns, reconstructive and cosmetic surgery, Nursing management of patient with oncological conditions, Nursing management of patients in EMERGENCY & DISASTER situations, Emergency Nursing, Nursing care of the elderly, Nursing management of patient in critical care units, Nursing management of patients adults including elderly with occupational and Industrial disorders.

Community Health Nursing

Introduction, Determinants of health, Epidemiology, Epidemiology and Nursing management of common communicable diseases, Epidemiology and Nursing management of common non-Communicable diseases, Demography, Population and its Control, Health planning and policies and problems, Delivery of community health services, Community health nursing approaches, concepts and roles and responsibilities of nursing personnel, Assisting individuals and groups to promote and maintain their health, National health and family welfare programmes and the role of a nurse, Health Agencies.

Communication & Education Technology

Review of Communication Process, Interpersonal relations, Human Relations, Guidance and Counselling, Principles of Education & Teaching Learning Process, Methods of teaching, educational media, Assessment, Information, Education & Communication for health (IEC).

Child Health Nursing

Introduction Modern concepts of childcare, The healthy child, Nursing care of a neonate, Integrated management of neonatal and childhood illnesses (IMNCI), Nursing management in common childhood diseases, Management of behavioural & social problems in children.

Mental Health Nursing

Introduction, Principles and Concepts of Mental Health Nursing, Assessment of Mental health status, Therapeutic communication and nurse - patient relationship, Treatment modalities and therapies used in mental disorders, Nursing management of patients with Schizophrenia, and other psychotic disorders, Nursing management of patients with mood disorders, Nursing management of patients with neurotic, stress related and somatization disorders, Nursing management of patients with substance use disorders, Nursing management of patients with Personality, Sexual and eating disorders, Nursing management of Childhood and adolescent disorders including mental deficiency, Nursing management of patients with Organic brain disorders, Psychiatric emergencies and crisis intervention, Legal issues in mental health nursing, Community Mental Health Nursing.

Nursing Research and Statistics

Research and research process, Research Problem/Question, Review of Literature, Research approaches and designs, Sampling and data collection, Analysis of data, Introduction to statistics, Communication and utilization of Research.

Midwifery and Obstetrical Nursing

Introduction to midwifery and obstetrical Nursing, Review of anatomy and physiology of female reproductive system and foetal development, Assessment and management of pregnancy (ante-natal) : Normal pregnancy, Assessment and management of intra-natal period, Assessment and management of women during post-natal period: Normal puerperium, Assessment and management of normal neonates, High-risk pregnancy - assessment & management, Abnormal Labour – assessment and management, Abnormalities during Postnatal Periods, Assessment and management of High risk newborn, Pharmaco-therapeutics in obstetrics, Family Welfare Programme.

Management of Nursing Services and Education

Introduction to Management in Nursing, Management Process, Management of Nursing Services in the Hospital & Community, Organizational Behaviour and Human Relations, In service Education, Management of Nursing educational institutions, Nursing as a Profession, Professional Advancement.

Important Note: The Weightage as mentioned against the syllabus is tentative & may vary.