

NURSING OFFICER

PAPER II

MARKS: 100

Unit I: Anatomy & Physiology

(15 marks)

Skeletal system, Muscular System, Cardio-Vascular System, Respiratory System, Digestive System, Excretory System, Nervous System, Endocrine System, Sense Organs and Reproductive System.

Unit II: Microbiology

(15 marks)

Sources of Infection, Portals of Entry and Exit of microbes, Transmission of Infection, Collection of specimens & Principles to be kept in mind while collecting specimen. Immunity: Meaning, Types of Immunity and Immunization Schedule (Currently used). Different types of Sterilization, Disinfection, Bio-safety and waste management.

Unit III: Fundamentals of Nursing

(20 marks)

Nursing as a profession, Maintenance of therapeutic Environment, Admission and Discharging a Patient, The dying Patient, Hygienic, Physical and Safety needs, Activity and Exercises, Elimination needs, Care in Special Condition, Meeting nutritional needs, Observation of Patient, Care of equipments, Barrier nursing, Administration of drugs and Recording and Reporting.

First-Aid: Meaning of First Aid, Rules of First Aid.

First Aid in emergency situation: Fractures, Poisoning, Drowning, Hemorrhage, Insects bites and foreign bodies. Role of nurse in disaster. Transportation of the injured.

Unit IV: Midwifery & Gynecological Nursing

(20 marks)

Signs & symptoms and diagnosis of Normal Pregnancy, Pre-natal and ante-natal care. Diseases associated with pregnancy, Normal Delivery (Preparations), Labour and its stages and duration, Nursing Management of baby and Birth, Nursing Management of mother during puerperium, Complications of pregnancy and its management, High risk pregnancy and its management, Labour Complications and Obstetrics operations.

Diseases and Disorders of female reproductive system including breasts : Infection, cyst, tumours and fibroids; Abortion, Ectopic pregnancy, Vaginal fistula, Sexually Transmission disease, Abnormalities of menstruation, Menopause, Mastitis, breast abscess, Tumours and Malignancy.

Unit V: Pediatric Nursing and Diseases

(15 marks)

Assessment of growth and developments of children, factors affecting growth and development, breast feeding and introduction of solids.

Diseases of Children: Etiology, Signs and symptoms, medical and surgical management, nursing care, Complication, diet and drug therapy, prevention and treatment of common diseases.

The Handicapped Child: Importance of early diagnosis; Care of physically and mentally handicapped child, deprived child, Community facilities, Adoption laws, Foster and orphanages.

Unit VI: Administration and Ward Management

(15 marks)

Management /Administration: Definition, Elements and Principles of Administration and Management.

Planning: Aims, Principles, Methods and Types.

Organization: Delegation, staffing and budgeting.

Ward Administration: Administration of hospital and ward. Job description and Job satisfaction, Staff development and Staff welfare, Management of equipment and supplies.

Records and Reports: Meaning, type of records and reports maintained in the ward.

Importance and use of records and reports.

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