

NURSING PET SYLLABUS

Unit-I

Nursing as a profession: Regulatory bodies, Professional organization.

Health care delivery system

Basic human needs Communication. Human behavior

Pathophysiology of disease causation and life processes.

Homeostatic mechanism, fluid electrolyte balance, CPR, End of life care.

Nursing Theories. Nursing assessment.

Stress and adaptation, Death and grieving,

Evidence based practice, alternative modalities of care disaster management

Trans-cultural nursing.

Unit-II :Nursing Education

Education concepts, Aims and objective of education ,

Teaching learning strategies,

Instructional methods and audio visual aids.

Concept and method of evaluation

Types of standardized and non-standardized test.

Educational programs of nursing.

Developing curriculum, implementing and administration of nursing curriculum

Unit-III: Nursing Management

Concepts nursing management vision mission and principle of Management. Planning: concept, strategies of planning organizing at all levels of health care system

Human resource Management: its concepts, philosophy and principle.

Material management: concept planning of inventory procurement and condemnation at various levels of health care system.

Controlling: Nursing audit, performance appraisal supervision.

Fiscal planning and management: health care reforms, health insurance and economics at service and education .

Nursing informatics, electronic records, and documentation.

Leadership concept and theories, group dynamics, power, lobbying and politics critical decision making skills at all levels of health care and in education.

Legal and ethical issues in health care, standard safety measures, patients' rights and code of conduct

Unit-IV: Medical & Surgical Nursing

Assessment of Health and nutritional in adult.

History taking and correlating with the investigation.

Geriatric age group health assessment and management.

Management of patients with communicable and non-communicable diseases including sexually transmitted diseases.

Emergency ,trauma and multi-organ failure management and nursing care including surgical emergencies.

Management and nursing care of patients with: Respiratory system,Cardiovascular and blood disorders

Management and nursing care of patients with: gastrointestinal disorders, and nervous system disorders., Genito-urinary disorder, endocrine system disorder. Disorder of muscular skeletal system and integumentary system. Ophthalmic and ENT system disorders.

Unit-V: Child Health Nursing

Assessment of Health and nutritional in pediatric group.

History taking and correlating with the investigation.

Age related health assessment and management of well, sick and hospitalized child.

Growth and development principles and concepts and factors influencing.

Behavioral problems and issues in children and its management.

Preventive pediatrics its concepts and principles.

Management and care of neonates.

Management of Medical and surgical disorders in children related to the various systems.

Management of High risk neonate.

Care of pediatric group placed in intensive care area : monitoring and satablizing.

Developmental disturbance in pediatric population and its implication in nursing

Drug management in children and crisis management of terminally ill child.

Legal and ethical issues related to pediatric nursing.

Unit-VI: Obstetric and Gynecological Nursing

Human reproductive system: Concepts.

Concept of conception. Physiology of pregnancy, normal and abnormal labor and its stages.

Monitoring and assessment in pregnancy.

Management of Pregnant women with minor disorders.

High risk pregnancy and alternative /complementary therapies.

Management and care of pregnancies with pre- existing health problems

Management of normal puerperium. And post- partum complications

Management and care of Newborn and high risk newborn

Family welfare services and infertility management

Management and nursing care of patients with gynecological problems

Menopause and its Medical and Nursing management

Abortion and its medical and nursing management

Management of patient with HIV/AIDS.

Ethical and legal issues related to obstetric and gynecological health care.

Unit-VI: Mental Health Nursing

Concepts of Psychobiology

Theories of Personality development and its relevance to nursing practice.

Stress and its management.

Therapeutic Communication and interpersonal relationship.

Assertive communication and promotion of self-esteem in individuals.

Women and mental health.

Mental Health assessment and its documentation .

Electroconvulsive therapy its concept and principle

Psychosocial and physical therapies., Alternative system of medicine in mental health.

Psychopharmacology.

Crisis intervention

Anger and aggression Management.

Management of patient with suicidal, delirium, dementia and amnestic disorders.

Management and care of disorders of infancy childhood and adolescence.

Management and care of patients with substance and alcohol abuse.

Management and care of patient with organic and non-organic disorders.

Management of patient with: sleep disorder, eating, adjustment, Personality disorder, sexual and identity disorder.

Management of patients with medical conditions due to psychological factors.

Role of community health nurse in mental health nursing.

Mental health related to aging process.

Mental health management of individuals living with HIV disease, abuse and neglect.

Ethical and legal issues related to mental health.

Counseling its principles and concepts.

Psychosocial rehabilitation.

Unit-VI: Community Health Nursing

Concept of health , population dynamics and control.

Maternal and infant care and IMNCI .

Disaster management.

Health Information and communications through various modes.

Health care delivery at urban, rural, tribal and in difficult areas.(CHC/PHC/Sub center...)

Management and training of health workers at all levels.

Training of skilled birth attendant.

Alternative system of medicine.

National health and family welfare programs.

School health programs

International health projects and programs and awareness days

Management and nursing care of geriatric population in community,

Rehabilitation programs

Community mental health and occupational health