

Annexure-A

Syllabus for the post of Tutor

Anatomy and Physiology

- Introduction to anatomical terms and Organization of human body
- Musculoskeletal system
- the circulatory and lymphatic system
- Respiratory system
- Digestive system
- Excretory system
- Nervous system
- Endocrine system
- Sensory organs
- Reproductive system

Community Health Nursing

- Concepts Of Community health and community health Nursing
- Community health nursing approaches, roles and responsibilities of community health nursing personnel
- Assisting individuals and families to promote and maintain their health
- Health care planning and organization of health care at various levels
- Environmental sciences, environmental health and environmental sanitation
- Nutritional education and assessment
- Introduction to epidemiology its approaches and processes
- Communicable diseases and national health programs
- Non communicable diseases and national health programs
- School health services
- Demography and surveillance and interpretation of data
- Occupational health
- Health agencies (national and international)
- Management of delivery of community health nursing services
- Management of common conditions and emergencies including first aid
- Population and its control
- Demography, surveillance and interpretations of Data
- Health management and information system

Fundamentals of Nursing and nutrition

- Introduction health and illness
- Health care delivery system
- History of nursing and nursing as a profession
- Communication and nurse patient relationship
- Documentation and reporting.
- Vital signs
- Introduction to infection control in clinical setting
- Infection
- Comfort rest sleep and pain
- Promoting safety in health care environment
- Hospital admission and discharge
- Mobility and immobility
- Patient education
- First aid
- Assessment
- Nutritional needs
- Hygiene
- Elimination needs
- Diagnostic testing
- Oxygenation needs
- Fluid ,electrolyte and acid base balance.
- Administration of medicine
- Sensory needs
- Care of terminally ill, death and dying.

Nutrition :

- Introduction to nutrition
- Carbohydrates
- Proteins
- Fats
- Vitamins and minerals
- Balanced diet
- Nutrition deficiency disorders
- Therapeutic diet.
- Cookery rules
- Nutrition assessment and nutritional needs

- National nutritional programmes
- Food safety.

Adult Health Nursing

- Introduction
- Intra operative care
- Nursing care of patients with common signs and symptoms and management.
- Nursing Management of patient with Respiratory disorder
- Nursing Management of patient with Digestive disorder
- Nursing Management of patient with Cardio Vascular and blood disorders.
- Nursing Management of patient with Endocrine disorders.
- Nursing Management of patient with integumentary disorder
- Nursing Management of patient with muscle- Skeletal disorders.
- Nursing management of patients with disorders of ear ,nose and throat.
- Nursing management of patients with disorders of Eye.
- Nursing Management of patient with Urinary disorder
- Nursing Management of patient with burns ,reconstructive and cosmetic surgery.
- Management of patient with Immunological disorder
- Nursing Management of patient with oncological conditions.
- Nursing management of patients in emergency and disaster situation
- Nursing Management of patient with Neurological disorder
- Nursing Management of patient with Nursing care of elderly
- Nursing Management of patients in critical care units.
- Nursing Management of patient with occupational and industrial disorders.

Pediatric Nursing

- Introductions to Modern concepts of child care
- The healthy child(growths and development)
- Nursing care of neonates
- Nursing management of common childhood diseases
- Childhood emergencies.
- Cardio Vascular disorders
- Respiratory
- Endocrine
- Orthopaedic
- Disorders of eye, ear and skin.
- Behavioral and social problems in children.

Mental health Nursing

- Introduction To Mental Health.
- Principles and concepts of mental health nursing.
- Mental Health Assessment
- Treatment Modulation And Therapies Used In Mental Disorder
- Nursing management of patients with schizophrenia and other psychotic disorders.
- Nursing Management Of Mood Disorder
- Nursing management of Neurotic ,Stress Related And Somatisation Disorder
- Nursing management patients with substance use disorders.
- Nursing management Personality And Sexual Disorder
- Nursing management Behavioural And Emotional Disorder Occurring During Childhood And Adolescence .
- Nursing management Organic Brain Disorders.
- Psychiatric Emergency And crises intervention .
- Legal Issues In Mental Health
- Community Mental Health Nursing

Midwifery/ Obstetrics and Gynaecology

- Introduction to Midwifery
- Anatomy and physiology of reproductive system,
- embryology and fetal development
- Assessment and management of normal pregnancy (Ante-natal period)
- Physiology management and care during normal labour.
- Postpartum care on going care of women.
- Assessment and ongoing care of normal neonates
- Family welfare services
- Management of high risk pregnancy and complications in pregnancy
- Recognition and management of abnormal and high risk labour
- Recognition and management of post natal / puerperal problems
- Assessment and management of high risk newborn
- Assessment and management of women with gynecological disorders.

Nursing Management and Administration.

- Introduction to Nursing management
- Health care and development of nursing services india
- Organizing human resource management, Inservice education and Material management
- Management of nursing services .Planning
- Directing and leading and leadership
- Controlling
- Organization behavior and human relationship
- Budgeting/financial management
- Nursing informatics
- Personal management
- Management of nursing educational institutes
- Professional advancement

Nursing education

- Introduction and theoretical foundation
- assessment, planning and
- implementation
- Teaching in clinical setting
- Teaching media and methods
- Assessment /Evaluation methods and strategies
- Guidance / academic advising , counseling and discipline.
- Evidence based teaching in nursing

Nursing research

- **Research and research process**
- **Research problem/questions**
- **Review of literature.**
- **Research approaches and designs**
- **Sampling and data collection**
- **Analysis of data.**