

**ANNEXURE-V**  
**SYLLABUS FOR WRITTEN TEST (GNM SYLLABUS)**

**1. Anatomy and Physiology:**

- (i) Introduction to anatomical terms, organisation of the human body:
- (ii) Introduction to detailed structure of the body
- (iii) Blood
- (iv) The circulatory system
- (v) The Lymphatic System
- (vi) The Respiratory System
- (vii) The Digestive System
- (viii) The Excretory System
- (ix) The Endocrine System
- (x) The Reproductive System
- (xi) The Nervous System
- (xii) The Sense Organ
- (xiii) The Skeleton
- (xiv) The Muscular System

**2. Microbiology**

- (i) Introduction
- (ii) Micro Organisms
- (iii) Infection and its transmission
- (iv) Immunity
- (v) Control and destruction of Microbes
- (vi) Practical Microbiology

**3. Psychology**

- (i) Introduction
- (ii) Structure of the mind
- (iii) Psychology of Human Behavior
- (iv) Learning, Thinking and Reasoning, Observation and Perception
- (v) Personality
- (vi) Intelligence

**4. Sociology**

- (i) Introduction
- (ii) Individual
- (iii) The Family
- (iv) Society
- (v) The Community

## **5. Fundamentals of Nursing**

- (i) Introduction to Nursing
- (ii) Nursing care of the patient
- (iii) Meeting the Basic Needs of a patient
- (iv) Assessment of patient/client
- (v) Infection control
- (vi) Therapeutic Nursing Care
- (vii) Introduction to clinical Pharmacology

## **6. FIRST AID**

- (i) Introduction
- (ii) Procedures and Techniques in First Aid
- (iii) First Aid in emergencies
- (iv) Community Emergencies & Community Resources

## **7. COMMUNITY HEALTH NURSING – I**

- (i) Introduction to Community Health
- (ii) Community Health Nursing
- (iii) Health Assessment
- (iv) Principles of Epidemiology and Epidemiological methods
- (v) Family Health Nursing Care
- (vi) Family Health Care Settings Home Visit:
- (vii) Referral System
- (viii) Records and reports
- (ix) Minor Ailments

## **8. ENVIRONMENTAL HYGIENE**

- (i) Introduction
- (ii) Environmental Factors Contributing to Health
- (iii) Community organizations to promote environmental health

## **9. HEALTH EDUCATION AND COMMUNICATION SKILLS**

- (i) Communication Skills
- (ii) Health Education
- (iii) Counseling
- (iv) Methods and Media of Health Education

## **10. NUTRITION**

- (i) Introduction
- (ii) Classification of food
- (iii) Normal Dietary Requirements

- (iv) Food Preparation, Preservation & Storage
- (v) Therapeutic Diet
- (vi) Community Nutrition
- (vii) Preparation of diet / practical

#### **11. MEDICAL SURGICAL NURSING- I**

- (i) Introduction
- (ii) Nursing assessment
- (iii) Pathophysiological mechanism of disease
- (iv) Altered immune response
- (v) Fluid and electrolyte balance and Imbalance
- (vi) Operation theatre technique
- (vii) Management of patient undergoing surgery
- (viii) Nursing management of patient with gastro intestinal disorders
- (ix) Nursing management of patients with metabolic and endocrinal disorders
- (x) Nursing management of renal and urinary disorders
- (xi) Nursing management of patients with neurological disorders
- (xii) Nursing Management of Patients with Connective Tissue and Collagen Disorders
- (xiii) Nursing management of the elderly
- (xiv) Nursing management of patient with impaired respiratory function and gaseous exchange.

#### **12. MEDICAL SURGICAL NURSING- II**

- (i) Oncology Nursing
- (ii) Nursing Management of patients with disorders of Breast
- (iii) Nursing Management of patient with diseases and disorders of integumentary system
- (iv) Ophthalmology And Ophthalmic Nursing
- (v) Nursing Management of Patient with Disorders and Diseases of Ear, Nose and Throat
- (vi) Nursing Management of Patient with cardio vascular, circulatory and Hematological disorders
- (vii) Nursing Management of Patients with communicable diseases
- (viii) Nursing Management of Patients with Sexually Transmitted diseases
- (ix) Nursing Management of Patients with Musculo-skeletal disorders and diseases
- (x) Emergency Management
- (xi) Emergency and Disaster Nursing

#### **13. MENTAL HEALTH NURSING**

- (i) Introduction

- (ii) History of Psychiatry
- (iii) Mental Health Assessment
- (iv) Therapeutic nurse-patient relationship
- (v) Mental Disorders and Nursing Interventions
- (vi) Bio – Psycho & Social Therapies
- (vii) Community Mental Health
- (viii) Psychiatric Emergencies and Crisis Intervention
- (ix) Forensic Psychiatry / Legal Aspects

#### **14. CHILD HEALTH NURSING**

- (i) Introduction
- (ii) Growth & Development
- (iii) The sick child
- (iv) Disorders and health problems of a child
- (v) Child with congenital disorders
- (vi) Children with various disorders and diseases
- (vii) Child welfare services

#### **15. MIDWIFERY AND GYNECOLOGICAL NURSING**

##### **a) MIDWIFERY NURSING**

- (i) Introduction
- (ii) Reproductive system
- (iii) Embryology and foetal development
- (iv) Normal pregnancy and its management
- (v) Normal labour and its management
- (vi) Management of newborn
- (vii) Management of normal puerperium
- (viii) Management of complications during pregnancy
- (ix) Management of high risk labour
- (x) Management of complications of puerperium
- (xi) High risk and sick newborn
- (xii) Obstetric operations
- (xiii) Drugs used in obstetrics
- (xiv) Ethical and legal aspects related to midwifery

##### **b) GYNECOLOGICAL NURSING**

- (i) Introduction
- (ii) Puberty
- (iii) Fertility and infertility
- (iv) Pelvic infections
- (v) Gynaecological disorders
- (vi) Breast disorders

- (vii) Menopause

## **16. COMMUNITY HEALTH NURSING-II**

- (i) Health system in India
- (ii) Health care delivery system
- (iii) Health planning in India
- (iv) Specialized community health services and nurse's role
- (v) National health problems
- (vi) National Health programme
- (vii) Demography and family welfare
- (viii) Health Team
- (ix) Health Information System
- (x) Health Agencies

## **17. NURSING EDUCATION**

- (i) Introduction
- (ii) Teaching learning process
- (iii) Methods of teaching

## **18. INTRODUCTION TO RESEARCH**

- (i) Introduction
- (ii) Research process
- (iii) Research approaches and designs
- (iv) Data collection process
- (v) Analysis of data
- (vi) Introduction to statistics
- (vii) Utilization of research in nursing practice

## **19. PROFESSIONAL TRENDS AND ADJUSTMENT**

- (i) Nursing as a profession
- (ii) Professional ethics
- (iii) Personal and professional development
- (iv) Legislation in nursing
- (v) Profession and related organizations

## **20. NURSING ADMINISTRATION AND WARD MANAGEMENT**

- (i) Introduction
- (ii) Management process
- (iii) Administration of hospital/department/unit/ ward
- (iv) Management of equipment supplies
- (v) Cost and financing of health care