

**SRI VENKATESWARA COLLEGE OF NURSING**

**B. Sc. NURSING PROGRAMME**

**PROGRAMME OUTCOMES**

**PO1. Nursing Knowledge:** Apply knowledge from physical, biological and behavioral sciences, medicine including alternative systems and nursing in providing care to individuals, families and communities.

**PO2. Nurse and the community:** Demonstrate understanding of lifestyle and other factors, which affect health of individuals and groups.

**PO3. Care giver:** Provide nursing care based on steps of nursing process in collaboration with the individuals and groups.

**PO4. Problem analysis/ Decision making:** Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care.

**PO5. Technology update:** Utilize the latest trends and technology in providing health care.

**PO6. Nurse and the health care system:** Provide promotive, preventive and restorative health services in line with the national health policies and programmes.

**PO7. Nurse and the profession:** Practice within the frame work of code of ethics and professional conduct, and acceptable standards of practice within the legal boundaries.

**PO8. Communication:** Communicate effectively with individuals and groups and members of the health team in order to promote effective interpersonal relationships and teamwork.

**PO9. Information Education and Counseling:** Demonstrate skills in teaching to individuals and groups in clinical / community health settings.

**PO10. Nurse as a collaborative care giver:** Participate effectively as members of the health team in health care delivery system. **PO11. Nursing administration and management:** Demonstrate leadership and managerial skills in clinical / community health settings.

**PO12. Nursing research:** Conduct need based research studies in various settings and utilize the research findings to improve the quality of care.

**PO13. Life-long learning:** Demonstrate awareness, interest and contribute towards advancement of self and of the profession.

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**SRI VENKATESWARA COLLEGE OF NURSING**  
**B. Sc. NURSING PROGRAMME**  
**COURSE OUTCOMES**

**B. Sc. NURSING FIRST YEAR**

**ENGLISH**

- CO1. Speak and write grammatically correct English
- CO2. Review of Grammar
- CO3. Develop ability to read, understand and express meaningfully the prescribed
- CO4. Develop writing skills
- CO5. Develop skill in spoken English
- CO6. Develop skill in listening comprehension

**ANATOMY**

- CO1. Describe the anatomical terms, organization of human body and structure of cell, tissues, membranes and glands
- CO2. Describe the structure & function of bones and joints
- CO3. Describe the structure and function of muscles
- CO4. Describe the structure and function of nervous system
- CO5. Explain the structure and function of sensory organs
- CO6. Describe the structure and function of circulatory and lymphatic system
- CO7. Describe the structure and function of respiratory system
- CO8. Describe the structure and function of digestive system
- CO9. Describe the structure and function of excretory system
- CO10. Describe the structure and function of endocrine system
- CO11. Describe the structure and function of reproductive system

**PHYSIOLOGY**

- CO1. Describe the physiology of cell, tissues, membranes and glands
- CO2. Describe the bone formation and growth and movements of skeletal system
- CO3. Describe the muscle movements and tone and demonstrate muscle contraction and tone
- CO4. Describe the physiology of nerve stimulus, reflexes, brain, cranial and spinal nerves
- CO5. Demonstrate reflex action and stimulus
- CO6. Describe the physiology of blood and functions of Heart
- CO7. Demonstrate blood cell count, coagulation, grouping, Hb, BP and pulse monitoring
- CO8. Describe the physiology and mechanisms of respiration

- CO9. Demonstrate spirometry
- CO10. Describe the physiology of digestive system
- CO11. Demonstrate BMR
- CO12. Describe the physiology of excretory system
- CO13. Describe the physiology of sensory organs
- CO14. Describe the physiology of endocrine glands
- CO15. Describe the Physiology of male and female reproductive system
- CO16. Describe the physiology of Lymphatic and Immunological system

## **NUTRITION**

- CO1. Describe the relationship between nutrition & health
- CO2. Describe the classification, functions, sources and recommended daily allowances (RDA) of carbohydrates
- CO3. Describe the classification, functions, sources and recommended daily allowances (RDA) of fats
- CO4. Describe the classification, functions, sources and recommended daily allowances (RDA) of Proteins
- CO5. Describe the daily calorie requirement for different categories of people
- CO6. Describe the classification, functions, sources and recommended daily allowances (RDA) of vitamins
- CO7. Describe the classification, functions, sources and recommended daily allowances (RDA) of minerals
- CO8. Describe the sources, functions and requirements of water & electrolytes
- CO9. Describe the cookery rules and preservation of nutrients
- CO10. Prepare and serve simple beverages and different types of foods
- CO11. Describe and plan balanced diet for different categories of people
- CO12. Describe the various national programmes related to nutrition
- CO13. Describe the role of nurse in assessment of nutritional status and nutrition education

## **BIOCHEMISTRY**

- CO1. Describe the structure, composition and functions of cell
- CO2. Differentiate between prokaryote and eukaryote cell
- CO3. Identify techniques of microscopy
- CO4. Describe the structure and functions of cell membrane
- CO5. Explain the metabolism of carbohydrates
- CO6. Explain the metabolism of Lipids
- CO7. Explain the metabolism of Amino acids and Proteins
- CO8. Describe types, composition and utilization of Vitamins & minerals
- CO9. Describe Immuno-chemistry

## **NURSING FOUNDATION**

CO1.Describe the concept of health, illness and health care agencies

CO2.Explain concept and scope of nursing

CO3.Describe values, code of ethics and professional conduct for nurses in India

CO4.Explain the admission and discharge procedure

O5.Perform admission and discharge procedure

CO6.Communicate effectively with patient, families and team members and maintain effective human relations (projecting professional image)

CO7.Appreciate the importance of patient teaching in nursing

CO8.Explain the concept, uses, format and steps of nursing process

CO9.Documents nursing process as per the format

CO10.Describe the purposes, types and techniques of recording and reporting

CO11.Describe principles and techniques of monitoring and maintaining vital signs

CO12.Monitor and maintain vital signs

CO13.Describe the purpose and process of health assessment

CO14.Describe the health assessment of each body system

CO15.Perform health assessment of each body system

CO16.Identifies the various machinery, equipment, linen and their care

CO17.Describe the basic, physiological and psychosocial needs of patient

CO18.Describe the principles and techniques for meeting basic, physiological and psychosocial needs of patient

CO19.Perform nursing assessment, plan, implement and evaluate the care for meeting basic, physiological and psychosocial needs of patient

CO20.Describe principles and techniques for infection control and biomedical waste management in supervised clinical settings

CO21.Explain the principles, routes, effects of administration of medications

CO22.Calculate conversions of drugs and dosages within and between systems of measurements

CO23.Administer drugs by following routes-oral, intradermal, subcutaneous, intramuscular, intravenous, topical and inhalation

CO24.Describe the pre and post operative care of patients

CO25.Explain the process of wound healing

CO26.Explain the principles and techniques of wound care

CO27.Perform care of wounds

CO28.Explain care of patients having alterations in body functioning

CO29.Explain care of terminally ill patient

CO30.Explain the basic concepts of conceptual and theoretical models of nursing

## **NURSING FOUNDATION – PRACTICAL**

CO1.Performs admission and discharge procedure

CO2.Prepare nursing care plan as per the nursing process format

- CO3. Communicate effectively with patient, families and team members
- CO4. Maintain effective human relations
- CO5. Develop plan for patient teaching CO6. Prepare patient reports CO7. Presents reports
- CO8. Monitor vital signs
- CO9. Perform health assessment of each body system
- CO10. Provide basic nursing care to patients
- CO11. Perform infection control procedures
- CO12. Provide care to pre and post operative patients
- CO13. Perform procedures for care of wounds
- CO14. Administer drugs
- CO15. Provide care to dying and dead
- CO16. Counsel and support relatives

## **PSYCHOLOGY**

- CO1. Describe the history, scope and methods of psychology
- CO2. Explain the biology of Human behaviour
- CO3. Describe various cognitive processes and their applications
- CO4. Describe motivation, emotions, stress, attitudes and their influence on behaviour
- CO5. Explain the concepts of personality and its influence on behaviour
- CO6. Describe psychology of people during the life cycle
- CO7. Describe the characteristics of mentally healthy person
- CO8. Explain ego defense mechanisms
- CO9. Explain the Psychological assessments and role of nurse

## **MICROBIOLOGY**

- CO1. Explain concepts and principles of microbiology and their importance in nursing
- CO2. Describe structure, classification morphology and growth of bacteria
- CO3. Identify micro- organisms
- CO4. Describe the methods of infection control
- CO5. Identify the role of nurse in hospital infection control programme
- CO6. Describe the different disease producing organisms
- CO7. Explain the concept of immunity, hyper sensitivity and immunization

## **INTRODUCTION TO COMPUTERS**

- CO1. Identify & define various concepts used in computer
- CO2. Identify application of computer in nursing
- CO3. Describe and use the Disk operating system
- CO4. Demonstrate skill in the use of MS Office
- CO5. Demonstrate skill in using multi-media
- CO6. Identify features of computer aided teaching and testing

- CO7. Demonstrate use of internet and Email
- CO8. Describe and use the statistical packages
- CO9. Describe the use of Hospital Management System

## **SECOND YEAR**

### **SOCIOLOGY**

- CO1. State the importance of sociology in nursing
- CO2. Describe the interrelationship of individual in society and community
- CO3. Describe the influence of culture on health and disease
- CO4. Identify various social groups and their interactions
- CO5. Explain the growth of population in India and its impact on health
- CO6. Describe the institutions of family and marriage in India
- CO7. Describe the class and caste system and their influence on health and health practices
- CO8. Describe the types of communities in India, their practices and the impact on health
- CO9. Explain the process of Social Change
- CO10. Describe the social system and inter relationship of social organizations
- CO11. Explain the nature and process of social control
- CO12. Describe the role of the nurse in dealing with social problems in India

### **PHARMACOLOGY**

- CO1. Describe Pharmaco-dynamics, pharmaco-kinetics, classification and the principles of drug administration
- CO2. Explain chemotherapy of specific infections, infestations and nurse's responsibilities
- CO3. Describe antiseptics, disinfectants, insecticides and nurse's responsibilities
- CO4. Describe the drugs acting on Gastro Intestinal system and nurse's responsibilities
- CO5. Describe drugs used on Respiratory Systems and nurse's responsibilities
- CO6. Describe drugs used on Urinary system and nurse's responsibilities
- CO7. Describe drugs used in de-addiction, emergency, deficiency of vitamins & minerals, poisoning, for immunization and Immunosuppression and nurse's responsibilities
- CO8. Describe the drugs used on skin and mucous membranes and nurse's responsibilities
- CO9. Describe Drugs used on Nervous System and nurse's responsibilities
- CO10. Describe Drugs used on Cardio-vascular system and nurse's responsibilities
- CO11. Describe drugs used for hormonal disorders and supplementation, contraception and medical termination of pregnancy and nurse's responsibilities
- CO12. Demonstrate awareness of the common drugs used in alternative system of medicine

## **PATHOLOGY AND GENETICS**

### **Section A - Pathology**

- CO1. Define the common terms used in pathology.
- CO2. Appreciate the deviations from normal to abnormal structure and functions of the body system.
- CO3. Explain Pathological changes in disease conditions of various systems
- CO4. Describe various laboratory tests in assessment and monitoring of disease conditions
- CO5. Describe the laboratory tests for examination of body cavity fluids, transudates and exudates
- CO6. Describe the laboratory tests for examination of urine and faeces

### **SECTION – B GENETICS**

- CO1. Explain nature, principles and perspectives of heredity
- CO2. Explain Maternal, prenatal and genetic influences on development of defects and diseases
- CO3. Explain the screening methods for genetic defects and diseases in neonates and children
- CO4. Identify genetic disorders in adolescents and adults
- CO5. Describe the role of nurse in genetic services and counseling

## **MEDICAL SURGICAL NURSING (ADULT INCLUDING GERIATRICS)-I**

- CO1. Appreciate the trends in medical and surgical nursing
- CO2. Describe the role of a nurse in caring for adult patient in hospital and community CO3. Describe the concepts of medical surgical asepsis
- CO4. Describe the common signs, symptoms, problems and their specific nursing interventions
- CO5. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of respiratory system
- CO6. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of digestive systems
- CO7. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with blood and cardiovascular problems
- CO8. Describe the vascular conditions and its nursing management. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of genito-urinary systems
- CO9. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of male reproductive system
- CO10. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of endocrine system
- CO11. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of skin

CO12. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of musculo- skeletal system

CO13. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of immunological system

CO14. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with communicable Diseases

CO15. Describe the organization and physical set up of operation theatre

- Identify the various instruments and equipments used for common surgical procedures
- Describe the infection control measures in the Operation Theatre
- Describe the role of the nurse in the Operation Theatre

### **MEDICAL SURGICAL NURSING (ADULT INCLUDING GERIATRICS)-I**

**PRACTICAL ( 720 hours- II year) General Medical ward**

CO1. Provide nursing care to adult patients with medical disorders CO2. Counsel and educate patients and families

General surgical ward

CO3. Provide pre and post-operative nursing care to adult patients with surgical disorders

CO4. Counsel and educate patients and families

Cardiology Ward

CO5. Provide nursing care to patients with cardiac disorders

CO6. • Counsel and educate patients and families

Skin and communicable diseases

CO7. Identify skin problems

CO8. Provide nursing care to patients with skin disorders & communicable diseases

CO9. Counsel and educate patients and families

Orthopaedic Ward

CO10. Provide nursing care to patients with musculo-skeletal disorders

CO11. Counsel and educate patients and families Operation Theatre

CO12. Identify instruments used in common operations

CO13. Participate in infection control practices in the operation theatre

CO14. Set-up the table/ trolleys for common operative procedures

CO15. Assist in giving anesthesia

CO16. Assist in the operative procedures CO17. Provide perioperative nursing care

### **INTERNSHIP( 250hrs, III year B.Sc Nursing) PSO'S**

**Provide comprehensive care to patients with medical conditions in Medical wards, CCU**

PSO1. To gain proficiency in ICU nursing

PSO2. Develop advance skill in special procedures used in critical care unit

PSO3. Identify potential problems and provide care accordingly.

PSO4. Skill in setting and handling ventilator

- PSO5. Administer injection in infusion pump
- PSO6. Record accurately findings and medications
- PSO7. Develop IPR with family members

### **Provide comprehensive care to patients with surgical conditions Surgical wards, ICU**

- PSO1. To gain proficiency in ICU nursing
- PSO2. Develop advance skill in special procedures used in critical care unit
- PSO3. Identify potential problems and provide care accordingly.
- PSO4. Skill in setting and handling ventilator
- PSO5. Administer injection in infusion pump
- PSO6. Record accurately findings and medications
- PSO7. Develop IPR with family members

### **Acquaint with OT technique**

#### **OT- Laparoscopic, orthopedic, cardiac**

- PSO1. Identify instruments
- PSO2. Assist in OT set up PSO3. Supervise sterilization PSO4. Assist in OT table layout
- PSO5. Observe immediately after operation PSO6. Supervise infection control

### **COMMUNITY HEALTH NURSING – I**

- CO1. Describe concept and dimensions of health
- CO2. Describe determinants of health
- CO3. Describe the concept, scope, uses methods and approaches of epidemiology
- CO4. Describe Epidemiology and nursing management of common communicable diseases
- CO5. Describe Epidemiology and nursing management of common Non-communicable diseases
- CO6. Describe the concepts and scope of demography
- CO7. Describe methods of data collection, analysis and interpretation of demographic data
- CO8. Identify the impact of population explosion in India
- CO9. Describe the methods of population control

### **COMMUNITY HEALTH NURSING I - PRACTICAL**

- CO1. Build and maintain rapport
- CO2. Identify demographic characteristics, health determinants and community health resources
- CO3. Diagnose health needs of individual and families
- CO4. Provide primary care in health centre
- CO5. Counsel and educate individual, family and community

### **COMMUNICATION & EDUCATIONAL TECHNOLOGY**

- CO1. Describe the communication process
- CO2. Identify techniques of effective communication
- CO3. Establish effective inter-personal relations with patients, families & co-workers

- CO4. Develop effective human relations in context of nursing
- CO5. Develop basic skill of counseling and guidance
- CO6. Describe the philosophy & principles of education
- CO7. Explain the teaching learning process
- CO8. Demonstrate teaching skill using various teaching methods in clinical, classroom and community settings
- CO9. Prepare and use different types of educational media effectively
- CO10. Prepare different types of questions for assessment of knowledge, skills and attitudes
- CO11. Teach individuals, groups, and communities about health with their active participation

### **THIRD YEAR**

#### **MEDICAL SURGICAL NURSING (ADULT INCLUDING GERIATRICS)- II**

- CO1. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with disorders of Ear Nose and Throat
- CO2. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with disorders of Eye.
- CO3. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and nursing management of patients with neurological disorders
- CO4. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and nursing management of patients with disorder of female reproductive system
- CO5. Describe the concept of reproductive health and family welfare programme
- CO6. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with burns, reconstructive and cosmetic surgery
- CO7. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with oncological conditions
- CO8. Describe organization of emergency and disaster care services
- CO9. Describe the role of nurse in disaster management
- CO10. Describe the role of nurse in management of common emergencies
- CO11. Explain the concept and problems of ageing
- CO12. Nursing care of the elderly
- CO13. Describe organization of critical care units
- CO14. Describe the role of nurse in management of patients in critical care units
- CO 15. Describe the etiology, pathophysiology, clinical manifestations, assessment, diagnostic measures and management of patients with occupational and industrial health disorder

#### **MEDICAL SURGICAL NURSING (ADULT AND GERIATRICS)- II- PRACTICAL ENT**

- CO1. Provide care to patients with ENT disorders
- CO2. Counsel and educate patient and families Ophthalmology
- CO3. Provide care to patients with Eye disorders
- CO4. Counsel and educate patient and families OT – Eye, ENT, Neuro

- CO5. Identify instruments
- CO6. Assist in OT set up
- CO7. Supervise sterilization
- CO8. Assist in OT table layout
- CO9. Observe immediately after operation
- CO10. Supervise infection control Neurology
- CO11. Provide care to patients with neurological disorders
- CO12. Counsel and educate patient and families Gynecology ward
- CO13. Provide care to patients with gynecological disorders
- CO14. Counsel and educate patient and families

### **Burns & plastic reconstructive surgery**

- CO15. Assess the severity of burns
- CO16. Administer rehydration therapy
- CO17. Provide care to patients with Burns
- CO18. Counsel and educate patient and families
- CO19. Observe reconstructive surgery Oncology Unit
- CO20. Provide care to patients with cancer
- CO21. Counsel and educate patient and families Critical care unit (Neuro, general ICU)
- CO22. Provide care to critically ill patients
- CO23. Counsel patient and families for grief and bereavement
- CO24. Develop skill in neurological assessment
- CO25. Give care to the patient with head injury and spinal injury
- CO26. Care with chest surgery and cranial surgery

### **Casualty/ Emergency**

- CO27. Provide care to patients in emergency and disaster situation
- CO28. Counsel patient and families for grief and bereavement

### **CHILD HEALTH NURSING**

- CO1. Explain the modern concept of child care & principles of child health nursing
- CO2. Describe national policy programs and legislation in relation to child health and welfare
- CO3. List major causes of death during infancy, early & late childhood
- CO4. Describe the major functions and role of the paediatric nurse in caring for a hospitalized child.
- CO5. Describe the principles of child health nursing
- CO6. Describe the normal growth & development of children at different ages
- CO7. Identify the needs of children at different ages & provide parental guidance
- CO8. Identify the nutritional needs of children at different ages and ways of meeting the needs
- CO9. Appreciate the role of play for normal & sick children
- CO10. Appreciate the preventive measures and strategies for children
- CO11. Provide care to normal & high risk neonates

- CO12. Perform neonatal resuscitation
- CO13. Recognize and manage common neonatal problems
- CO14. Provide nursing care in common childhood diseases
- CO15. Identify measures to prevent common childhood diseases including immunization
- CO16. Manage the child with behavioural & social problems
- CO17. Identify the social & welfare services for challenged children

### **CHILD HEALTH NURSING – PRACTICAL**

#### **Paediatric Medicine Ward**

- CO1. Provide nursing care to children with various medical disorders Paediatric Surgery Ward
- CO2. Counsel and educate parents
- CO3. Recognize different paediatric surgical conditions/malformations
- CO4. Provide pre and post-operative care to children with common paediatric surgical conditions/malformation
- CO5. Counsel and educate parents Paediatric OPD/ Immunization room
- CO6. Perform assessment of children: Health Developmental and Anthropometric
- CO7. Perform immunization
- CO8. Give Health Education/Nutritional Education Paediatric medicine and surgery ICU
- CO9. Provide nursing care to critically ill children

#### **Internship PSO'S**

Paediatric Medicine Ward/ICU

- PSO1. Provide comprehensive care to children with medical conditions Paediatric Surgery Ward/ICU
- PSO2. Provide comprehensive care to children with surgical conditions NICU
- PSO3. Provide intensive care to neonates

### **MENTAL HEALTH NURSING**

- CO1. Describe the historical development & current trends in mental health nursing
- CO2. Describe the epidemiology of mental health problems
- CO3. Describe the National Mental Health Act, programmes and mental health policy
- CO4. Discuss the scope of mental health nursing
- CO5. Describe the concept of normal & abnormal behavior
- CO6. Define the various terms used in mental health nursing
- CO7. Explain the classification of mental disorders
- CO8. Explain psycho dynamics of maladaptive behaviour
- CO9. Discuss the etiological factors, psychopathology of mental disorders
- CO10. Explain the principles and standards of Mental health Nursing
- CO11. Describe the conceptual models of mental health nursing
- CO12. Describe the nature, purpose and process of assessment of mental health status
- CO13. Identify therapeutic communication techniques
- CO14. Describe therapeutic relationship
- CO15. Describe therapeutic impasse and its intervention

- CO16. Explain treatment modalities and therapies used in mental disorders and role of the nurse
- CO17. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with Schizophrenia, and other psychotic disorders
- CO18. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with mood disorders
- CO19. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with neurotic, stress related and somatization disorders
- CO20. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with substance use disorders
- CO21. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with spersonality, Sexual and Eating disorders
- CO22. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of childhood and adolescent disorders including mental deficiency
- CO23. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management organic brain disorders
- CO24. Identify psychiatric emergencies and carry out crisis intervention
- CO25. Explain legal aspects applied in mental health settings and role of the nurse
- CO26. Describe the model of preventive psychiatry
- CO27. Describe community Mental Health services and role of the nurse

## **MENTAL HEALTH NURSING – PRACTICAL**

### Psychiatric OPD

- CO1. Assess patients with mental health problems CO2. Observe and assist in therapies
- CO3. Counsel and educate patient and families
- CO4. Assessment of children with various mental health problems CO5. Counsel and educate children, families and significant others

### Child Guidance clinic

- CO1. Assess patient with mental health problems
- CO2. To provide nursing care for patients with various mental health problems
- CO3. Assist in various therapies
- CO4. Counsel and educate patients, families and significant others

### Inpatient ward

- CO1. Assess patient with mental health problems
- CO2. To provide nursing care for patients with various mental health problems CO3. Assist in various therapies
- CO4. Counsel and educate patients, families and significant others

## **Community Psychiatry**

- CO1. To identify patients with various mental disorders CO2. To motivate patients for early

treatment and follow up CO3. Counsel and educate patient and family and community

### **Internship**

#### **Psychiatry ward**

PSO1. Provide comprehensive care to patients with mental health problems

### **MIDWIFERY AND OBSTETRICAL NURSING**

CO1. Recognize the trends and issues in midwifery and obstetrical nursing CO2. Describe the anatomy and physiology of female reproductive system

CO3. Describe the diagnosis and management of women during antenatal period CO4. Describe the physiology and stages of labour

CO5. Describe the management of women during intranatal period CO6. Describe the physiology of puerperium

CO7. Describe the management of women during postnatal period CO8. Describe the assessment and management of normal neonate

CO9. Describe the identification and management of women with high risk pregnancy

CO10. Describe management of abnormal labour and obstetrical emergencies

CO11. Describe management of postnatal complications

CO12. Identify the high risk neonates and their nursing management

CO13. Describe indication, dosage, action, side effects and nurses responsibilities in the administration of drugs used for mothers

CO14. Appreciate the importance of family welfare programme

CO15. Describe the methods of contraception and role of nurse in family welfare programme

### **MIDWIFERY AND OBSTETRICAL NURSING – PRACTICAL**

#### **Antenatal clinic/OPD**

CO1. Assessment of pregnant women Labour room O.T

CO2. Assess woman in labour

CO3. Carry out pervaginal examinations CO4. Conduct normal deliveries

CO5. Perform episiotomy and suture it CO6. Resuscitate newborns

CO7. Assist with caesarean sections, MTP and other surgical procedures Postnatal ward

CO8. Provide nursing care to postnatal mother and baby CO9. Counsel and teach mother and family for parenthood Newborn nursery

CO11. Provide nursing care to newborn at risk Family planning clinic

CO 12. Counsel for and provide family welfare services

## **FOURTH YEAR**

### **MIDWIFERY AND OBSTETRICAL NURSING**

CO1. Recognize the trends and issues in midwifery and obstetrical nursing CO2. Describe the anatomy and physiology of female reproductive system

- CO3. Describe the diagnosis and management of women during antenatal period CO4. Describe the physiology and stages of labour  
 CO5. Describe the management of women during intranatal period CO6. Describe the physiology of puerperium  
 CO7. Describe the management of women during postnatal period CO8. Describe the assessment and management of normal neonate  
 CO9. Describe the identification and management of women with high risk pregnancy  
 CO10. Describe management of abnormal labour and obstetrical emergencies  
 CO11. Describe management of postnatal complications  
 CO12. Identify the high risk neonates and their nursing management  
 CO13. Describe indication, dosage, action, side effects and nurses responsibilities in the administration of drugs used for mothers CO14. Appreciate the importance of family welfare programme  
 CO15. Describe the methods of contraception and role of nurse in family welfare programme

## **MIDWIFERY AND OBSTETRICAL NURSING – PRACTICAL**

### **Antenatal clinic/OPD**

- CO1. Assessment of pregnant women Labour room O.T  
 CO2. Assess woman in labour  
 CO3. Carry out pervaginal examinations CO4. Conduct normal deliveries  
 CO5. Perform episiotomy and suture it CO6. Resuscitate newborns  
 CO7. Assist with caesarean sections, MTP and other surgical procedures Postnatal ward  
 CO8. Provide nursing care to postnatal mother and baby CO9. Counsel and teach mother and family for parenthood Newborn nursery  
 CO11. Provide nursing care to newborn at risk Family planning clinic  
 CO 12. Counsel for and provide family welfare services

### **Internship Obstetrical Nursing**

- Labour ward Neonatal Intensive care unit (NICU) Antenatal Postnatal Newborn Nursery PSO1.  
 Provide comprehensive care to mothers and neonates

## **COMMUNITY HEALTH NURSING – II**

- CO1. Define concepts, scope, principles and historical development of Community Health and community health nursing  
 CO2. Describe health plans, policies, various health committees and health problems in India  
 CO3. Describe the system of delivery of community health services in rural and urban areas  
 CO4. List the functions of various levels and their staffing pattern  
 CO5. Explain the components of health services  
 CO6. Describe alternative systems of health promotion and health maintenance  
 CO7. Describe the chain of referral system  
 CO8. Describe Community Health Nursing approaches and concepts

- CO9. Describe the roles and responsibilities of Community health nursing personnel
- CO10. Describe and appreciate the activities of community health nurse in assisting individuals and groups to promote and maintain their health
- CO11. Describe national health and family welfare programmes and role of a nurse
- CO12. Describe the various health schemes in India
- CO 13. Explain the roles and functions of various national and international health agencies

### **NURSING RESEARCH AND STATISTICS**

- CO1. Describe the concept of research, terms, need and areas of research in nursing CO2. Explain the steps of research process
- CO3. Identify and state the research problem and objectives CO4. Review the related literature
- CO5. Describe the research approaches and designs CO6. Explain the sampling process
- CO7. Describe the methods of data collection
- CO8. Analyze, Interpret and summarize the research data
- CO9. Explain the use of statistics, scales of measurement and graphical presentation of data
- CO10. Describe the measures of central tendency and variability and methods of correlation
- CO11. Communicate and utilize the research findings

### **COMMUNITY HEALTH NURSING II – PRACTICAL**

Identify community profile

- CO1. Identify prevalent communicable and noncommunicable diseases
- CO2. Diagnose health needs of Individual, families and community
- CO3. Plan, provide and evaluate care
- CO4. Participate in school health program
- CO5. Participate in national health programs
- CO6. Organize group for self help and involve clients in their own health activities
- CO7. Provide family welfare services
- CO8. Counsel and educate individual, family and community
- CO9. Collect vital health statistics
- CO10. Maintain records & reports

### **Internship**

Urban

- PSO1. Provide comprehensive care to individual, family and community

### **MANAGEMENT OF NURSING SERVICES AND EDUCATION**

- CO1. Explain the principles and functions of management
- CO2. Describe the elements and process of management
- CO3. Describe the management of nursing services in the hospital and community
- CO4. Describe the concepts, theories and techniques of organizational behaviour and human

relations

CO5. Participate in planning and organizing in –service education program CO6. Describe management of Nursing educational institutions

CO7. Describe the ethical and legal responsibilities of a professional nurse

CO8. Explain the nursing practice standards

CO9. Explain the Various opportunities for professional advancement

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II Year													
Sociology	A	I						I		I			
Pharmacology	I			A									
Pathology	A	I											
Genetics	A	I											
Medical Surgical Nursing (Adult including geriatrics)- I	A	M	M	A	M	A	M	M	M	M	I		A
Community Health Nursing – I	A	I	A	I	A	A	M	M	A	A	I		A
Communication & Education Technology					A		M	M	A	M	I		A
III Year													
Medical Surgical Nursing (Adult including geriatrics)-II	A	M	M	A	M	A	M	M	M	M	A	A	A

Child Health Nursing	A	M	M	A	M	A	M	M	M	M	A	A	A
Mental Health Nursing	A	M	M	A	M	A	M	M	M	M	A	A	A
Midwifery and Obstetrical Nursing	A	M	M	A	M	A	M	M	M	M	A	A	A
IV Year													
Midwifery and Obstetrical Nursing	A	M	M	A	M	A	M	M	M	M	A	A	A
Community Health Nursing- II	A	M	M	A	M	A	M	M	M	M	M	A	A
Management of Nursing Service and Education				A	I		M	M	M	M	M	A	M
Nursing Research and Statistics				A	I						A	A	A

**Key: I-Introduce A-Apply M-Mastery**