

## **DEPARTMENT OF HEALTH CARE AND NURSING**

### **COURSE OUTCOMES**

#### **SEMESTER - I**

### **PRIMARY HEALTH CARE & NURSING**

#### **THEORY**

<b>CO#</b>	<b>Course Outcome</b>
<b>C01</b>	Explain the concept of health and importance of health. (K3)
<b>C02</b>	Classify various types of records and reports. (K4)
<b>C03</b>	Explain the role of biomedical waste management and hand washing in infection control. (K3)
<b>C04</b>	Demonstrate how first aid can be done. (K3)
<b>C05</b>	Explain grieving process. (K3)

#### **PRACTICAL**

<b>CO#</b>	<b>Course Outcome</b>
<b>C01</b>	Prepare patients records. (K3)
<b>C02</b>	Prepare unit for a new patient. (K3)
<b>C03</b>	Formulate nursing assessment. (K6)
<b>C04</b>	Plan for discharge or transfer of patient from hospital. (K4)
<b>C05</b>	Demonstrate the vital signs. (K3)

### **HUMAN ANATOMY & PHYSIOLOGY PAPER -II**

<b>CO#</b>	<b>Course Outcome</b>
<b>C01</b>	Explain muscular system. (K3)
<b>C02</b>	Illustrate Structure of lungs. (K3)
<b>C03</b>	Illustrate Structure of neuron. (K3)
<b>C04</b>	Illustrate Structure of kidney. (K3)
<b>C05</b>	Illustrate Structure of male and female reproductive system. (K3)

## NUTRITION BIOCHEMISTRY PAPER -II

CO#	Course Outcome
C01	List out the nutritional problems in India. (K3)
C02	Explain the carbohydrates. (K3)
C03	Explain the principles and methods of cooking. (K3)
C04	Demonstrate the Use of microscope. (K3)
C05	Describe the chromatography. (K2)

## SEMESTER - II

## MICROBIOLOGY PAPER - I

CO#	Course Outcome
C01	Illustrate the Structure of bacteria. (K3)
C02	Explain type of infectious diseases. (K3)
C03	Define immune prophylaxis. (K1)
C04	List out RNA VIRUSES. (K3)
C05	Prepare hanging drop. (K3)

## PATHOLOGY AND GENETICS PAPER - II

CO#	Course Outcome
C01	Distinguish between normal and cancer cell. (K4)
C02	Illustrate the structure of hemoglobin. (K3)
C03	Demonstrate the stool examination procedure. (K3)
C04	Describe the characteristics and structure of genes. (K2)
C05	Explain the importance of genetic counseling. (K4)

## COMMUNITY HEALTH NURSING-I PAPER - III

CO#	Course Outcome
C01	Determine health. (K3)
C02	Explain in detail about epidemiology. (K3)
C03	Demonstrate meningitis. (K3)
C04	Demonstrate hypertension. (K3)
C05	Discuss demography. (K2)

## PRACTICAL

## COMMUNITY HEALTH NURSING-I PAPER - III

CO#	Course Outcome
C01	Demonstrate various techniques of interpersonal relationship. (K3)
C02	Demonstrate simple lab tests at centers. (K3)
C03	Demonstrate blood for hemoglobin and sugar. (K3)
C04	Show how to collect specimens, sputum, malariasmear. (K2)
C05	Explain administration of vaccines. (K3)

## SEMESTER - III

## PSYCHOLOGY PAPER - I

CO#	Course Outcome
C01	Explain the relevance of psychology in Nursing. (K3)
C02	Explain the role of brain in determining the behavior of a person. (K3)
C03	Classify theories of motivation. (K4)
C04	Organize psychometric assessments of personality. (K4)
C05	Measure warning signs of poor mental health. (K5)

## SOCIOLOGY PAPER – II

CO#	Course Outcome
C01	Explain sociology, society & community. (K3)
C02	Classify the family. (K2)
C03	Organize social systems. (K4)
C04	Determine social problems. (K3)
C05	Explain illiteracy. (K4)

## MEDICAL AND SURGICAL NURSING – I PAPER – III

CO#	Course Outcome
C01	Demonstrate medical and surgical nursing. (K3)
C02	Classify medical and surgical asepsis techniques. (K4)
C03	Illustrate disease conditions of digestive system. (K4)
C04	Measure the disorders of integumentary system. (K5)
C05	List out the endocrinal disorders. (K3)

## PRACTICAL

## MEDICAL AND SURGICAL NURSING – I PAPER – III

CO#	Course Outcome
C01	Assess the patients from given wards and do health assessment. (K5)
C02	Demonstrate the procedures according to the patients disease conditions. (K3)
C03	Administer medications followed by the physician's orders. (K3)
C04	Explain in detail about the care plan in identifying the patients problem in Nursing diagnosis. (K3)
C05	Organize health education to the individual and group of patients. (K4)

## COMMUNITY HEALTH NURSING – II PAPER – IV

CO#	Course Outcome
C01	Explain the concept and scope of community health nursing. (K3)
C02	Discuss planning, budgeting and material management. (K2)
C03	Demonstrate the components of community health services. (K3)
C04	Assess the family and individuals at community level. (K5)
C05	Describe the national health and family welfare programs. (K2)

## PRACTICAL

### COMMUNITY HEALTH NURSING – II PAPER – IV

CO#	Course Outcome
C01	Associate with the primary health centres, subentries, community health centers. (K2)
C02	Demonstrate the procedure based on clients health problems. (K3)
C03	Give a health talk on specific topic. (K2)
C04	Represent the family care study. (K2)
C05	Administer and distribute medications. (K3)

## SEMESTER – IV

### MEDICAL AND SURGICAL NURSING- II PAPER – I

CO#	Course Outcome
C01	Discuss the nursing management of ENT Disorders. (K2)
C02	Classify the congenital malformations. (K4)
C03	Assess and manage unconscious patients with stroke. (K5)
C04	Explain the degenerative diseases. (K3)
C05	Illustrate the meningeal infections. (K3)

## PRACTICAL

### MEDICAL AND SURGICAL NURSING- II PAPER – I

CO#	Course Outcome
C01	Develop practical knowledge and skills from given areas like burns and critical care units. (K3)
C02	Assess the patient's condition from casually. (K5)
C03	Demonstrate nursing care plans. (K3)
C04	Record and report the nursing documents of patients care. (K3)
C05	Prepare case study on a specific disease condition. (K3)

## MENTAL HEALTH NURSING PAPER – II

CO#	Course Outcome
C01	Explain mental health nursing. (K1)
C02	Classify mental disorders. (K4)
C03	Analyze mental status examination. (K4)
C04	Discuss nursing management for schizophrenia and psychotic disorders. (K2)
C05	Predict patient condition by conducting the psychological tests. (K3)

## PRACTICAL

## MENTAL HEALTH NURSING PAPER – II

CO#	Course Outcome
C01	Survey & visit psychiatric hospitals & wards. (K4)
C02	Give health education to the psychiatric patients & family members. (K2)
C03	Administer psychiatric drugs. (K3)
C04	Demonstrate various psychiatric therapy's. (K2)
C05	Apply electro convulsive therapy ( ECT). (K3)

## PHARMACOLOGY PAPER – III

CO#	Course Outcome
C01	Classify sources of drugs. (K2)
C02	Describe about chemotherapy. (K2)
C03	Categorize different drugs used in respiratory system. (K4)
C04	Discuss drugs used in cardiovascular system. (K2)
C05	Explain drugs used for hormonal disorders. (K2)

## SEMESTER – V

### MIDWIFERY AND OBSTETRICAL NURSING – I PAPER – I

CO#	Course Outcome
C01	Explain the trends in midwifery and obstetrical nursing. (K2)
C02	Demonstrate about the fetal development. (K2)
C03	Explain the physiological changes during pregnancy. (K3)
C04	Discuss about first stage labor management. (K2)
C05	List out the family welfare services. (K3)

## PRACTICAL

### MIDWIFERY AND OBSTETRICAL NURSING – I PAPER – I

CO#	Course Outcome
C01	Explain the importance of antenatal history taking. (K3)
C02	Demonstrate HB & URINE Testing for sugar and albumin. (K2)
C03	Classify immunization. (K4)
C04	Demonstrate abdomen and breast examination. (K3)
C05	Assess the risk status. (K5)

### CHILD HEALTH NURSING PAPER – II

CO#	Course Outcome
C01	Distinguish between adult and child. (K4)
C02	Explain baby friendly hospitals. (K3)
C03	List out the congenital malformations. (K3)
C04	List out the nutritional deficiency disorder in children. (K3)
C05	Demonstrate the use of child guidance clinics. (K3)

## PRACTICAL

### CHILD HEALTH NURSING PAPER – II

CO#	Course Outcome
C01	Explain the significance of taking pediatric history. (K3)
C02	Explain the need of administration of medication to the pediatrics. (K3)
C03	Demonstrate child restraints. (K3)
C04	Explain calculation of fluid requirements. (K3)
C05	Administer O2 inhalation by different methods. (K3)

### COMMUNICATION AND EDUCATION TECHNOLOGY PAPER – III

CO#	Course Outcome
C01	Explain group dynamics. (K3)
C02	Explain counseling process. (K3)
C03	Explain the principles of education. (K3)
C04	Discuss the importance of role play. (K2)
C05	Explain the role of mass media in health care system. (K3)

## SEMESTER –VI

### MIDWIFERY AND OBSTETRICAL NURSING – II PAPER – I

CO#	Course Outcome
C01	Explain the hyper emesis gravidum. (K3)
C02	Explain the shoulder dystocia. (K3)
C03	Explain puerperal infections. (K3)
C04	Explain tocolytic agents. (K3)
C05	Illustrate the national family welfare program. (K3)

## PRACTICAL

### MIDWIFERY AND OBSTETRICAL NURSING – II PAPER – I

CO#	Course Outcome
C01	Assess and manage high risk pregnancy. (K5)
C02	Plan nursing management for hyper emesis gravidarum. (K4)
C03	Prepare the mother for caesarean section. (K3)
C04	Demonstrate the management of ante partum hemorrhage. (K3)
C05	Explain malpositions and malpresentation. (K3)

### NURSING RESEARCH AND STATISTICS PAPER – II

CO#	Course Outcome
C01	Illustrate the research process. (K3)
C02	Explain CINHL. (K1)
C03	Demonstrate sampling, data collection and data analysis in Nursing research. (K3)
C04	Calculate standard deviation. (K3)
C05	Demonstrate how to utilize research finding. (K3)

### MANAGEMENT OF NURSING SERVICES PAPER – III

CO#	Course Outcome
C01	List out the principles of management. (K3)
C02	List out the equipment & supplies used in material management. (K3)
C03	Explain disaster management. (K5)
C04	Explain the leadership styles. (K3)
C05	Organize in service education. (K4)