



**M.O.S.C. COLLEGE OF NURSING, KOLENCHERY**  
Affiliated to Kerala University of Health Sciences, Thrissur,  
Recognized by Kerala Nurses and Midwives Council, Thiruvananthapuram and  
Indian Nursing Council, New Delhi  
**MALANKARA ORTHODOX SYRIAN CHURCH MEDICAL MISSION**  
**KOLENCHERY -682 311, ERNAKULAM**

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**EXPECTED OUTCOME-POST BASIC B.SC NURSING**

**P.B B. Sc. NURSING FIRST YEAR**

**NURSING FOUNDATION**

- CO 1. Identify professional aspects of nursing.
- CO 2. Explain theories of nursing.
- CO 3. Identify ethical aspects of nursing profession.
- CO 4. Utilize steps of nursing process.
- CO 5. Identify the role of the nurse in various levels of health services.
- CO 6. Appreciate the significance of quality assurance in nursing.
- CO 7. Explain current trends in health and nursing.

**NUTRITION & DIETETICS**

- CO 1. Explain the principles and practices of nutrition and dietetics
- CO 2. Plan therapeutic diets in different settings
- CO 3. Identify nutritional needs of different age groups and plan diet accordingly
- CO 4. Prepare meals using different methods utilizing cookery rules

**BIOCHEMISTRY & BIOPHYSICS**

- CO 1. Identify the basic principles of Biochemistry and Biophysics
- CO 2. Synthesize the knowledge of these principles in various nursing situations

**PSYCHOLOGY**

- CO 1. Apply psychological principles while performing nursing duties
- CO 2. Distinguish the psychological processes during health and sickness
- CO 3. Analyze own behavior patterns
- CO 4. Tabulate the psychological needs of the patients for planning nursing care
- CO 5. Participate in psychometric assessment of the client

**MICROBIOLOGY**

- CO 1. Identify common disease producing micro-organisms
- CO 2. Explain the basic principles of microbiology and their significance in health and disease
- CO 3. Demonstrate skill in handling specimens
- CO 4. Explain various methods of dis-infection and sterilization
- CO 5. Identify the role of the nurse in hospital infection control system

## **MATERNAL NURSING**

- CO 1. Describe the physiology of pregnancy, labour and puerperium.
- CO 2. Manage normal pregnancy, labour and puerperium.
- CO 3. Explain the physiology of lactation and advice on management of breast feeding.
- CO 4. Be skilled in providing pre and post operative nursing care in obstetric conditions.
- CO 5. Identify and manage high risk pregnancy, labor, puerperium and neonates including appropriate referrals.
- CO 6. Propagate the concept and motivate acceptance of family planning methods.
- CO 7. Teach, guide and supervise auxiliary midwifery personnel.

## **CHILD HEALTH NURSING**

- CO 1. Explain the modern concepts of child care and the principles of child health nursing.
- CO 2. Describe the normal growth and development of children at different ages.
- CO 3. Manage sick as well as healthy neonates and children.
- CO 4. Identify various aspects of preventive paediatric nursing and apply them in providing nursing care to children in hospital and community

## **MEDICAL AND SURGICAL NURSING**

- CO 1. Explain relevant anatomy and physiology of various systems of the body.
- CO 2. Explain pathophysiology of various disorders.
- CO 3. Explain the actions, side effects and nursing implications in administering drugs for various disorders.
- CO 4. Discuss the recent advancement in the treatment and care of patients with medical surgical conditions.
- CO 5. Develop skill in giving comprehensive nursing care to patients following the steps of nursing process.
- CO 6. Assist the patients and their families in identifying and meeting their own health needs.
- CO 7. Appreciate the role of the nurse in the medical surgical health team.

## **ENGLISH**

- CO 1. Ability to speak and write grammatically correct English
- CO 2. Effective skill in reading and understanding the English language
- CO 3. Skill in reporting

## **SOCIOLOGY**

- CO 1. Describe sociological concepts that are applicable to nursing
- CO 2. Determine role of sociology in nursing as related to social institutions in India
- CO 3. Develop positive attitudes towards individual, family and community

## **P.B B. Sc. NURSING SECOND YEAR**

### **COMMUNITY HEALTH NURSING**

- CO 1. Explain the concept of various factors contributing to health of individual, family and community.
- CO 2. Identify the role of community health nurse.

- CO 3. Describe national health care delivery system.
- CO 4. Describe epidemiological methods and principles of prevention and control of illness in the community.
- CO 5. Identify the role of personnel working in the community health set up.
- CO 6. Plan the work of community health nurse and supervise and train health workers

### **MENTAL HEALTH NURSING**

- CO 1. Identify and describe the philosophy and principles of mental health nursing
- CO 2. Describe the historical development of mental health and psychiatric nursing
- CO 3. Classify mental disorders
- CO 4. Develop skill in history taking and performing mental status examination
- CO 5. Describe etiological factors, psycho-pathology, clinical features, diagnostic criteria and treatment methods used for mental disorders
- CO 6. Manage the patients with various mental disorders
- CO 7. Communicate therapeutically with patients and their families
- CO 8. Identify role of the nurse in preventive psychiatry
- CO 9. Identify the legal aspects in practice of mental health and psychiatric nursing

### **INTRODUCTION TO NURSING EDUCATION**

- CO 1. Describe the philosophy and principles of education
- CO 2. Explain the teaching – learning process and curriculum development
- CO 3. Develop the ability to teach, using various methods and media
- CO 4. Describe the process of assessment
- CO 5. Describe the administrative aspects of school of nursing
- CO 6. Participate in planning and organizing an in-service education programme
- CO 7. Develop basic skill of counseling and guidance

### **INTRODUCTION TO NURSING SERVICE ADMINISTRATION**

- CO 1. Identify the principles of administration
- CO 2. Describe the principles and techniques of supervision
- CO 3. Explain the principles and methods of personnel management
- CO 4. Explain the principles of budgeting
- CO 5. Organize and manage a nursing unit effectively
- CO 6. Identify dynamics of organizational behaviour, styles and functions of effective leadership

## **INTRODUCTION TO NURSING RESEARCH AND STATISTICS**

CO 1. Define the terms and concepts of nursing research

CO 2. Identify needs and scope of nursing research

CO 3. Identify and define a research problem

CO 4. Locate and list sources of literature for a specific study

CO 5. Describe different research approaches, methods of data collection and sampling techniques with a special reference to survey method

CO 6. Develop tool for data collection

CO 7. Enumerate steps of data analysis and present data summary in tabular form

CO 8. Use descriptive and co-relational statistics in data analysis

CO 9. Conduct a group research project