



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

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MGM 50 B.SC NURSING

PROGRAMME OUTCOMES

PO1: Demonstrates competency in the knowledge and skills in providing comprehensive nursing care based on problem solving approach in the hospital and community.

PO2: Demonstrates competency in the skills and techniques of nursing based on concepts and principles from selected areas of physical, biological and behavioural science.

PO3: Develops as a professionally competent member of health team in meeting the promotive, preventive and restorative health needs of the society

PO4: Integrates moral and ethical values and practices in personal and professional life.

PO5: Recognizes the need for continued learning for their personal and professional development.

PO6: Applies skills in teaching, management, interpersonal relationship and communication.

PROGRAMME SPECIFIC OUTCOMES

FIRST YEAR B.Sc. NURSING

I. Anatomy and Physiology

PSO1: Students are able to acquire the knowledge of the normal structure of various human body systems and understand the alternation in anatomical structure in disease and practice of Nursing.

II. Nutrition and Biochemistry

PSO2: Acquire knowledge of the nutrition for maintenance of optimum health at different stages of life and its application for practice of nursing

PSO3: Acquire knowledge of the normal biochemical composition and functioning of human body and understand the alterations in biochemistry in diseases for practice of nursing.

III. Nursing Foundations

PSO4: Develop an understanding of the philosophy, objectives, theories and process of nursing in various supervised clinical settings.

PSO5: Develop skills in techniques of nursing and practice them in supervised clinical setting.

IV. Psychology

PSO6: Acquire knowledge of fundamentals of psychology and develop an Insight into behavior of self and others.

PSO7: Practice the principles of mental hygiene for promoting mental health in nursing practice.

V. Microbiology

PSO8: Acquire understanding of fundamentals of Microbiology and identification of various micro-organisms.

PSO9: Practice infection control measures in hospital and community setting.

VI. English

PSO10: Able to comprehend spoken and written English required for effective communication in their professional work.

PSO11: Practice effective Communication in clinical setting.

VII. Introduction to computers

PSO12: Demonstrates skills in the use of M.S. office and multimedia also identify the application of computer in nursing.

SECOND YEAR B.Sc. NURSING

VIII. Sociology

PSO13: Acquire knowledge on various concepts of sociology related to Community and social institutions in India and its relationship with health, illness and nursing.

IX. Pharmacology

PSO14: Acquire knowledge on Pharmaco-dynamics, Pharmacokinetics, principles of therapeutics and nursing implications.

X. Pathology

PSO15: Acquire knowledge of pathology on various disease conditions and apply this knowledge in practice of nursing.

XI. Genetics

PSO16: Acquire understanding of Genetics, its role in causation and management of defects and diseases.

XII. Medical Surgical Nursing-1

PSO17: Acquire knowledge and develop proficiency in caring for patients with medical surgical disorders in varieties of health care settings and at home.

XIII. Community Health Nursing- 1

PSO18: Discuss the principles of promotion and maintenance of health in the Community.

XIV. Communication and Education Technology

PSO19: Acquire an understanding of the principles and methods of communication and teaching.

PSO20: Develop skill in communicating effectively, maintaining effective interpersonal relations, teaching individuals and groups in clinical, community and educational settings.

THIRD YEAR B.Sc. NURSING

XV. Medical Surgical Nursing 11

PSO21: Acquire knowledge and develop proficiency in caring for patients with medical surgical disorders in varieties of health care settings and at home.

XVI. CHILD HEALTH NURSING

PSO22: Develop an understanding of the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children.

XVII. MENTAL HEALTH NURSING
PSO23: Develop an understanding of the modern approach to mental health, identification, prevention, rehabilitation and nursing management of common mental health problems with special emphasis on therapeutic interventions for individuals, family and community.

XVIII. NURSING RESEARCH AND STATISTICS

PSO24: Develop an understanding of basic concepts of research, research process and statistics and to enable them to conduct/participate in need based research studies in various settings and utilize the research findings to provide quality-nursing care.

FOURTH YEAR B.Sc. NURSING

XIX. COMMUNITY HEALTH NURSING 11

PSO24: Practice community health nursing for the individual, family and groups at both urban and rural setting by using concept and principles of health and nursing.

XX. MANAGEMENT OF NURSING SERVICE AND EDUCATION

PSO25: Students acquire in-depth understanding of management of clinical and community health nursing services and nursing educational programmes.

PSO26: acquire understanding of the professional responsibilities, prospects and contribution to the growth of the profession.

XXI. MIDWIFERY AND OBSTETRICAL NURSING

PSO27: Students gain knowledge on various concepts and principles of Midwifery and obstetrical nursing.

PSO28: Acquire knowledge and skills in rendering nursing care to normal and high risk pregnant woman during antenatal, natal and post natal periods in hospitals and community settings.

PSO29: Develop skills in managing normal and high-risk neonates and participate in family welfare program.

Anatomy & physiology

CO1: Enable the students to acquire the knowledge of the normal structure of various human body systems.

CO2: Describe the anatomical terms, organization of human body, structure of cell, tissues, membranes and glands

CO3: Understand the alteration in anatomical structure in disease and its implication in nursing

CO4: Describe the physiological functions of various body system

CO5: Understand the alteration of body functions in disease and its implication in nursing

Nutrition and Biochemistry

CO6: Acquire knowledge of nutrition for maintenance of optimum health at different stages of health.

CO7: Describe the relationship between nutrition and health.

CO8: Describe the classification, functions, sources and recommended daily allowances of all the nutrients.

CO9: Assist the students to acquire the knowledge of the normal biochemical composition and functioning of the human body.

CO10: Understands the alterations in biochemistry in diseases for practice of nursing

Nursing Foundation

CO11: Understands the concept and scope of nursing

- CO12:** Develops a desirable attitude to ethics and professional conduct
- CO13:** Demonstrate skills in health assessment, interpersonal relationship and monitoring the patients
- CO14:** Apply the skills in carrying out nursing procedures and first aid to manage alterations in body functions.
- CO15:** Applies the steps of nursing process in patient care in hospital.
- CO16:** Develops competence and confidence in caring of terminally ill patients

Psychology

- CO17:** Assist the students to acquire knowledge in fundamentals of psychology
- CO18:** Practices the principles of mental hygiene for promoting mental health in nursing practice.
- CO19:** Explain the concept of personality and its influence on behaviour.
- CO20:** Describe the characteristics of mentally healthy person
- CO21:** Explain the role of nurse in psychological assessments

Microbiology

- CO22:** Explain concepts and principle of microbiology and their importance in nursing
- CO23:** Describe structure, classification, morphology and growth of bacteria
- CO24:** Describe the different disease producing organisms
- CO25:** Identify the role of nurse in hospital infection programme
- CO26:** Provides opportunities for practicing infection control measures in hospital

SECOND YEAR B.SC NURSING

Sociology

- CO27:** Introduce the concepts of sociology related to health illness and nursing
- CO28:** State the importance of sociology in nursing
- CO29:** Describe the influence of culture on health and disease

CO30: Explain the growth of population in India and its impact on health

CO31: Describe the role of nurse in dealing with social problems in India

Pharmacology, Pathology and Genetics

CO32: Enable the students to acquire understanding of pharmacodynamics, pharmacokinetics and principles of therapeutic and nursing implications

CO33: Describe the principles of drug administration

CO34: Define the common terms used in pathology

CO35: Explain pathological changes in disease conditions of various systems.

CO36: Describe the role of nurse in genetic services and counselling

Medical Surgical Nursing I

CO37: Acquire knowledge and proficiency in caring for patients with medical surgical disorders in various health care settings.

CO38: Describe the role of nurse in caring for adult patients in hospital and community.

CO39: Describe the concepts of medical surgical asepsis

CO40: Identify various instruments and equipments used for common surgical procedures.

CO41: Demonstrate skill in carrying out nursing technique and procedures with scientific principles

Community Health Nursing I

CO42: Describe the concepts and dimensions of health

CO43: Describe the determinants of health and environment

CO44: Explain epidemiology and nursing management of common communicable and non communicable diseases.

CO45: Identify the concepts and scope of demography

CO46: Demonstrate bag technique during home visit.

Communication and Education Technology

CO47: Describe the communication process and identify the techniques of effective communication

CO48: Establish effective interpersonal relations with patient's families and co-workers.

CO49: Develops basic skills of counselling and guidance

CO50: Describe the philosophy and principles of education and teaching learning process

CO51: Demonstrate teaching skills using various teaching methods in clinical, classroom and community settings.

THIRD YEAR B.SC NURSING

Medical Surgical Nursing II

CO52: Develops proficiency in caring for patients in specialised areas such as ENT, Ophthalmology, Neurology, Oncology and Burns.

CO53: Describe the organisation of emergency and disaster care services.

CO54: Describe the role of nurse in disaster management and in emergencies

CO55: Explain the concept and problems of aging and describe the nursing care of elderly

CO56: Describe the organisation of critical care unit and management role of nurse in caring for patients in critical care unit.

Child Health nursing

CO57: Explain the modern concepts of child care and principles of child health nursing.

CO58: Describe the normal growth and development of children at different ages.

CO59: Describe the major functions and role of paediatric nurse in caring for a hospitalised child

CO60: Recognize and manage common neonatal problems.

CO61: Provide nursing care in common childhood diseases and its prevention.

Mental Health Nursing

- CO62:** Describes the trends, concepts and principles of mental health nursing
- CO63:** Define various terms used in mental health nursing.
- CO64:** Explain the classification of mental disorders
- CO65:** Identify the therapeutic communication technique.
- CO66:** Explain the legal aspects applied in mental health settings and nurses role.

FOURTH YEAR B.SC. NURSING

Community Health Nursing II

- CO67:** Define concepts, scope and principles of community health nursing
- CO68:** Describe the system of delivery of community health services in rural and urban areas.
- CO69:** Describe community health nursing approaches, concepts, roles and responsibilities of community health nursing personnel.
- CO70:** Explain the role of nurse in national health and family welfare programmes .
- CO71:** Explain the roles and functions of various national and international health agencies.

Management of Nursing Service and Education

- CO72:** Explain the principles and functions of management
- CO73:** Describe the management of nursing services in hospital and community.
- CO74:** Participate in planning and organising service education programmes
- CO75:** Describe ethical and legal responsibilities of a professional nurse and explain nursing practice standards.
- CO76:** Explain the various opportunities for professional advancements.

Midwifery and Obstetrical Nursing

- CO77:** Recognize the trends and issues in midwifery and obstetrical nursing
- CO78:** Describe the diagnosis and management of women during antenatal intra natal and post natal period
- CO79:** Describe the management of postnatal complications

CO80: Describe the assessment and management of normal newborn

CO81: Appreciate the importance of family welfare programmes and nurses role.



Dr. Rajesh B. Goel

Registrar

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