

**PEOPLE'S COLLEGE OF NURSING & RESEARCH CENTRE**

**Name of Program- B. Sc Nursing**

**List of Program Outcomes**

**PROGRAM OUTCOMES OF B.SC NURSING SEMESTER WISE**

1. Apply knowledge from physical, biological and behavioural sciences, medicine, including alternative systems and nursing in providing nursing care to individuals, families and communities.
2. Demonstrate understanding of life style and other factors, which affect health of individuals and groups.
3. Provide nursing care based on steps of nursing process in collaboration with the individuals and groups
4. Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care.
5. Utilise the latest trends and technology in providing health care.
6. Provide promotive, preventive and restorative health services in line with the national health policies and programs.
7. Practice within the framework of code of ethics and professional conduct and acceptable standards of practice within the legal boundaries.
8. Communicate effectively with individuals and groups and members of the health team in order to promote effective interpersonal relationships and teamwork.
8. Demonstrate skills in teaching to individuals and groups in clinical/ community health settings.
9. Participate effectively as members of the health team in health care delivery system.
10. Demonstrate leadership and managerial skills in clinical / community health settings.
11. Conduct needs-based research studies in various settings and utilize the research findings to improve the quality of care.
12. Demonstrate awareness, interest and contribute towards advancement of self and of the profession.

**People's College of Nursing and Research Centre, Bhopal M. P**

**Course Outcome of Program B.Sc. Nursing**

<b>Serial Number</b>	<b>Subject</b>	<b>Course Outcome</b>
<b>Semester I</b>		
1	Communicative English	CO1 Apply the concepts and principles of English Language use in professional development such as pronunciation, vocabulary, grammar, paraphrasing, voice modulation, Spelling, pause and silence. CO2 Demonstrate attentive listening in different hypothetical situations. CO3 Converse effectively, appropriately and timely within the given context and the individual or team they are communicating with either face to face or by other means.
2	Applied Anatomy	CO 1 Describe anatomical terms. CO 2 Explain the general and microscopic structure of each system of the body. CO 3 Identify relative positions of the major body organs as well as their general anatomic locations.
3	Applied Psychology	CO 1 Identify the importance of psychology in individual and professional life. CO 2 Develop understanding of the biological and psychological basis of human behaviour. CO 3 Identify the role of nurse in promoting mental health and dealing with altered personality.
4	Nursing Foundation – I	CO 1. Develop understanding about the concept of health, illness and scope of nursing within health care services. CO2 Apply values, code of ethics and professional conduct in professional life. CO3. Apply the principles and methods of effective communication in establishing communication links with patients, families and other health team members. CO4. Develop skill in recording and reporting.
<b>Semester II</b>		
5	Applied Biochemistry	CO1. Describe the metabolism of carbohydrates and its alterations. CO2. Explain the metabolism of lipids and its alterations. CO3. Explain the metabolism of proteins and amino acids and its alterations. CO4. Explain clinical enzymology in various disease conditions.
6	Applied Nutrition and Dietetics	CO1. Identify the importance of nutrition in health and wellness. CO2. Apply nutrient and dietary modifications in caring patients. CO3. Explain the principles and practices of Nutrition and Dietetics.
7	Nursing Foundation – II	CO 1 Develop understanding about fundamentals of health assessment and perform health assessment in supervised clinical settings CO 2 Demonstrate fundamental skills of assessment, planning, implementation and evaluation of nursing care using Nursing process approach in supervised clinical settings

Serial Number	Subject	Course Outcome
		CO 3 Assess the Nutritional needs of patients and provide relevant care under supervision CO 4 Identify and meet the hygienic needs of patients
8	Health/Nursing Informatics and Technology	CO1. Develop a basic understanding of computer application in patient care and nursing practice. CO2. Apply the knowledge of computer and information technology in patient care and nursing education, practice, administration and research. CO3. Describe the principles of health informatics and its use in developing efficient healthcare. CO4. Demonstrate the use of information system in healthcare for patient care and utilization of nursing data.
<b>Semester III</b>		
9	Applied Microbiology and Infection Control	CO 1. Identify the ubiquity and diversity of microorganisms in the human body and the environment. CO 2. Classify and explain the morphology and growth of microbes. CO 3. Identify various types of microorganisms.
10	Section B: Infection Control & Safety	CO 1. Develop knowledge and understanding of Hospital acquired Infections (HAI) and effective practices for prevention. CO 2. Integrate the knowledge of isolation (Barrier and reverse barrier) techniques in implementing various precautions. CO 3. Demonstrate and practice steps in Hand washing and appropriate use of different types of PPE. CO 4. Illustrate various disinfection and sterilization methods and techniques. CO 5. Demonstrate knowledge and skill in specimen collection, handling and transport to optimize the diagnosis for treatment.
11	Pharmacology – I	CO 1. Describe pharmacodynamics and pharmacokinetics. CO 2. Review the principles of drug calculation and administration. CO 3. Explain the commonly used antiseptics and disinfectants. CO 4. Describe the pharmacology of drugs acting on the GI system.
12	Pathology – I	CO 1. Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology. CO 2. Rationalize the various laboratory investigations in diagnosing pathological disorders. CO 3. Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine and faeces for various tests.
13	Adult Health Nursing - I With Integrated Pathophysiology	CO 1. Explain the aetiology, pathophysiology, manifestations, diagnostic studies, treatments and complications of common medical and surgical disorders. CO 2. Perform complete health assessment to establish a data base for providing quality patient care and integrate the knowledge of anatomy, physiology and diagnostic tests in the process of data collection.

Serial Number	Subject	Course Outcome
		CO 3. Identify nursing diagnoses, list them according to priority and formulate nursing care plan.
<b>Semester IV</b>		
14	Pathology - II And Genetics	CO 1. Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology CO 2. Rationalize the various laboratory investigations in diagnosing pathological disorders CO 3. Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine and faeces for various tests CO 4. Apply the knowledge of genetics in understanding the various pathological disorders
15	Adult Health Nursing - II With Integrated Pathophysiology	CO 1. Explain the etiology, pathophysiology, manifestations, diagnostic studies, treatments and complications of selected common medical and surgical disorders. CO 2. Perform complete health assessment to establish a data base for providing quality patient care and integrate the knowledge of diagnostic tests in the process of data collection. CO 3. Identify diagnoses, list them according to priority and formulate nursing care plan. CO 4. Perform nursing procedures skilfully and apply scientific principles while giving comprehensive nursing care to patient's responsibilities.
16	Professionalism, Professional Values & Ethics Including Bioethics	CO 1. Describe profession and professionalism. CO 2. Identify the challenges of professionalism. CO 3. Maintain respectful communication and relationship with other health team members, patients and society.
<b>Semester V</b>		
17	Child Health Nursing – I	CO 1. Develop understanding of the history and modern concepts of child health and child-care. CO 2. Explore the national child welfare services, national programs and legislation in the light of National Health Policy 2017. CO 3. Describe the role of preventive paediatrics and perform preventive measures towards accidents. CO 4. Participate in national immunization programs/Universal Immunization Program (UIP).
18	Mental Health Nursing – I	CO 1. Trace the historical development of mental health nursing and discuss its scope. CO 2. Identify the classification of the mental disorders. CO 3. Develop basic understanding of the principles and concepts of mental health nursing. CO 4. Apply the Indian Nursing Council practice standards for psychiatric mental health nursing in supervised clinical settings.
19	Community Health Nursing – I	CO 1. Explore the evolution of public health in India and community health nursing CO 2. Explain the concepts and determinants of health CO 3. Identify the levels of prevention and health problems of India CO 4. Develop basic understanding about the health care planning and the present health care delivery system in India at various levels

Serial Number	Subject	Course Outcome
20	Educational Technology/Nursing Education	CO 1. Develop basic understanding of theoretical foundations and principles of teaching and learning CO 2. Identify the latest approaches to education and learning CO 3. Initiate self-assessment to identify one 's own learning styles CO 4. Demonstrate understanding of various teaching styles that can be used, based on the learners 'readiness and generational needs.
21	Introduction To Forensic Nursing and Indian Laws	CO 1. Identify forensic nursing as an emerging specialty in healthcare and nursing practice CO 2. Explore the history and scope of forensic nursing practice CO 3. Identify forensic team, role and responsibilities of forensic nurse in total care of victim of violence and in preservation of evidence CO 4. Develop basic understanding of the Indian judicial system and legal procedures.
<b>Semester VI</b>		
22	Child Health Nursing – II	CO 1. Apply the knowledge of pathophysiology and provide nursing care to children with Cardiovascular, GI, genitourinary, nervous system disorders, orthopaedic disorders, eye, ear and skin disorders and communicable diseases CO 2. Provide care to children with common behavioural, social and psychiatric problems CO 3. Manage challenged children CO 4. Identify the social and welfare services for challenged children
23	Mental Health Nursing – II	CO 1. Apply nursing process in providing care to patients with substance use disorders, and personality and sexual disorders. CO 2. Apply nursing process in providing care to patients with behavioural and emotional disorders occurring during childhood and adolescence. CO 3. Apply nursing process in providing care to patients with organic brain disorders. CO 4. Identify and respond to psychiatric emergencies.
24	Nursing Management And Leadership	CO 1. Analyse the health care trends influencing development of nursing services and education in India. CO 2. Describe the principles, functions and process of management applied to nursing. CO 3. Develop basic understanding and beginning competencies in planning and organizing nursing services in a hospital. CO 4. Apply the concept of human resource management and identify the job description for all categories of nursing personnel including in service education.
25	Midwifery/Obstetrics And Gynaecology (Obg) Nursing - I	CO 1. Demonstrate professional accountability for the delivery of nursing care as per INC standards/ICM competencies that are consistent with moral, altruistic, legal, ethical, regulatory and humanistic principles in midwifery practice.

Serial Number	Subject	Course Outcome
		CO 2. Communicate effectively with individuals, families and professional colleagues fostering mutual respect and shared decision making to enhance health outcomes. CO 3. Recognize the trends and issues in midwifery and obstetrical nursing.
<b>Semester VII</b>		
26	Community Health Nursing – I	CO 1. Demonstrate beginning practice competencies/skills relevant to provide comprehensive primary health care/community-based care to clients with common diseases and disorders including emergency and first aid care at home/clinics/centres as per predetermined protocols/drug standing orders approved by MOH&FW. CO 2. Provide maternal, newborn and child care, and reproductive health including adolescent care in the urban and rural health care settings CO 3. Describe the methods of collection and interpretation of demographic data
27	Nursing Research And Statistics	CO 1. Identify research priority areas CO 2. Formulate research questions/problem statement/hypotheses CO 3. Review related literature on selected research problem and prepare annotated bibliography
28	Midwifery/Obstetric And Gynaecology Nursing – II	CO 1. Describe the assessment, initial management, referral and respectful maternity care of women with high-risk pregnancy. CO 2. Demonstrate competency in identifying deviation from normal pregnancy. CO 3. Describe the assessment, initial management, referral and nursing care of women with high-risk labour.
<b>Semester VIII</b>		
29	Internship	CO 1. Develop understanding about the concept of health, illness and scope of nursing within health care services. CO 2. Explain the aetiology, pathophysiology, manifestations, diagnostic studies, treatments and complications of common medical and surgical disorders. CO 3. Apply the Indian Nursing Council practice standards for psychiatric mental health nursing in supervised clinical settings CO 4. Apply the knowledge of pathophysiology and provide nursing care to children with Cardiovascular, GI, genitourinary, nervous system disorders, orthopaedic disorders, eye, ear and skin disorders and communicable diseases CO 5. Demonstrate professional accountability for the delivery of nursing care as per INC standards/ICM competencies that are consistent with moral, altruistic, legal, ethical, regulatory and humanistic principles in midwifery practice.