

अध्याय - 3
पाठ्यक्रम

पोस्ट बेसिक बी.एससी. नर्सिंग (PBBSc Nursing) तथा
मास्टर ऑफ साइंस नर्सिंग (M.Sc. Nursing) सिलेक्शन टेस्ट - 2024

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पोस्ट बेसिक बी.एससी. नर्सिंग (PBBSc Nursing) सिलेक्शन टेस्ट हेतु पाठ्यक्रम प्रश्नों की संख्या - 100

GNM Curriculum				
S.No.	Section	Year	Subjects	Content
1	A	I	Anatomy and Physiology	Introduction to anatomical terms and organization of the human body, Introduction to the detailed structure of the body, Blood composition and functions, The Circulatory System, The Lymphatic System, The Respiratory System, The Digestive System, The Excretory System, The Endocrine System, The Reproductive System, The Nervous System, The Sense Organs, The Skeleton, The Muscular System
2		I	Microbiology	Introduction to Microbiology, Micro Organisms, Infection and its transmission, Immunity, Control and destruction of Microbes, Practical Microbiology
3		I	Psychology	Introduction to Psychology, Structure of the Mind, Psychology of Human Behavior, Learning, Thinking and Reasoning, Observation and Perception, Personality, Intelligence
4		I	Sociology	Introduction, The Individual, The Family, Society, The Community
5		I	Fundamentals of Nursing	Course Description, General Objectives, Introduction to Nursing, Nursing care of the patient, Meeting the Basic Needs of a patient, Assessment of patient/client, Infection control, Therapeutic Nursing Care, Introduction to clinical Pharmacology
6		I	First Aid	Course Description, General Objectives, Introduction, Procedures and Techniques in First Aid, First Aid in emergencies, Community Emergencies & Community Resources

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GNM Curriculum				
S.No.	Section	Year	Subjects	Content
7	A	I	Community Health Nursing - I	Course Description, General Objectives, Introduction to Community Health, Community Health Nursing, Health Assessment, Principles of Epidemiology and Epidemiological methods, Family Health Nursing Care, Family Health Care Settings Home Visit, Referral System, Records and reports, Minor Ailments
8		I	Environmental Hygiene	Course Description, General Objectives, Introduction, Environmental Factors Contributing to Health, Community organizations to promote environmental health
9		I	Health Education and Communication skills	Course Description, General Objectives, Communication Skills, Health Education, Counseling, Methods and Media of Health Education
10		I	Nutrition	Course Description, General Objectives, Introduction, Classification of Food, Normal Dietary Requirements, Food Preparation, Preservation & Storage, Therapeutic Diet, Community Nutrition, Preparation of Diet/Practical
11		I	English	Grammar, Composition, Spoken English
12		I	Computer Education	Introduction to Computers and Disk Operating Systems, MS Office, Multimedia, Internet and E-mail
13		I	Co-curricular activities	
14	B	II	Medical Surgical Nursing-I	Introduction, Nursing Assessment, Pathophysiological Mechanism of Disease, Altered Immune Response, Fluid and Electrolyte Balance and Imbalance, Operation Theatre Technique, Management of Patient Undergoing Surgery, Nursing Management of Patient with Impaired Respiratory Function, Gastrointestinal Disorders, Metabolic and Endocrinal Disorders, Urinary and Renal Disorders, Neurological Disorders, Connective Tissue and Collagen Disorders, Wellness for the Elderly


GNM Curriculum				
S.No.	Section	Year	Subjects	Content
15	B	II	Medical Surgical Nursing -II	Introduction, History of Psychiatry, Mental Health Assessment, Therapeutic nurse-patient relationship, Mental Disorders and Nursing Interventions, Bio – Psycho & Social Therapies, Community Mental Health, Psychiatric Emergencies and Crisis Intervention, Forensic Psychiatry / Legal Aspects.
16		II	Mental Health Nursing	Concept of Mental Health and Mental Illness, Historical Development of Psychiatry and Psychiatric Nursing, Mental Health Assessment, Therapeutic Relationship, Mental Disorders and Nursing Interventions, Bio-Psycho-Social Therapies, Preventive Community Mental Health Services, Psychiatric Emergencies and Crisis Intervention, Legal Aspects in the Care of Mentally Ill Patients
17		II	Child Health Nursing	Concept of Child Health Care, Trends in Pediatric Nursing, Role of Pediatric Nurses, Emerging Challenges in Pediatric Nursing, Preventive Pediatric Care, Vital Statistics Related to Pediatrics, Normal Growth & Development of Children, Role of Nurse in Caring for a Sick Child, Management of Behavioral Disorders and Common Health Problems, Comprehensive Nursing Care for Children with Congenital Defects, Comprehensive Nursing Care for Children with Various Disorders & Diseases
18		II	Co-curricular activities	

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GNM Curriculum				
S.No.	Section	Year	Subjects	Content
19	C	III (Part 1)	Midwifery & Gynaecological Nursing	Introduction to Midwifery, Anatomy and Physiology of Female Reproductive System, Embryology and Fetal Development, Management of Normal Pregnancy, Management of Normal Labour, Management of Newborn, Management of Normal Puerperium, Complications of Pregnancy, Management of High Risk Labour, Puerperal Complications, Management of High Risk and Sick Newborn, Obstetric Operations, Administration of Drugs in Obstetrics, Ethical and Legal Issues in Midwifery, Gynecological Disorders
20		III (Part 1)	Community Health Nursing-II	Health Care Delivery System, Health Planning in India, Specialized Community Health Services and Nurse's Role, Major Health Problems in India, National Health and Family Welfare Programs in India, Demography and Family Welfare, Health Team and Nursing Personnel Roles, Health Information System, Health Agencies
21		III (Part 1)	Co-curricular	
22		III (Part 2) Theory	Nursing Education	Teaching learning process, Methods of teaching
23		III (Part 2) Theory	Introduction to Research and statistics	Importance of Research in Nursing, Research Process, Research Approaches and Designs, Data Collection Methods, Data Analysis, Introduction to Statistics, Utilization of Research in Nursing Practice
24		III (Part 2) Theory	Professional Trends & Adjustments.	Nursing as a Profession, Professional Ethics, Personal and Professional Development, Legislation in Nursing, Profession and Related Organizations
25		III (Part 2) Theory	Nursing Administration & Ward Management	Introduction to Administration, Management Process, Administration of Different Health Care Units, Management of Equipment and Supplies, Cost and Financing of Health Services in India
26		III (Part 2) Clinical	Medical Surgical Nursing	
27		III (Part 2) Clinical	Community Health Nursing	

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GNM Curriculum				
S.No.	Section	Year	Subjects	Content
28	C	III (Part 2) Clinical	Child Health Nursing	
29		III (Part 2) Clinical	Midwifery and Gynaecological Nursing	
30		III (Part 2) Clinical	Mental Health Nursing	

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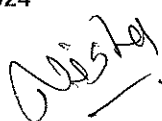
प्रश्नों की संख्या - 100

B.Sc. Curriculum					
S.No.	Sec.	Year	Semester	Courses	Content
1	A	1	I	Communicative English	<p>Communication.</p> <p>Introduction to LSRGW(Listening, Speaking, Reading, Grammer, Writing simple)</p> <p>Attentive Listening.</p> <p>Speaking-Effective .</p> <p>Conversation.</p> <p>Reading.</p> <p>Writing Skills.</p> <p>LSRW Skills.</p>
2			I	Applied Anatomy & Applied Physiology	<p>Applied Anatomy</p> <p>Introduction to anatomical terms and organization of the human body.</p> <p>The Respiratory system.</p> <p>The Digestive system.</p> <p>The Circulatory and lymphatic system.</p> <p>The Endocrine system.</p> <p>The Sensory organs.</p> <p>The Musculoskeletal system.</p> <p>The Muscular System.</p> <p>The skeletal system.</p> <p>The Renal System.</p> <p>The Reproductive System.</p> <p>The Nervous system.</p> <p>Applied Physiology</p> <p>General Physiology-Basic concept.</p> <p>Respiratory system.</p> <p>Digestive system.</p> <p>Circulatory and lymphatic system.</p> <p>Blood.</p> <p>The endocrine system.</p> <p>The sensory Organs.</p> <p>Musculo-skeletal system.</p> <p>Renal system.</p> <p>The Reproductive System.</p> <p>Nervous system</p>

B.Sc. Curriculum					
S.No.	Sec.	Year	Semester	Courses	Content
3	A		2	Applied Sociology & Applied Psychology	Applied Sociology Introduction . Social structure. Culture. Family and Marriage. Social stratification.social organization and disorganization. Clinical sociology. Applied Psychology Introduction Biological basis of behaviour Mental health and mental hygiene Developmental psychology Personality Cognitive process Motivation and emotional processes Psychological assessment and tests Application of soft skill Self-empowerment




B.Sc. Curriculum					
S.No.	Sec.	Year	Semester	Courses	Content
4	A		2	Applied Biochemistry and Applied Nutrition & Dietetics	<p>Applied Biochemistry Carbohydrates Lipids Proteins Clinical Enzymology Acid base maintenance Heme catabolism Organ function tests Immunochemistry</p> <p>Applied Nutrition & Dieteries Introduction to Nutrition Carbohydrates Energy Proteins Fats Vitamins Minerals Balanced diet Nutritional deficiency disorders Therapeutic diets Cookery rules and preservation of nutrients Nutrition assessment and nutrition education National Nutritional Programmes and role of nurse</p>




B.Sc. Curriculum					
S.No.	Sec.	Year	Semester	Courses	Content
5	B		3	Nursing Foundation I & II	<p>Nursing Foundation 1: Introduction to Health and Illness Health Care Delivery Systems History and Scope of Nursing Communication and Nurse-Patient Relationship Documentation and Reporting Vital Signs Health Assessment Equipment and Linen Management Infection Control and Waste Management Comfort, Rest & Sleep, and Pain Management Safety in Health Care Environment Admission, Transfer, and Discharge of Patients Mobility and Immobility Patient Education</p> <p>Nursing Foundation 2: Nursing Concepts and Skills Nursing Procedures Basic Nursing Care Health Promotion and Disease Prevention Emergency Care Medical-Surgical Nursing Pharmacology Mental Health Nursing</p>
6			3	Health/Nursing Informatics & Technology	<p>Introduction to Computer Applications for Patient Care Delivery System and Nursing Practice Principles of Health Informatics Information Systems in Healthcare Shared Care & Electronic Health Records Patient Safety & Clinical Risk Clinical Knowledge & Decision Making eHealth: Patients and the Internet Using Information in Healthcare Management Information Law & Governance in Clinical Practice Healthcare Quality & Evidence-Based Practice</p>

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B.Sc. Curriculum					
S.No.	Sec.	Year	Semester	Courses	Content
7	B	2	3	Applied Microbiology and Infection Control including Safety	Introduction General Characteristics of Microbes Pathogenic Organisms Immunity Hospital Acquired Infections (HAI) Isolation Precautions and Use of Personal Protective Equipment (PPE) Hand Hygiene Disinfection and Sterilization Specimen Collection (Review) Biomedical Waste Management & Laundry Management Antibiotic Stewardship Patient Safety Indicators Incidents and Adverse Events International Patient Safety Goals (IPSG) Safety Protocols Employee Safety Indicators Healthcare Worker Immunization Program and Management of Occupational Exposure
8			4	Adult Health Nursing I with Integrated Pathophysiology including BCLS module	Introduction Intraoperative Care Nursing Management of Patients with Respiratory Problems Nursing Management of Patients with Gastrointestinal Disorders Nursing Management of Patients with Cardiovascular Problems Nursing Management of Patients with Hematological Disorders Nursing Management of Patients with Endocrine Disorders Nursing Management of Patients with Integumentary Disorders Nursing Management of Patients with Musculoskeletal Disorders Nursing Management of Patients with Communicable Diseases

B.Sc. Curriculum					
S.No.	Sec.	Year	Semester	Courses	Content
9	B		4	Pharmacology (I&II) & Pathology (I&II) (including Genetics)	Pharmacology I Introduction to Pharmacology Pharmacology of Antiseptics and Disinfectants Pharmacology of Gastrointestinal Drugs Pharmacology of Respiratory Drugs Pharmacology of Cardiovascular Drugs Pharmacology of Endocrine Drugs Pharmacology of Dermatological Drugs Pharmacology of Antimicrobials and Chemotherapy Pharmacology II Drugs for Ear, Nose, Throat, and Eye Disorders Drugs Acting on the Urinary System Drugs Acting on the Nervous System Drugs for Hormonal Disorders, Contraception, and Medical Termination of Pregnancy Drugs for Pregnant Women Drugs for Deaddiction, Emergency, Poisoning, Vitamins, and Minerals
10	C		5	Adult Health Nursing II with Integrated Pathophysiology including Geriatric Nursing & Palliative Care	Nursing Management of Ear, Nose, and Throat Disorders Nursing Management of Eye Disorders Nursing Management of Kidney and Urinary System Disorders Nursing Management of Male Reproductive Disorders Nursing Management of Burns and Cosmetic Surgeries Nursing Management of Neurological Disorders Nursing Management of Immunological Disorders Nursing Management of Oncological Conditions Nursing Management of Emergency and Disaster Situations Nursing Care of the Elderly Nursing Management of Critical Care Units Nursing Management of Occupational and Industrial Health Disorders
11			5	Professionalism, Professional Values and Ethics including	

B.Sc. Curriculum					
S.No.	Sec.	Year	Semester	Courses	Content
				Bioethics Ex. Human Values	
12	C	3	6	Community Health Nursing I including Environmental Science & Epidemiology	Community Health Nursing Approaches, Concepts, Roles, and Responsibilities Assisting Individuals and Families to Promote and Maintain Their Health Introduction to Epidemiology Communicable Diseases and National Health Programs Non-Communicable Diseases and National Health Programs Management of Common Conditions and Emergencies Including First Aid Reproductive, Maternal, Newborn, Child, and Adolescent Health School Health Services Demography, Surveillance, and Interpretation of Data Population and Its Control Environmental Science Environmental Science, Environmental Health, and Sanitation. Environmental Health & Sanitation. Nutrition Assessment and Nutrition Education. Communication Management and Health Education.
13			6	Educational Technology/ Nursing Education	Introduction and Theoretical Foundations Assessment and Planning Implementation Teaching in the Clinical Setting Educational/Teaching Media Assessment/Evaluation Methods/Strategies Guidance/Academic Advising, Counseling, and Discipline Ethics and Evidence-Based Teaching (EBT) in Nursing Education Emerging Trends in Healthcare and Nursing Education
14			6	Introduction to Forensic Nursing	

B.Sc. Curriculum					
S.No.	Sec.	Year	Semester	Courses	Content
15	C		6	Child Health Nursing (I&II)	Child Health Nursing I Introduction to Modern Concepts of Child-Care The Healthy Child Nursing Care of Neonate Integrated Management of Neonatal and Childhood Illnesses (IMNCI) Nursing Management in Common Childhood Diseases Child Health Emergencies and CPR Child Health Nursing II Orthopedic Disorders, Eye, Ear, and Skin Disorders Communicable Diseases in Children Management of Behavioral and Social Problems in Children Management of Challenged Children Counseling and Education for Parents Pediatric Medical Ward Pediatric Surgical Ward Neonatal Intensive Care Unit (NICU) & Pediatric Intensive Care Unit (PICU)
16			7	Mental Health Nursing (I&II)	Mental Health I Introduction to Mental Health Nursing Principles and Concepts of Mental Health Nursing Mental Health Assessment Therapeutic Communication and Nurse-Patient Relationship Treatment Modalities and Therapies Used in Mental Disorders Nursing Management of Patients with Schizophrenia and Other Psychotic Disorders Nursing Management of Patients with Mood Disorders Nursing Management of Patients with Neurotic, Stress-Related, and Somatisation Disorders Nursing Management of Patients with Substance Use Disorders Nursing Management of Patients with Personality, Sexual, and Eating Disorders Nursing Management of Behavioural & Emotional Disorders in Childhood and Adolescence

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B.Sc. Curriculum					
S.No.	Sec.	Year	Semester	Courses	Content
					Mental Health II Nursing Management of Organic Brain Disorders Psychiatric Emergencies and Crisis Intervention Legal Issues in Mental Health Nursing Community Mental Health Nursing
17	D		7	Nursing Management & Leadership	Health Care and Development of Nursing Services in India Management Basics Applied to Nursing Planning Nursing Services Organizing Staffing (Human Resource Management) Directing and Leading Leadership Controlling Organizational Behavior and Human Relations Financial Management Nursing Informatics/Information Management Personal Management Establishment of Nursing Educational Institutions Planning and Organizing Functions of a Nursing College Staffing and Student Selection Leadership and Management Activities in an Educational Organization Legal and Ethical Issues Professional Advancement

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B.Sc. Curriculum					
S.No.	Sec.	Year	Semester	Courses	Content
18				Ex. Menopausal Health	
19		4	7	Community Health Nursing II	Occupational Health Geriatric Health Care Mental Health Disorders Health Management Information System (HMIS) Delivery of Community Health Services Leadership, Supervision, and Monitoring Disaster Management Bio-Medical Waste Management Health Agencies
20			8	Nursing Research & Statistics	Introduction and need for nursing research Definition of Research & nursing research Steps of scientific method Characteristics of good research State the purposes and steps of Evidence Based Practice Steps of Research process-overview Evidence Based Practice: Concept, Meaning, Purposes, Steps of EBP Process and Barriers

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B.Sc. Curriculum					
S.No.	Sec.	Year	Semester	Courses	Content
21	D		8	Midwifery/Obstetrics and Gynaecology (OBG) Nursing I & II	<p>Midwifery/Obstetrics and Gynaecology (OBG) Nursing I</p> <p>History of midwifery in India Current scenario: Midwifery in India - Transformative education for relationship-based and transformative midwifery practice in India, National health programs related to RMNCH Current trends in midwifery and gynecology nursing: Respectful maternity and newborn care (RMNC) Midwife led care units (MLCU) Birthing centers, water birth, lotus birth Essential competencies for basic midwifery practice (ICM) Universal rights of child-bearing women Sexual and reproductive health and rights Legal provisions in midwifery practice in India: INC/MOH&FW regulations Ethical issues in maternal and neonatal care Adoption laws, MTP act, Pre-Natal Diagnostic Test (PNDT) Act, Surrogate mothers Roles and responsibilities of a midwife in different settings (hospital/community)</p> <p>Midwifery/Obstetrics and Gynaecology (OBG) Nursing II</p> <p>Recognition and Management of Problems During Pregnancy Recognition of Deviations from the Normal and Management During Labour Recognition and Management of Postnatal Problems Assessment and Management of High-Risk Newborns Assessment and Management of Gynecological Disorders Family Planning and Family Welfare Programs</p>
22			8	Competency Assessment • Community Health Nursing • Adult Health	

B.Sc. Curriculum					
S.No.	Sec.	Year	Semester	Courses	Content
				Nursing • Child Health Nursing • Mental Health Nursing • Midwifery/OBG Nursing	
23	D		8	Ex. Scientific Writing Skills	

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