

## ***Syllabus for Lecturer for Mizoram College of Nursing under Health & Family Welfare Department, 2020***

The examination will comprise of the following papers:

Sl. No.	Subject/Paper	Question Type	Full marks	Duration
1	General English Paper – I	Essay	100	3 hrs.
2	General English Paper - II	Objective/MCQ	100	2 hrs.
3	Technical Paper - I	Objective/MCQ	200	2 hrs.
4	Technical Paper - II	Objective/MCQ	200	2 hrs.
5	Technical Paper – III (Common Paper)	Objective/MCQ	200	2 hrs.
Total			800	

Personal Interview will carry 100 marks.

### Technical Papers:

1. Medical Surgical Nursing
2. Mental Health Nursing
3. Obstetric and Obstetrical Nursing/Gynaecological Nursing
4. Community Health Nursing

### **General English Paper – I**

- (a) Essay Writing ..... 25 Marks  
 (b) Précis Writing..... 15 Marks  
 (c) Letter Writing..... 15 Marks  
 (d) Idioms & Phrases ..... 14 Marks  
 (e) Expansion of passages ..... 15 Marks  
 (f) Comprehension of given passages ..... 16 Marks

### **General English Paper – II**

- (a) Grammar : ..... 40 Marks  
*Parts of Speech, Nouns, Adjective, Verb, Adverb, Preposition, etc.*  
 (b) Composition ..... 30 Marks  
     *i) Analysis of complex and compound sentences*  
     *ii) Transformation of sentences*  
     *iii) Synthesis of sentences*  
 (c) Correct usage and vocabularies ..... 30 Marks

## Medical Surgical Nursing Paper - I

UNIT	MARK	CONTENT
I	5	<b>Introduction:</b> <ul style="list-style-type: none"> <li>• Historical development of Medical- Surgical Nursing in India.</li> <li>• Trends &amp; issues in Medical – Surgical Nursing.</li> <li>• Ethical &amp; cultural issues in Medical – Surgical Nursing.</li> <li>• Rights of patients.</li> </ul>
II	20	<b>Health Assessment of patients:</b> <ul style="list-style-type: none"> <li>• History taking.</li> <li>• Physical examination of various systems.</li> <li>• Related investigations and diagnostic assessment.</li> <li>• Nursing care using Nursing process approach.</li> </ul> <b>Care in hospital settings:</b> <ul style="list-style-type: none"> <li>• Ambulatory care.</li> <li>• Acute and Critical care.</li> <li>• Long term care.</li> <li>• Hospitalization- effects of hospitalization on the patient &amp; family.</li> </ul>
III	30	<b>Management of patients with disorders of Gastro intestinal tract:</b> <ul style="list-style-type: none"> <li>• Disorders-etiology, Pathophysiology, Clinical manifestations, complications, prognosis., investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing management.</li> <li>• Rehabilitation and follow up.</li> </ul>
IV	20	<b>Management of patients with disorders of nervous system excluding cancers:</b> <ul style="list-style-type: none"> <li>• Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing management.</li> <li>• Rehabilitation and follow-up.</li> </ul>
V	30	<b>Management of patients with disorders of respiratory system:</b> <ul style="list-style-type: none"> <li>• Review of anatomy and physiology.</li> <li>• Disorders- etiology, pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment- History taking, physical examination, investigations and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing management.</li> </ul>

VI	15	<b>Management of patients with disorders of vascular system:</b> <ul style="list-style-type: none"> <li>• Review of anatomy and physiology.</li> <li>• Disorders- etiology, pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing management.</li> <li>• Rehabilitation and follow-up.</li> </ul>
VII	30	<b>Management of patients with disorders of blood:</b> <ul style="list-style-type: none"> <li>• Review of anatomy and physiology.</li> <li>• Disorders- etiology, patho physiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing management.</li> <li>• Rehabilitation and follow-up.</li> </ul>
VIII	30	<b>Management of patients with disorders of genitor urinary system:</b> <ul style="list-style-type: none"> <li>• Review of anatomy and physiology.</li> <li>• Disorders- etiology, patho physiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing management.</li> <li>• Rehabilitation and follow-up.</li> </ul>
IX	20	<b>Management of patients with disorders of musculo-skeletal system:</b> <ul style="list-style-type: none"> <li>• Review of anatomy and physiology.</li> <li>• Disorders- etiology, pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing management.</li> <li>• Rehabilitation and follow-up.</li> </ul>

## Medical Surgical Nursing Paper – II

UNIT	MARK	CONTENTS
I	25	<p><b>Cardiac disorders, Surgery and nursing management:</b></p> <ul style="list-style-type: none"> <li>• Etiology, clinical manifestations, diagnosis, prognosis, related pathophysiology and nursing management of:               <ul style="list-style-type: none"> <li>✓ Coronary Artery Disease.</li> <li>✓ Angina of various types.</li> <li>✓ Cardiomegaly.</li> <li>✓ Myocardial Infarction, Congestive cardiac failure.</li> <li>✓ Heart Failure, Pulmonary Edema, Shock.</li> <li>✓ Rheumatic heart disease and other Valvular Diseases.</li> <li>✓ Inflammatory Heart Diseases, Infective Endocarditis, Myocarditis, Pericarditis.</li> <li>✓ Cardiomyopathy, dilated, restrictive, hypertrophic.</li> <li>✓ Arrhythmias, heart block.</li> </ul> </li> </ul> <p>Associated illnesses.</p>
II	30	<p>Pharmacology:</p> <ul style="list-style-type: none"> <li>• Pharmacokinetics.</li> <li>• Analgesics/ Anti inflammatory agents.</li> <li>• Antibiotics, antiseptics</li> <li>• Drug reaction &amp; toxicity.</li> <li>• Drugs used in cardiac emergencies</li> <li>• Blood and blood components               <ul style="list-style-type: none"> <li>✓ Antithrombolytic agents</li> <li>✓ Inotropic agents</li> <li>✓ Beta-blocking agents</li> <li>✓ Calcium channel blockers.</li> <li>✓ Vaso constrictors</li> <li>✓ Vaso dilators.</li> <li>✓ ACE inhibitors.</li> <li>✓ Anticoagulents</li> <li>✓ Antiarrhythmic drugs.</li> <li>✓ Anti hepertensives.</li> <li>✓ Diuretics.</li> <li>✓ Sedatives and tranquilizers.</li> <li>✓ Digitalis.</li> <li>✓ Antilipemics.</li> </ul> </li> <li>• Principles of drug administration, role and responsibilities of nurses and care of drugs.</li> </ul>

III	30	<p><b>Intensive Care Unit</b> Quality assurance.</p> <ul style="list-style-type: none"> <li>✓ Standards, Protocols, Policies, Procedures.</li> <li>✓ Infection control; Standard safety measures</li> <li>✓ Nursing audit</li> <li>✓ Design of ICCU/ICTU</li> <li>✓ Staffing; cardiac team.</li> <li>✓ Burn out syndrome</li> </ul> <ul style="list-style-type: none"> <li>• Nurse's role in the management of I.C.C.U and ICTU</li> </ul> <p><b>Oxygen delivery systems.</b></p> <ul style="list-style-type: none"> <li>• Nasal Cannula</li> <li>• Oxygen mask, Venturi mask.</li> <li>• Partial rebreathing bag.</li> <li>• BI-PAP and C-PAP masks.</li> <li>• Uses, advantages, disadvantages, nursing implications of each.</li> </ul> <p><b>Mechanical Ventilation</b></p> <ul style="list-style-type: none"> <li>• Principles of mechanical ventilation.</li> <li>• Types of mechanical ventilation and ventilators.</li> <li>• Modes of ventilation, advantage, disadvantages, complications.</li> <li>• PEEP therapy, indications, physiology, and complications. Weaning off the ventilator.</li> <li>• Nursing assessment and interventions of ventilated patient.</li> <li>• Rehabilitation and follow-up.</li> </ul>
IV	20	<p><b>Management of patients with disorders of integumentary system:</b></p> <ul style="list-style-type: none"> <li>• Review of anatomy and physiology.</li> <li>• Disorders- etiology, patho physiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing management.</li> <li>• Rehabilitation and follow-up.</li> </ul>
V	25	<p><b>Management of patients with disorders of Eye and ENT:</b></p> <ul style="list-style-type: none"> <li>• Review of anatomy and physiology.</li> <li>• Disorders- etiology, patho physiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing management.</li> <li>• Rehabilitation and follow-up.</li> </ul>

VI	30	<b>Management of patients with disorders of endocrine system:</b> <ul style="list-style-type: none"> <li>• Review of anatomy and physiology.</li> <li>• Disorders- etiology, patho physiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing management.</li> <li>• Rehabilitation and follow-up.</li> </ul>
VII	20	<b>Emergency Nursing:</b> <ul style="list-style-type: none"> <li>• Trige,Trauma, burns, poisoning, bites</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment. <ul style="list-style-type: none"> <li>✓ Treatment modalities and trends.</li> </ul> </li> <li>• Nursing management</li> <li>• CPR-BLS and ALS <ul style="list-style-type: none"> <li>✓ Rehabilitation and follow-up.</li> </ul> </li> </ul>
VIII	20	<b>Oncology:</b> Assist with diagnostic procedures Assist with therapeutic procedures and Nursing management: Chemotherapy, Radiotherapy, Stomal therapy, hormonal, immunotherapy ,gene therapy. Palliative care,

### **Paper – III (COMMON PAPER)**

**Details can be seen at Page 18 - 20**

## Mental Health Nursing Paper – I

UNIT	MARK	CONTENTS
I	20	<p>MENTAL HEALTH AND MENTAL ILLNESS:-</p> <ul style="list-style-type: none"> <li>. Mental health laws /acts</li> <li>. National Mental health programmed and policy</li> <li>. Human rights of mentally ill</li> <li>. Classification of mental illness – ICD-10, DSM</li> <li>. Examination of Psychiatric patient</li> </ul>
II	26	<p>CONCEPTS OF PSYCHOLOGY:-</p> <ul style="list-style-type: none"> <li>. Nervous system</li> <li>. Neuro-endocrinology</li> <li>. Genetics</li> <li>. Neuro-psychiatric disorder</li> </ul>
III	24	<p>CONCEPTUAL MODELS OF PSYCHIATRIC CARE:-</p> <ul style="list-style-type: none"> <li>. Psycho-analytic model</li> <li>. Inter-personal model</li> <li>. Existential model</li> <li>. Behavioural model</li> <li>. Communication model</li> <li>. Social model</li> </ul>
IV	20	<p>STRESS, CRISIS AND ITS MANAGEMENT:-</p> <ul style="list-style-type: none"> <li>. Stress and Crisis reactions/responses</li> <li>. Phases in the development of crisis</li> <li>. Psychological adaptation to stress</li> <li>. Stress and Crisis management</li> </ul>
V	20	<p>PREVENTIVE MENTAL HEALTH NURSING:-</p> <ul style="list-style-type: none"> <li>. Concepts of primary prevention of mental illness</li> <li>. Assessment of vulnerable groups</li> <li>. Planning and implementing strategies- <ul style="list-style-type: none"> <li>- Health education</li> <li>- Environmental change</li> <li>- Supporting social system</li> <li>- Working with groups</li> </ul> </li> </ul>
V1	20	<p>THEORIES THEORIES OF PERSONALITY DEVELOPMENT AND RELEVANCE TO NURSING PRACTICE:-</p> <ul style="list-style-type: none"> <li>. Psychoanalytic theory-Freud's</li> <li>. Inter-personal theory-Sullivan's</li> <li>. Theory of Psychosocial Development- Erickson's</li> <li>. Cognitive Developmental theory</li> </ul>
VII	20	<p>THERAPEUTIC NURSE - PATIENT RELATIONSHIP:-</p> <ul style="list-style-type: none"> <li>. Facilitative in communication</li> <li>. Responsive dimensions</li> <li>. Action dimensions</li> <li>. Barrier s in communication</li> <li>. Effective nurse - patient relationship</li> </ul>

VIII	40	<p><b>THERAPIES IN PSYCHIATRY:-</b></p> <ul style="list-style-type: none"> <li>. Pharmacotherapy</li> <li>. Physical therapies</li> <li>. Behavioral therapy</li> <li>. Psychotherapy</li> <li>. Occupational therapy</li> <li>. Milieu therapy</li> <li>. Group therapy</li> <li>. Family therapy</li> </ul>
IX	10	<p><b>ALTERNATIVE SYSTEM OF MEDICINE IN MENTAL HEALTH:-</b></p> <ul style="list-style-type: none"> <li>. Yoga</li> <li>. Unani</li> <li>. Herbal medicine</li> <li>. Diet and nutrition</li> </ul>



## Mental Health Nursing Paper – II

UNIT	MARK	CONTENTS
I	10	<p>ASSERTIVE TRAINING :-</p> <ul style="list-style-type: none"> <li>. Assertive and non-assertive behavior</li> <li>. Assertive communication</li> <li>. Techniques that promote assertive behavior</li> <li>. Thought-Stopping techniques</li> </ul>
II	20	<p>PSYCHOSOMATIC DISORDERS :-</p> <ul style="list-style-type: none"> <li>. Sexual disorders</li> <li>. Psychosomatic disorders</li> <li>. Psychiatric aspects of AIDS and Cancer</li> <li>. Eating disorders</li> <li>. Sleep disorders</li> </ul>
II	25	<p>MENTAL &amp; BEHAVIORAL DISORDERS DUE TO PSYCHOACTIVE SUBSTANCE USE:-</p> <ul style="list-style-type: none"> <li>. Alcohol</li> <li>. Opioids</li> <li>. Cannabinoids</li> <li>. Stimulants</li> </ul>
IV	20	<p>ORGANIC BRAIN DISORDERS</p> <ul style="list-style-type: none"> <li>. Delirium</li> <li>. Dementia</li> <li>. Epilepsy</li> <li>. Amnesia</li> <li>. Alzheimer disease</li> </ul>
V	20	<p>SCHIZOPHRENIA AND OTHER PSYCHOTIC DISORDERS:-</p> <ul style="list-style-type: none"> <li>. Nature of the disorder</li> <li>. Predisposing factors</li> <li>. Types</li> <li>. Treatment and nursing management</li> </ul>
VI	20	<p>MOOD DISORDERS:-</p> <ul style="list-style-type: none"> <li>. Nature of the disorder</li> <li>. Predisposing factors</li> <li>. Types</li> <li>. Treatment and nursing management</li> </ul>
VII	25	<p>ANXIETY DISORDERS:-</p> <ul style="list-style-type: none"> <li>. Epidemiological statistics</li> <li>. Types</li> <li>. Treatment modalities and nursing management</li> </ul>
VIII	20	<p>PERSONALITY DISORDERS:-</p> <ul style="list-style-type: none"> <li>. Types</li> <li>. Symptoms</li> <li>. Treatment and nursing management</li> </ul>

IX	20	<p>DISORDERS OF INFANCY, CHILDHOOD AND ADOLESCENCE:-</p> <ul style="list-style-type: none"> <li>. Mentally challenge</li> <li>. Autistic disorders</li> <li>. Attention-Deficit Hyper activity disorder</li> <li>. Conduct disorders</li> <li>. Opposite defiant disorders and Touratedisorders</li> <li>. Treatment and nursing management</li> </ul>
X	10	<p>AGING INDIVIDUAL, PROBLEMS RELATED TO ABUSE OR NEGLECT:-</p> <ul style="list-style-type: none"> <li>. Biological aspect of aging</li> <li>. Socio-cultural aspect of aging</li> <li>. Psychiatric problems among elderly population</li> <li>. Treatment and nursing management</li> <li>. Vulnerable groups</li> <li>. Predisposing factors</li> <li>. Treatment and nursing management</li> </ul>
XI	10	<p>PSYCHOSOCIAL REHABILITATION FOR MENTALLY ILL PERSON:-</p> <ul style="list-style-type: none"> <li>. Principles of rehabilitation</li> <li>. Disability assessment</li> <li>. Training and support to care givers</li> <li>. Half way homes, Correctional homes</li> </ul>

**Paper – III (COMMON PAPER)**

**Details can be seen at Page 18 - 20**

## Obstetric and Obstetrical Nursing / Gynaecological Nursing Paper – I

UNIT	MARKS	CONTENTS
I	30	<p><b>Introduction :</b></p> <ul style="list-style-type: none"> <li>• Magnitude of maternal and child health problems.</li> <li>• Health care delivery system- NRHM, Role of Nurse Midwife practitioner.</li> <li>• Legal and Ethical issues in midwifery practice</li> <li>• Reproductive system</li> </ul>
II	50	<p><b>Pregnancy:</b></p> <ul style="list-style-type: none"> <li>• Hormonal cycles, Embryological and Foetal development obstetrical examination; Assessment of pregnancy, Antenatal Care, signs and symptoms, Physiological changes.</li> <li>• High risk pregnancies, Genetics</li> <li>• Investigation : - Biophysical, USG, NST, CST, Cardiotocography.</li> </ul>
III	50	<p><b>Normal Labour :</b></p> <ul style="list-style-type: none"> <li>• Onset, Stages, physiology, Mechanism of labour</li> <li>• Intrapartum monitoring and their management, Partograph</li> <li>• Drug use in Obstetric and Gynaecology</li> <li>• Abortion – Types, causes, legislation – procedures and their complications.</li> <li>• New born – Essential new born care, normal characteristics of new born, organization of neonatal care unit.</li> </ul>
IV	40	<p><b>Normal puerperium :</b></p> <ul style="list-style-type: none"> <li>• Management of mother during puerperium.</li> <li>• Management of Lactation, Physiology of puerperium</li> <li>• Lochia and involution of uterus</li> <li>• Immunization</li> </ul>
V	30	<p><b>Family welfare services :</b></p> <ul style="list-style-type: none"> <li>• Demography trends – Maternal and Neonatal mortality rates.</li> <li>• Family life education</li> <li>• Recent advancement in Contraceptive technology and methods of family planning.</li> <li>• Counseling : Ethical and legal aspect of assisted reproductive Technology (ART)</li> <li>• Recent advancement in infertility management.</li> <li>• Adoption and Menopause</li> </ul>

## Obstetric and Obstetrical Nursing / Gynaecological Nursing Paper – II

UNIT	MARKS	CONTENTS
I	50	<b>Management of problems of women during pregnancy :</b> <ul style="list-style-type: none"><li>• Screening high risk pregnancy.</li><li>• Nursing management of pregnancies at risk due to obstetrical complications</li></ul> APH, Placenta praevia, PIH, Hydramnios, Post Maturity, Multiple pregnancies, IUGR, PROM, IUD, Ectopic pregnancy.
II	30	<b>Care of pre-existing Health problems :</b> <ul style="list-style-type: none"><li>• Anaemia, Essential hypertension, Hepatitis, TORCH, RTI.</li><li>• Other risk factor – Age, Adolescence, elderly, unwed mother, sexual abuse, substance abuse.</li></ul>
III	50	<b>Abnormal labour and post partum complication :</b> <ul style="list-style-type: none"><li>• Preterm labour, obstetrical emergencies – precipitate labour, prolonged labour, abnormal lie and positions, CPD, Rupture of uterus, obstetric shock.</li><li>• Induction, Retained placenta, Manual removal of placenta</li><li>• Obstetrical operation, Genital tract injuries</li><li>• PPH, puerperal infections, sub involution of uterus, breast conditions, Psychological complication.</li></ul>
IV	30	<b>High risk newborn :</b> <ul style="list-style-type: none"><li>• Nursing management of high risk newborn – Preterm, post term, infant, respiratory conditions, congenital anomalies, Neonatal haemolytic disease.</li><li>• Neonatal infections, HIV/AIDS, Advanced Neonatal procedure, care of incubator, phototherapy, NICU.</li></ul>
V	40	<b>Gynaecological problems and Nursing Management :</b> <ul style="list-style-type: none"><li>• Gynaecological assessment and procedure.</li><li>• Menstrual irregularities, Uterine displacement, genital prolapsed, Uterine malformation, uterine fibroid.</li><li>• Gynaecological diagnostic and therapeutic procedure.</li><li>• Administration and management of obstetrical and Gynaecological unit.<ul style="list-style-type: none"><li>– Design and layout</li><li>– Staffing, Equipment and supplies.</li><li>– Infection control, standard safety measures.</li><li>– Quality assurance in obstetric nursing.</li></ul></li></ul>

### Paper – III (COMMON PAPER)

**Details can be seen at Page 18 - 20**

## Community Health Nursing Paper - I

UNIT	MARK	CONTENT
<b>I</b>	<b>20</b>	<b>Introduction</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Historical development of Community Health and Community health Nursing- World and India, various health and family welfare committees</li> <li><input type="checkbox"/> Current status, trends and challenges of Community Health Nursing</li> <li><input type="checkbox"/> Health status of the Community-community diagnosis</li> <li><input type="checkbox"/> Scope of Community health Nursing practice</li> <li><input type="checkbox"/> Socio-cultural issues in Community health Nursing</li> </ul>
<b>II</b>	<b>20</b>	National Policies, plans and programmes <ul style="list-style-type: none"> <li><input type="checkbox"/> National Health Policy</li> <li><input type="checkbox"/> National Population Policy</li> <li><input type="checkbox"/> National Health and Welfare Programmes</li> <li><input type="checkbox"/> National Health goals/ indicators/ Millennium developmental goals(MDG)/ Strategies, Sustainable Development Goals (SDG)</li> <li><input type="checkbox"/> Planning process: Five year plans</li> <li><input type="checkbox"/> Panchayati Raj Institutions</li> </ul>
<b>III</b>	<b>15</b>	<b>Health</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Concepts, issues</li> <li><input type="checkbox"/> Determinants</li> <li><input type="checkbox"/> Measurements</li> <li><input type="checkbox"/> Alternate systems for health promotion and management of health problems</li> <li><input type="checkbox"/> Health economics</li> <li><input type="checkbox"/> Health technology</li> <li><input type="checkbox"/> Genetics and health</li> <li><input type="checkbox"/> Waste disposal</li> <li><input type="checkbox"/> Eco system</li> </ul>
<b>IV</b>	<b>25</b>	<b>Community Health Nursing</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Philosophy, Aims, Objectives, Concepts, Scope, Principles, Functions</li> <li><input type="checkbox"/> Community Health Nursing theories and models</li> <li><input type="checkbox"/> Quality assurance: Community Health Nursing standards, competencies, Monitoring community health nursing, nursing audits</li> <li><input type="checkbox"/> Family nursing and Family centered nursing approach</li> <li><input type="checkbox"/> Family health nursing process               <ul style="list-style-type: none"> <li>o Family health assessment</li> <li>o Diagnosis</li> <li>o Planning</li> <li>o Intervention</li> <li>o Evaluation</li> </ul> </li> <li><input type="checkbox"/> Community nutrition</li> <li><input type="checkbox"/> Concept, role and responsibilities of community health Nurse practitioners/nurse midwifery practitioners-decision making skills, professionalism, legal issues</li> </ul>

<b>V</b>	<b>30</b>	<b>Population dynamics and control</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Demography</li> <li><input type="checkbox"/> Transition and theories of population</li> <li><input type="checkbox"/> Population control and related programmes</li> <li><input type="checkbox"/> Methods of family limiting and spacing</li> <li><input type="checkbox"/> Research, Census, National Family Health Survey</li> </ul>
<b>VI</b>	<b>30</b>	<b>Maternal and Neonatal Care</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> IMNCI(Integrated Management of Neonatal And Childhood Illnesses) module</li> <li><input type="checkbox"/> Skilled Birth Attendant (SBA) module</li> </ul>
<b>VII</b>	<b>10</b>	Disaster nursing (INC module on Reaching out: Nursing Care in emergencies)
<b>VIII</b>	<b>10</b>	<b>Information, education and communication</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> IEC/BCC: Principles and strategies</li> <li><input type="checkbox"/> Communication Skills</li> <li><input type="checkbox"/> Management information and evaluation system: Records and reports</li> <li><input type="checkbox"/> Information technology</li> <li><input type="checkbox"/> Tele-medicine and tele-nursing</li> <li><input type="checkbox"/> Journalism</li> <li><input type="checkbox"/> Mass media</li> <li><input type="checkbox"/> Folk media</li> </ul>
<b>IX</b>	<b>40</b>	<b>Health Care Delivery System: Urban, rural, tribal and difficult areas</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Health organization: National, State, District, CHC, PHC, Sub Centre, Village - Functions, Staffing, pattern of assistance, layout, drugs, equipments and supplies, Roles and Responsibilities of DPHNO</li> <li><input type="checkbox"/> Alternative systems of medicine</li> <li><input type="checkbox"/> Training and supervision of health workers</li> </ul> <b>Health agencies-National and International: NGO's, Roles and functions</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Challenges of health care delivery system</li> </ul>

## Community Health Nursing Paper – II

UNIT	MARK	CONTENT
<b>I</b>	<b>30</b>	<b>Epidemiology</b> <input type="checkbox"/> Concept, scope, definition, trends, History and development of modern Epidemiology <input type="checkbox"/> Contribution of epidemiology <input type="checkbox"/> Implications <input type="checkbox"/> Epidemiological methods <input type="checkbox"/> Measurement of health and disease: <input type="checkbox"/> Epidemiological approaches <input type="checkbox"/> Study of disease causatives <input type="checkbox"/> Health promotion <input type="checkbox"/> Levels of prevention <input type="checkbox"/> National Integrated disease Surveillance Programme <input type="checkbox"/> Epidemiology study and reports <input type="checkbox"/> Role of Community health nurse
<b>II</b>	<b>30</b>	<b>Epidemiology of</b> <ul style="list-style-type: none"> <li>• Communicable diseases</li> <li>• Non-communicable diseases</li> </ul> <input type="checkbox"/> Emerging and re-emerging diseases Epidemics
<b>III</b>	<b>40</b>	<b>National Health and Family Welfare Programmes</b> <input type="checkbox"/> Objectives, Organisation/manpower/resources, Activities, Goals, inter-sectoral approach, implementation, item/purpose, role and responsibilities of community health nurse: <input type="checkbox"/> National Vector Borne Disease Control Programm (NVBDCP) <input type="checkbox"/> National Filaria Control Programme <input type="checkbox"/> National Leprosy Eradication Programme <input type="checkbox"/> Revised National TB Control Programme <input type="checkbox"/> National Programme for Control of Blindness <input type="checkbox"/> National Iodine Deficiency disorders Control Progeramme <input type="checkbox"/> National Mental Health Programme <input type="checkbox"/> National AIDS Control Programme <input type="checkbox"/> National Cancer Control Programme <input type="checkbox"/> RCH I and II <input type="checkbox"/> Non- communicable disease programmes <input type="checkbox"/> NHM <input type="checkbox"/> Ayushman Bharat - Health Schemes: * ESI * CGHS * Health Insurance
<b>IV</b>	<b>20</b>	<b>School Health</b> <input type="checkbox"/> Introduction: definition, concepts, objectives,. <input type="checkbox"/> Health assessment, Screening, identification, referral and follow up, <input type="checkbox"/> Services, programmes and plans- first aid, treatment of minor ailments <input type="checkbox"/> Adolescent health <input type="checkbox"/> Guidance and counseling <input type="checkbox"/> School health records - maintenance and its importance <input type="checkbox"/> Roles and responsibilities of community health nurse

V	15	<b>International health</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Global burden of disease</li> <li><input type="checkbox"/> Global health rules to halt disease spread</li> <li><input type="checkbox"/> Global health priorities and programmes</li> <li><input type="checkbox"/> International quarantine</li> <li><input type="checkbox"/> Health tourism</li> <li><input type="checkbox"/> International travel and trade</li> <li><input type="checkbox"/> Health and food legislation, laws, adulteration of food</li> <li><input type="checkbox"/> International health days and their significance</li> </ul>
VI	10	<b>Education and administration</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Quality assurance</li> <li><input type="checkbox"/> Standards, Protocols, Policies, Procedures</li> <li><input type="checkbox"/> Infection control; Standard safety measures</li> <li><input type="checkbox"/> Nursing audit</li> <li><input type="checkbox"/> Design of Sub-Centre/Primary Health Centre/ Community health center</li> <li><input type="checkbox"/> Staffing; Supervision and monitoring-Performance appraisal</li> <li><input type="checkbox"/> Budgeting</li> <li><input type="checkbox"/> Material management</li> <li><input type="checkbox"/> Role and responsibilities of different categories of personnel in community health</li> <li><input type="checkbox"/> Referral chain- community outreach services</li> <li><input type="checkbox"/> Transportation</li> <li><input type="checkbox"/> Public relations</li> <li><input type="checkbox"/> Planning in-service educational programme and teaching</li> <li>Training of various categories of health workers- preparation of manuals</li> </ul>
VII	10	<b>Geriatric</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Concept, trends, problems and issues</li> <li><input type="checkbox"/> Aging process, and changes</li> <li><input type="checkbox"/> Theories of ageing</li> <li><input type="checkbox"/> Health problems and needs</li> <li><input type="checkbox"/> Psycho-physiological stressors and disorders</li> <li><input type="checkbox"/> Myths and facts of aging</li> <li><input type="checkbox"/> Health assessment</li> <li><input type="checkbox"/> Home for aged-various agencies</li> <li><input type="checkbox"/> Rehabilitation of elderly</li> <li><input type="checkbox"/> Care of elderly</li> <li><input type="checkbox"/> Elderly abuse</li> <li><input type="checkbox"/> Training and supervision of care givers</li> <li><input type="checkbox"/> Government welfare measures Programmes for elderly- Role of NGOs</li> <li><input type="checkbox"/> Roles and responsibilities of Geriatric nurse in the community</li> </ul>



<b>VIII</b>	<b>10</b>	<p><b>Rehabilitation</b></p> <ul style="list-style-type: none"> <li>□ Introduction: Concepts, principles, trends, issues,</li> <li>□ Rehabilitation team</li> <li>□ Models, Methods</li> <li>□ Community based rehabilitation</li> <li>□ Ethical issues</li> <li>□ Rehabilitation Council of India</li> <li>□ Disability and rehabilitation- Use of various prosthetic devices</li> <li>□ Psychosocial rehabilitation</li> <li>□ Rehabilitation of chronic diseases</li> <li>□ Restorative rehabilitation</li> <li>□ Vocational rehabilitation</li> <li>□ Role of voluntary organizations</li> <li>□ Guidance and counseling</li> <li>□ Welfare measures</li> <li>□ Role and responsibilities of community health nurse</li> </ul>
<b>IX</b>	<b>10</b>	<p><b>Community mental health</b></p> <ul style="list-style-type: none"> <li>□ Magnitude, trends and issues</li> <li>□ National Mental Health Program- Community mental health program</li> <li>□ The Changing Focus of care</li> <li>□ The Public Health Model</li> <li>□ Case Management- Collaborative care</li> <li>□ Crisis intervention</li> <li>□ Welfare agencies</li> <li>□ Population at Risk</li> <li>□ The community as Client</li> <li>□ Primary Prevention</li> <li>□ Secondary prevention</li> <li>□ Tertiary Prevention</li> <li>□ Community based rehabilitation</li> <li>□ Human rights of mentally ill</li> <li>□ Substance use</li> <li>□ Mentally challenged groups</li> <li>□ Role of community health nurse</li> </ul>
<b>X</b>	<b>25</b>	<p><b>Occupational health</b></p> <ul style="list-style-type: none"> <li>□ Introduction: Trends, issues, Definition, Aims, Objectives, Workplace safety</li> <li>□ Ergonomics and Ergonomic solutions</li> <li>□ Occupational environment- Physical, social, Decision making, Critical thinking</li> <li>□ Occupational hazards for different categories of people- physical, chemical, biological, mechanical, , Accidents,</li> <li>□ Occupational diseases and disorders</li> <li>□ Measures for Health promotion of workers; Prevention and control of occupational diseases, disability limitations and rehabilitation</li> <li>□ Legal issues: Legislation, Labour unions, ILO and WHO recommendations, Factories act, ESI act</li> <li>□ Role of Community health nurse, Occupational health team</li> </ul>

### **Paper – III (COMMON PAPER)**

#### **PART - A NURSING EDUCATION** *Full Mark – 40.*

<b>UNIT</b>	<b>MARK</b>	<b>CONCEPT</b>
1	8	<b>INTRODUCTION :</b> Definition, aims, concepts, professional education, current trends and issues
2	8	<b>TEACHING- LEARNING PROCESS :</b> Definition, concepts, aims and objectives. Lesson plan, instructional methods
3	8	<b>MEASUREMENT, EVALUATION AND TESTS :</b> Definitions, formative & summative assessment. Essay, Short answer Question, Multiple choice question DSCE/OSPE
4	8	<b>GUIDANCE AND COUNSELING :</b> Concepts, principles and techniques and problems
5	8	<b>CURRICULUM DEVELOPMENT :</b> Definition, process & steps. Master plan, course plan and unit plan

#### **PART - B : ADVANCED NURSING** *Full Mark – 40.*

<b>UNIT</b>	<b>MARK</b>	<b>CONCEPT</b>
1	10	<b>NURSING AS A PROFESSION :</b> Definitions, History of development of Nursing Global and National. Code of ethics, code of professional conducts, quality assurances in nursing
2	8	<b>THEORIES OF NURSING :</b> Nightingale's, Handerson's, Peplaus, Abdella's, Orem's
3	12	<b>NURSING PROCESS APPROACH :</b> Health assessment, nursing care plan, diagnosis, implementation and evaluation
4	10	<b>NURSING PRACTICE :</b> Scope, trends, extended & expanded role of nursing, Gender issues and woman empowerment, Disaster Nursing, Geriatric, evidenced base nursing
5	8	<b>CURRICULUM DEVELOPMENT :</b> Definition, process & steps. Master plan, course plan and unit plan

**PART C – NURSING RESEARCH & STATISTICS**    *Full Mark – 40.*

<b>UNIT</b>	<b>MARK</b>	<b>CONCEPT</b>
1	15	<b>INTRODUCTION :</b> Definitions, Characteristics, types of research, Research problems
2	15	Sampling, tools and methods of data collections, analysis and interpretation
3	10	<b>STATISTICS :</b> Definitions, uses, purposes measures of central tendency, measures of variability and testing of hypothesis

**PART D : NURSING ADMINISTRATION**    *Full Mark – 30.*

<b>UNIT</b>	<b>MARK</b>	<b>CONCEPT</b>
1	4	<b>INTRODUCTION :</b> Definition, meaning, scope and principle
2	6	<b>PLANNING, ORGANISING, DIRECTING &amp; CONTROLLING :</b> Concepts, types, Principles, Definitions
3	5	<b>LEADERSHIP :</b> Concepts, types, styles effective leader, critical thinking & decision making
4	5	<b>MATERIAL MANAGEMENT :</b> Concepts, Principles, VED (Very important & essential Daily use), ABC analysis, Inventory Control
5	10	<b>LEGAL AND ETHICAL ISSUES :</b> Definitions, Legal issues in nursing – negligence malpractice, invasion of privacy, torts, battery, patients' rights, infection control

**PART E - APTITUDE TEST (50 Marks)**

**(a) Numerical And Figurework Tests: (15 Marks)**

These tests are reflections of fluency with numbers and calculations. It shows how easily a person can think with numbers. The subject will be given a series of numbers. His/Her task is to see how the numbers go together to form a relationship with each other. He/She has to choose a number which would go next in the series.

**(b) Verbal Analysis And Vocabulary Tests: (15 Marks)**

These tests measure the degree of comfort and fluency with the English language. These tests will measure how a person will reason with words. The subject will be given questions with alternative answers, that will reflect his/her command of the rule and use of English language.

**(c) Visual And Spatial/3-D Ability Tests: (10 Marks)**

These tests are used to measure perceptual speed and acuity. The subject will be shown pictures where he/she is asked to identify the odd one out; or which comes next in the sequence or explores how easily he/she can see and turn around objects in space.

**(d) Abstract Reasoning Tests: (10 Marks)**

This test measures the ability to analyse information and solve problems on a complex, thought based level. It measures a person's ability to quickly identify patterns, logical rules and trends in new data, integrate this information, and apply it to solve problems.

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