

M.Sc.(N) [1st Year]

BF/2024/07

Nursing Education

[Common for all Nursing Specialities]
[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

- Note:* 1.) ***Attempt all questions.***
2.) ***NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.***
3.) ***The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.***

1.
 - (a) Discuss the need and process of curriculum. [3]
 - (b) Elaborate the different roles of authorities in curriculum revision. [6]
 - (c) Describe the basic determinants in developing the philosophies of nursing curriculum. [6]
2.
 - (a) Define Guidance and Counselling. [7]
 - (b) Explain the difference between guidance and counselling and describe the counselling techniques for counselling the nursing students. [8]
3. **Write a brief note on :**
 - (a) Computer Assisted Learning (CAL) [5]
 - (b) VED Analysis [5]
4. Write in detail about student welfare services. [10]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Blooms Taxonomy
 - (b) Factors affecting nursing education
 - (c) Micro Teaching
 - (d) Qualities of an Evaluation tool
 - (e) Staffing
 - (f) Validity
 - (g) Process Recording

M.Sc.(N) [1st Year]

BF/2024/07

Advance Nursing Practice

[Common for all Nursing Specialties]

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

- Note:*
- 1.) ***Attempt all questions.***
 - 2.) ***NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.***
 - 3.) ***The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.***

1.
 - (a) Explain health care delivery system in State and Local level. [8]
 - (b) Write in detail and explain about Orem's self-care theory with suitable examples. [7]
2.
 - (a) Describe any two Theories of Pain. [8]
 - (b) Discuss Nurse's role in Pain management. [7]
3. Write a care plan for a client with Fluid and Electrolyte imbalance. [10]
4.
 - (a) Nursing as a Profession -Discuss. [5]
 - (b) Role of regulatory bodies in Nursing. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Clinical specialization in Nursing
 - (b) Role of the Nurse in Disaster Nursing
 - (c) Models of evidence based practice
 - (d) Prevention of HIV
 - (e) Quality assurance in Nursing
 - (f) Transcultural Nursing
 - (g) Nursing Audit

M.Sc.(N) [1st Year]

BF/2024/07

Nursing Research & Statistics

[Common for all Nursing Specialities]

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

Note: 1.) Attempt all questions.

2.) ATTEMPT BOTH PARTS IN SINGLE ANSWER BOOK ONLY.

3.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED/PROVIDED

4.) The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.

5.) Simple Calculator is Allowed.

SECTION-A

[50 Marks]

(Nursing Research)

1. (a) Define Phenomenology. What are the methods of Data Collection in grounded theory. [5]
(b) Explain about Probability sampling technique. [5]
(c) Explain the Quasi experimental research design. [5]
2. (a) Define Data. List the methods of data collection. Describe the unstructured observation method. [10]
(b) Define Pilot study. Discuss in detail the steps involved in pilot study. [5]
3. **Write notes on any FOUR of the following :** [5x4=20]
 - (a) Ethics in research
 - (b) Dissemination in research
 - (c) Types of hypothesis
 - (d) Conceptual framework
 - (e) Critics in research

SECTION-B

[25 Marks]

(Statistics)

4. (a) Define Correlation. What are the different measures of correlation? [7]
(b) Write communication of research finding. [8]
5. Calculate mean, median and mode for the following data regarding HB of 10 patient.
BMI: 12.5, 10.5, 13.5, 16, 14, 12, 15, 13.5, 14.5, 16 [10]

M.Sc.(N) [1st Year]

BF/2024/07

Medical Surgical Nursing-I

[Medical Surgical Nursing Speciality]
[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

Note: 1.) Attempt all questions.

2.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.

3.) The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.

4.) Draw neat labelled diagrams wherever necessary.

1.
 - (a) What are the predisposing factors for Peptic ulcer disease? [2]
 - (b) Explain different types of Peptic ulcers. [2]
 - (c) Explain the pathophysiology of Peptic Ulcer Disease. [4]
 - (d) Explain the nursing management of the patient with Peptic Ulcer Disease with special emphasis on stress and nutritional management for the said disease condition. [7]
2.
 - (a) What are the various types of Spinal injury. [2]
 - (b) Explain the etiological factors associated with Spinal injury. [2]
 - (c) Explain the emergency management of the patient with complete Spinal injury in Emergency. [4]
 - (d) Explain the rehabilitative nursing management of patient with Spinal injury with Urinary and Fecal incontinence. [7]
3.
 - (a) Define Coronary artery disease. [2]
 - (b) Explain about the modifiable and non-modifiable risk factors responsible for Coronary artery disease. [2]
 - (c) Enlist the surgical management techniques for the management of Coronary artery disease. [5]
 - (d) Explain the role of nurse in the prevention and early diagnoses of Coronary artery disease in order to reduce the mortality & morbidity associated with Coronary artery disease. [6]
4. **Write briefly on any TWO of the following :** [5x2= 10]
 - (a) Ethical and Cultural issues in Medical Surgical Nursing in India
 - (b) Long term care
 - (c) Physical assessment of various Body System
5. **Write Short Notes on any FOUR of the followings :** [5X4=20]
 - (a) Pleural effusion
 - (b) Nephrotic syndrome
 - (c) POD
 - (d) Menopause
 - (e) Role of the nurse for the care givers of elderly.
 - (f) Organophosphate poisoning

M.Sc.(N) [1st Year]

BF/2024/07

Community Health Nursing-I

[Community Health Nursing Speciality]

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

- Note: 1.) *Attempt all questions.*
2.) *NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.*
3.) *The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.*

1. (a) Enumerate the role of socio-cultural issues in community health nursing. [5]
(b) Briefly describe the government of India strategies related to the National Programme on Prevention and Control of Diabetes, Cardiovascular diseases and Stroke (NPDCS). [10]
2. (a) Describe the theories of demography with suitable illustrations. [8]
(b) Explain the role of community health nurse in modern population control programmes. [7]
3. (a) List the common maternal and child health problems in India. [4]
(b) Describe the management of a child with pneumonia as per Integrated Management of Neonatal and Childhood Illnesses (IMNCI) guidelines. [6]
4. (a) What is the importance of communication skills in delivery of community health care ? [5]
(b) Describe the responsibilities of a nurse midwifery practitioner. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Disaster management
 - (b) Role of NGOs in elderly welfare
 - (c) Public Private Partnership
 - (d) Health economics
 - (e) Community health nursing audit
 - (f) Telemedicine in current community health practices
 - (g) Family centred care of physically challenged children

M.Sc.(N) [1st Year]

BF/2024/07

Psychiatric Mental Health Nursing-I

[Psychiatric Nursing Speciality]
[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

- Note:* 1.) ***Attempt all questions.***
2.) ***NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.***
3.) ***The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.***

1.
 - (a) Define Mental illness. [2]
 - (b) Write the classification of Mental illness of ICD-10. [5]
 - (c) Discuss the extended and expanded role of Psychiatric nurse. [8]

2.
 - (a) Define Communication. [2]
 - (b) Explain the factors affecting Communication. [5]
 - (c) Discuss Therapeutic impasses and it's management. [8]

3.
 - (a) Explain the challenges and scope of Psychiatric nursing. [5]
 - (b) Discuss that stress as transaction between the individual and environment. [5]

4.
 - (a) Risk associated with Electroconvulsive therapy. [5]
 - (b) Therapeutic use of self gaining self awareness. [5]

5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Contemporary practice
 - (b) Human rights of mentally ill
 - (c) Neuropsychiatric disorders
 - (d) Assertive communication
 - (e) Dynamics of a therapeutic nurse client relationship
 - (f) Components of self concept
 - (g) Play therapy

M.Sc.(N) [1st Year]

BF/2024/07

Obstetrical Nursing-I

[Obstetrical & Gynaecological Nursing Speciality]
[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

- Note: 1.) *Attempt all questions.*
2.) *NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.*
3.) *The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.*

1. (a) What is Dystocia? [2]
(b) What are the different stages of Labor ? [3]
(c) Write the nursing management of Woman (Primi Gravida) during 1st stage of Labor. [10]
2. (a) Discuss the legal and ethical aspects of Midwifery and obstetrical nursing [7]
(b) Describe the role of Nurse in Family welfare programme. [8]
3. (a) Discuss physiological and psychological aspects of Surgical menopause. [5]
(b) Write down hormonal replacement therapy in Menopause. [5]
4. (a) Explain physiological and psychological changes during Pregnancy. [5]
(b) Write down the Bio-chemical profile during Pregnancy. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Adoption
 - (b) Fetal circulation
 - (c) Antenatal care
 - (d) Alternative therapies in obstetrics
 - (e) Physiology of menstruation
 - (f) Anesthesia & Analgesia in obstetrics
 - (g) Caring for High risk newborn

M.Sc.(N) [1st Year]

BF/2024/07

Pediatric Nursing-I

[Child Health(Pediatric) Nursing Speciality]
[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

- Note:* 1.) ***Attempt all questions.***
2.) ***NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.***
3.) ***The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.***

1.
 - (a) Define nutritional assessment. [3]
 - (b) Enumerate nutritional assessment in children. [6]
 - (c) Differentiate between Kwashiorkor and Marasmus. [6]
2.
 - (a) Define growth and development. [3]
 - (b) Enumerate principles of growth and development. [5]
 - (c) Explain growth and development of a Pre-schooler. [7]
3.
 - (a) Define behavioral pediatrics. [2]
 - (b) Enumerate basic behavioural pediatrics principles. [4]
 - (c) Enlist various behavioural problems seen in children. [4]
4.
 - (a) Define pre-term neonate. [2]
 - (b) Explain mechanisms by which newborn can lose heat. [4]
 - (c) Explain nursing measures to prevent heat loss in a newborn. [4]
5. **Write Short notes on any FIVE of the following :** [5x5=25]
 - (a) Current status of child health in India
 - (b) Play activities for ill hospitalized child
 - (c) Role of nurse in genetic counseling
 - (d) Failure to thrive
 - (e) Classification of dehydration as per IMNCI
 - (f) Battered Child
 - (g) National Health Policy for Children

M.Sc.(N) [2nd Year]

BF/2024/07

Nursing Management

[Common for all Nursing Specialties]

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

Note: 1.) *Attempt all questions.*
2.) ***NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.***
3.) ***The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.***

1.
 - (a) Define Inventory. [2]
 - (b) Discuss the methods of inventory control. [8]
 - (c) Discuss in detail about health economics. [5]

2.
 - (a) Define Supervision. [2]
 - (b) Explain the principles and techniques of Supervision. [8]
 - (c) Explain the methods of Patient assignment. [5]

3.
 - (a) Principles of Organization. [5]
 - (b) Explain the Theories of Organization. [5]

4. **Briefly describe any TWO of the following :** [5x2=10]
 - (a) Power and politics
 - (b) Telenursing
 - (c) Nursing Audit
 - (d) Principles of Administration

5. **Write short notes on any FIVE of the following :** [5x5=25]
 - a. Staff Development Programme
 - b. Code of ethics
 - c. Conflict management
 - d. Occupational health and safety
 - e. Management by objectives (MBO)
 - f. ABC Analysis
 - g. Performance appraisal

M.Sc.(N) [2nd Year]

BF/2024/07

Psychiatric (Mental Health) Nursing - II

[Psychiatric Nursing Speciality]
[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

- Note: 1.) *Attempt all questions.*
2.) *NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.*
3.) *The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.*

1. **Mr.X, a 21-year-old is admitted with following symptoms-more talkative, loud voice, very active and overjoyed, postulate himself as God, not sleeping, interacting with strangers, inappropriate expenses.**
 - (a) What will be the diagnostic formulation for Mr. X as per ICD -10 criteria. [6]
 - (b) Write nursing care plan for Mr. X. [9]
2.
 - (a) Explain ethical and legal issues in mental health nursing practice. [9]
 - (b) Describe community-based rehabilitation of a mentally ill patient. [6]
3.
 - (a) Describe management of a patient with Cannabis Dependence Syndrome. [5]
 - (b) Describe symptoms of patient with histrionic personality disorder. [5]
4.
 - (a) Explain Half way homes. [5]
 - (b) Discuss management of a patient with anxiety disorder. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Secondary level of prevention
 - (b) Psychiatric problems among elderly population
 - (c) Clinical teaching programmes in psychiatric care
 - (d) Quality assurance in mental health nursing
 - (e) Liaison psychiatric nursing
 - (f) Psychological problem of individual with HIV/AIDS
 - (g) Paranoid personality Disorder

M.Sc.(N) [2nd Year]

BF/2024/07

Community Health Nursing - II

[Community Health Nursing Speciality]
[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

- Note: 1.) *Attempt all questions.*
2.) *NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.*
3.) *The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.*

1. (a) Define Occupational Health. [2]
(b) Explain in detail the Occupational Health Hazards. [5]
(c) Discuss measures for Health promotion of workers. [8]
2. (a) Define Epidemiology. [2]
(b) Explain Epidemiological methods in detail. [5]
(c) Role of a Community Health Nurses in prevention of diseases. [8]
3. (a) Explain National Mental Health Program. [5]
(b) Role of a Community Mental Nurse in Crisis Intervention. [5]
4. (a) Explain National Vector borne Disease Control Program. [5]
(b) Explain benefits Employment Insurance Act. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - a. Functions of World Health Organization
 - b. Principles of Rehabilitation
 - c. Government welfare measure programmes for elderly
 - d. Quality Assurance
 - e. Disaster Preparedness and management
 - f. Explain International Health days and their significance
 - g. Discuss Sources of Health Information system

M.Sc.(N) [2nd Year]

BF/2024/07

Pediatric (Child Health) Nursing - II

[Child Health(Pediatric) Nursing Speciality]

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

Note: 1.) Attempt all questions.

2.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.

3.) The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.

1.
 - (a) Enlist congenital malformations associated with the gastrointestinal system. [4]
 - (b) Discuss any one congenital malformation of gastrointestinal system in detail. [11]
2. **A 1.8 Kg newborn is born with a lump/sac on lumbosacral region -**
 - (a) Identify the defect/condition affecting the newborn. [1]
 - (b) Classify it. [3]
 - (c) Enlist the clinical features. [4]
 - (c) Elaborate on surgical and nursing management of the baby. [7]
3. **A male baby, soon after birth is choking ,cyanosed and having drooling of frothy saliva from mouth :**
 - (a) Define the disorder. [2]
 - (b) Discuss its types. [3]
 - (c) Elaborate on the surgical and nursing management [5]
4.
 - (a) Discuss the nutritional needs of Critically ill children. [5]
 - (b) Elaborate on care of child on prolonged mechanical ventilation. [5]
5. **Write Explanatory Notes on any FIVE of the following :** [5x5=25]
 - (a) Expanded and Extended Role of nurse
 - (b) Management of children with Cystic Fibrosis
 - (c) Pathophysiology of Thalassemia
 - (d) Causes of Acute Renal Failure
 - (e) Learning disabilities in children
 - (f) Induction programme for NICU nurses
 - (g) Mentally Challenged Child

M.Sc.(N) [2nd Year]

BF/2024/07

Obstetric and Gynaecological Nursing - II

[Obstetrical & Gynaecological Nursing Speciality]

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

- Note:* 1.) ***Attempt all questions.***
2.) ***NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.***
3.) ***The Student must write O.P. Code in the space provided on the Title Page of the Answer Book.***

1. (a) Define pre-eclampsia. [3]
(b) Explain the clinical manifestations of pre-eclampsia. [5]
(c) Explain the nursing management of pregnant women with pre-eclampsia. [7]
2. (a) What are the indications for caesarean sections? [5]
(b) Explain the pre and post-operative nursing care of mother with caesarean sections. [10]
3. (a) What is ectopic pregnancy? List the causes of tubal pregnancy. [5]
(b) Describe the management of acute tubal rupture ectopic pregnancy. [5]
4. (a) Discuss the steps in planning and organization of level III Neo- natal care unit. [5]
(b) Organization and management of nursing services in neonatal intensive care unit. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Ophthalmia neonatorum
 - (b) Vesico-vaginal fistula.
 - (c) Genital tract infections
 - (d) Cephalo-pelvic disproportion
 - (e) Asphyxia- neonatorum
 - (f) Placenta praevia
 - (g) HELLP syndrome

M.Sc.(N) [2nd Year]

BF/2024/07

Medical Surgical Nursing - II
(Sub Speciality - Cardio Vascular and Thoracic Nursing)

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max

Marks : 75

Note: 1.) Attempt all questions.

2.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.

3.) The Student must write O.P. Code in the space provided on the Title

Page of the

Answer Book.

1. **Mr. Sugam, aged 76 years is admitted with complaints of Orthopnea and Pedal edema in ICCU and is diagnosed with Cardiomyopathy.**
 - (a) Differentiate the types of Cardiomyopathy. [3]
 - (b) Discuss the diagnostic investigation to find out Cardiomyopathy. [5]
 - (c) Draw a nursing care plan to provide care for Mr. Sugam, when he is subjected to heart transplantation. [7]
2. **Mr. Vanith , aged 68 years is admitted in ICU and is diagnosed with Respiratory Distress Syndrome :**
 - (a) Explain the pathophysiology of Adult Respiratory Distress Syndrome. [3]
 - (b) Describe the alternative modes of ventilation. [5]
 - (c) Elaborate the nursing management of a client on mechanical ventilation. [7]
3. **Mrs. Seya, aged 88 years is admitted in ward and is diagnosed with Reynaud's disease :**
 - (a) Discuss the clinical manifestations & causes of Reynaud's disease. [4]
 - (b) Explain the care of patient with Reynaud's disease. [6]
4. **Mr. Ajay, aged 55 years is admitted in ward and is diagnosed with Atrial Septal defect:**
 - (a) Discuss the clinical manifestations & causes of Atrial Septal defect. [4]
 - (b) Explain the care of patient with Atrial Septal defect in detail. [6]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) ECG
 - (b) Catheter Ablation
 - (c) Pulmonary Function Test
 - (d) Endotracheal Intubation
 - (e) B- blockers
 - (f) Pacemaker
 - (g) Cardiac Rehabilitation

M.Sc.(N) [2nd Year]

BF/2024/07

Medical Surgical Nursing - II
(Sub Speciality - Critical Care Nursing)

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max

Marks : 75

- Note: 1.) *Attempt all questions.*
2.) *NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.*
3.) *The Student must write O.P. Code in the space provided on the Title Page of the Answer Book.*

1. Answer briefly on the following :

- (a) Discuss the principles of Critical care unit. [5]
- (b) Describe the various equipments required in Critical care unit. [5]
- (c) Management of Blood transfusion reaction. [5]

2. Discuss the pathophysiological changes & clinical manifestations of following: [5x3=15]

- (a) Acute Pancreatitis
- (b) Chronic renal failure
- (c) Spinal cord injuries

3. (a) Define Diabetic ketoacidosis. [2]
(b) Clinical manifestations of Diabetic ketoacidosis. [3]
(c) Explain the management of Diabetic ketoacidosis. [5]

4. (a) Rehabilitative management of Post burn patient. [5]
(b) Explain diagnostic test for Respiratory diseases . [5]

5. Write Short Notes on any FIVE of the followings : [5x5=25]

- (a) Theories of pain management
 - (b) Organ donation & counselling
 - (c) Euthanasia
 - (d) Nursing Audit
 - (e) Neonatal emergencies
 - (f) Management of eclampsia
 - (g) Pacemaker
-

M.Sc.(N) [2nd Year]

BF/2024/07

Medical Surgical Nursing – II
(Sub Specialty - Neurosciences Nursing)

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

Note: 1.) Attempt all questions.

2.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.

3.) The Student must write O.P. Code in the space provided on the Title

Page of the

Answer Book.

1. **Mr. Mohan aged 40 years is admitted in Emergency ward with a history of fall from a height and is diagnosed to have a spinal cord injury:**
 - (a) Describe the pathophysiology of spinal cord injury (SCI). [4]
 - (b) Describe the clinical manifestations of SCI. [4]
 - (c) Draw the nursing care plan for Mr. Mohan with paraplegia. [7]
2.
 - (a) Define Quality assurance. Prepare a staffing pattern, physical layout of Neuro ICU. [4]
 - (b) List the equipments and supplies needed for Neuro ICU. [4]
 - (c) Role of Neuro- nurse in ensuring quality control in Neuro ICU. [7]
3.
 - (a) Explain the types and pathophysiology of Seizures. [5]
 - (b) Describe the collaborative management of patient with Seizure. [5]
4.
 - (a) Explain the types, causes and pathophysiology of Intra- cranial hemorrhages. [5]
 - (b) Discuss the management of patient with Intra- cranial hemorrhages. [5]
5. **Write Short Notes on any FIVE of the followings :** [5x5=25]
 - a. Ataxia
 - b. Hydrocephalus
 - c. Ethical & Legal issues of Brain death & Organ transplantation
 - d. Neuro rehabilitation
 - e. Emerging trends in neurosurgery
 - f. Dementia
 - g. Nursing implications in administering antiepileptic medications

M.Sc.(N) [2nd Year]

BF/2024/07

Medical Surgical Nursing - II
(Sub Speciality – Nephro – Urology Nursing)

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

Note: 1.) Attempt all questions.

2.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.

3.) The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.

1. **Mr. X, 40 years old is admitted in Nephrology Ward with the diagnosis of Acute Glomerulo-Nephritis (AGN). Answer the following:**
 - (a) Explain the etio-pathophysiology of AGN. [3]
 - (b) Write the diagnostic clinical manifestations and investigations for Mr. X. [3]
 - (c) Describe the medical management for Mr. X. [4]
 - (d) Discuss the nursing management for Mr. X. [5]
2. **Mrs. 'Y' 35 years old is admitted in Nephrology Ward with the diagnosis of Acute Renal Failure (ARF). Answer the following:**
 - (a) Enumerate the causes of ARF. [3]
 - (b) Explain the pathophysiological basis for clinical manifestations of ARF. [3]
 - (c) Discuss the medical management for ARF. [4]
 - (d) Write the nursing care plan for Mrs. Y based on nursing process. [5]
3. **Write notes on the followings :**
 - (a) Ethical and Legal issues in Nephro-urological nursing [5]
 - (b) Renal Circulation [5]
4. **Write Nurses responsibilities in the following:**
 - (a) Intra- Venous- Pyelography (IVP) [5]
 - (b) Urinary Retention [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - a. Quality assurance in Nephro-Urological Nursing Practice
 - b. Physiology and objectives of Critical Care Unit for Kidney Transplant
 - c. Wilms Tumour
 - d. Role of Nurse in Rehabilitation of a Patient on Dialysis
 - e. Diuretic Drugs
 - f. Congenital Abnormalities of Ureters
 - g. Concept of Renal Immunopathology

M.Sc.(N) [2nd Year]

BF/2024/07

Medical Surgical Nursing - II
(Sub Speciality - Oncology Nursing)

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

Note: 1.) **Attempt all questions.**
2.) **NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.**
3.) **The Student must write O.P. Code in the space provided on the Title Page of the Answer Book.**

1. **Mr. Jivan 73 years man is admitted in Cancer ward with the diagnosis of NHL.**
 - (a) Discuss types of Lymphoma. [3]
 - (b) Enlist risk factors and clinical manifestations of NHL. [4]
 - (c) Explain the various treatment modalities and nursing management of NHL. [8]
2.
 - (a) Explain Normal cell biology. [4]
 - (b) Discuss secondary prevention strategies used for prevention of Cancer. [6]
 - (c) Enumerate the role of Histo-cyto-pathology in diagnosis of various cancers. [5]
3.
 - (a) Define Lung cancer. [2]
 - (b) Write pathophysiology of Lung cancer. [3]
 - (c) Write surgical, medical and nursing management of a patient with Lung cancer. [5]
4.
 - (a) Write about principles of Palliative care. [5]
 - (b) Briefly explain role of nurse in addressing psychological needs of Cancer patients. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Retino- blastoma
 - (b) Tumor Markers
 - (c) Oncological emergencies
 - (d) Breast self- examination
 - (e) Alternative and complementary therapies in Oncology
 - (f) Safe handling of chemotherapeutic drugs
 - (g) Side effects of radiation therapy

M.Sc.(N) [2nd Year]

BF/2024/07

Medical Surgical Nursing - II
(Sub Speciality - Orthopedic Nursing)

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

Note: 1.) Attempt all questions.

2.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.

3.) The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.

1. **Mr. A, 22 years old boy is suffering from Osteomyelitis. Discuss the case under following headings:-**
 - (a) Define Osteomyelitis. [2]
 - (b) Discuss its types [2]
 - (c) Describe etiology and pathophysiology of osteomyelitis. [4]
 - (d) Enlist clinical features and complications of chronic osteomyelitis. [3]
 - (e) Explain medical, surgical and nursing management of client. [4]
2. **Mr. "A" 50 year old client is admitted in Orthopedic Unit for Below knee amputation. Answer the following questions:**
 - (a) Enlist the causes of amputation. [2]
 - (b) Discuss in detail the diagnostic panel and pre-operative preparation of the client. [5]
 - (c) Describe the immediate post operative management of client through application of nursing process based upon appropriate nursing theory. [6]
 - (d) Discuss the post rehabilitation phase of patient. [2]
3.
 - (a) List down the classification of Fracture. [2]
 - (b) Enlist the signs and symptoms of fracture of neck of femur. [2]
 - (c) Discuss the immediate management of the client with fracture of neck of femur. [6]
4. **Describe the followings :-**
 - (a) Osteoporosis [2]
 - (b) Care of patient with lower leg cast [2]
 - (c) Rehabilitation of patient with Cerebral palsy [6]
5. **Write Explanatory Notes on any FIVE of the following :** [5x5=25]
 - a. Low backache
 - b. Role of Infection control nurse in orthopedic unit
 - c. Muscular dystrophy
 - d. National programmes for rehabilitation of person with physical disability
 - e. Protocols and policies for establishing quality assurance standard in orthopedic unit
 - f. Rehabilitation therapies
 - g. Prevention and care of problems related to immobility

M.Sc.(N) [2nd Year]

BF/2024/07

Medical Surgical Nursing - II **(Sub Speciality – Gastro- Enterology Nursing)**

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

Note: 1.) Attempt all questions.

2.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.

3.) The Student must write O.P. Code in the space provided on the Title Page of the Answer Book.

1. **Mr Mohan was brought in the Emergency with GI bleeding :**
 - (a) Differentiate between upper and lower GI bleeding on the basis of symptoms. [3]
 - (b) List down the causes for GI bleeding. [3]
 - (c) Explain the management of GI bleeding. [9]

2. **Ms. Radha is admitted in the hospital with the diagnosis of Ulcerative colitis. Answer the following questions :**
 - (a) Discuss the etiopathogenesis of Ulcerative colitis. [3]
 - (b) Discuss the clinical manifestations Ms. Radha is likely to present with. [3]
 - (c) Discuss the management of Ms. Radha. [9]

3.
 - (a) Describe the etiopathogenesis of Acute necrotizing pancreatitis. [4]
 - (b) Discuss the nursing management of Acute necrotizing pancreatitis. [6]

4. **Explain the following :**
 - (a) Clinical manifestations of Infantile hypertrophic pyloric stenosis. [4]
 - (b) Management of Infantile hypertrophic pyloric stenosis. [6]

5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Appendicitis
 - (b) Spontaneous Bacterial Peritonitis
 - (c) National Health Programs related to Gastroenterology
 - (d) Nursing management of a patient with Carcinoma of Gall Bladder
 - (e) Nutrition in Critical Illness
 - (f) Management of Diabetic Keto Acidosis
 - (g) Risk factors related to GI disease
