

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

BF/2020/10

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 O.P. Code in the space provided on the Title Page of the Answer Book.**

1. (a) Write one educational objective in each of the three Educational domains. [3]
(b) What are the principles and purposes of seminar method of Teaching? [6]
(c) Write a note on dual role of Nursing faculty. [6]

 2. (a) What are the qualities of a Good teacher ? [7]
(b) Describe the Nurse practitioner programs in Nursing. [8]

 3. **Write a brief note on :**
(a) Differentiate between Guidance and Counseling [5]
(b) Anecdotal records [5]

 4. Describe the need and planning for continuing education in Nursing. [10]

 5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Simulation in Nursing Education
 - (b) Element of Educational Objectives
 - (c) Qualities of a Good Powerpoint Slide
 - (d) Criterion vs. Norm Referenced Evaluation
 - (e) Assessment of Attitudes
 - (f) Nurse Practitioner Courses
 - (g) Role of INC in Nursing Education
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M.Sc.(N) [1st Year]

BF/2020/10

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) Describe the pathophysiology of Disease causation. [4]
(b) Explain the biological and phycho-social dynamics in Causation of disease. [6]
(c) Discuss the role of nurse in Bio-medical waste management. [5]
2. (a) Enumerate the purposes of Theories in Nursing. [3]
(b) Discuss the application of following Theories in nursing with suitable example. [6+6= 12]
 - (i) Johnson's behavioural model
 - (ii) Paplau's interpersonal relationship theory
3. (a) Discuss the need for study of human behaviour in Nursing practice. [3]
(b) Describe the importance of maintaining human relation in Nursing. [3]
(c) Enumerate the principles of counselling the Client with AIDS. [4]
4. (a) Discuss the meaning of Family nursing. [2]
(b) Describe the role of nurse in promotion of health of individual and prevention of illness in Families. [8]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Code of ethics for nursing profession
 - (b) Information, education and communication (IEC) concept in health and illness
 - (c) Genetics counselling
 - (d) Application of epidemiology in health care delivery
 - (e) Need for formulation of nursing care plans
 - (f) Importance of internet in nursing practice
 - (g) Various stages of development

QP Code: MNN103

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

BF/2020/10

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 Research design. [1]
(b) List down the types of Research design. [4]
(c) Discuss True experimental research design in detail. [10]
2. (a) Describe Interview schedule as a data collection tool. [5]
(b) Differentiate between simple and complex Hypothesis. [5]
(c) Discuss critical analysis of Research report. [5]
3. Write Short Notes on any **FOUR** of the following : [5x4=20]
(a) Qualitative research process
(b) Pilot study
(c) Quota sampling technique with example
(d) Reliability of tool
(e) Problems in nursing research

SECTION-B

[25 Marks]

(Statistics)

4. Write in brief about the following : [3x5=15]
(a) Non- parametric test
(b) Types of validity
(c) Scatter diagram
(d) Tabulation of data
(e) Means of central tendency
5. (i) Calculate Mean from the given data. [5]
80, 85, 86, 92, 94, 42, 58
(ii) Calculate Median for the given data. [5]

Marks (x)	3	4	5	6	7
No. of Students (f)	3	5	10	8	6

QP Code: MNN105

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

BF/2020/10

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. **Mr. Sonu 55 years old is admitted in Medical Ward with the diagnosis of Pancreatitis. Answer the following :**
- (a) Explain the pathophysiology of Pancreatitis. [5]
 - (b) List the investigations to be carried out for him. [4]
 - (c) Discuss the medical and nursing management for him. [6]
2. **Mrs. Shashi is admitted in Surgical Unit with suspected Renal Calculi. Answer the following :**
- (a) Discuss the aetiology and pathophysiology of Renal Calculi. [6]
 - (b) List the investigations she is likely to undergo on her admission. [3]
 - (c) Describe the surgical and nursing management for her. [6]
3. (a) Explain the aetiology of Brain Stroke. [5]
(b) Outline the detailed nursing care plan for Brain Stroke patient. [6]
(c) Discuss the rehabilitation of Brain Stroke patient. [4]
4. **Write briefly on any TWO of the following :** [5x2= 10]
- (a) Asthma
 - (b) DIC
 - (c) Psychosocial aspects of aging
 - (d) Electrophysiological studies
5. **Write Short Notes on any FOUR of the following :** [5X4=20]
- (a) Ethical and cultural issues in medical surgical nursing
 - (b) Rights of Patients
 - (c) Cataract
 - (d) Menorrhagia
 - (e) Elder abuse
 - (f) PTCA

QP Code: MNN106

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

BF/2020/10

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) Describe Socio-cultural issues in Community Health Nursing. [10]
(b) Explain Community diagnosis. [5]
 2. (a) Write briefly on National population programmes. [7]
(b) Discuss methods of Family limiting and spacing. [8]
 3. Describe the steps of Family health nursing process to take care of needs of family in community. [10]
 4. (a) Explain types of Disasters. [4]
(b) List Causes and Disaster preparedness. [6]
 5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Planning process
 - (b) Health determinants
 - (c) Eco system
 - (d) Functions of community health nurse
 - (e) Principles – BCC- Behaviour Change Communication
 - (f) Health Organisation at village level
 - (g) Functions – NGO's
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M.Sc.(N) [1st Year]

BF/2020/10

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) Describe IPR. [3]
(b) Describe Third Phase of IPR in detail. [7]
(c) Describe therapeutic techniques to be used for manic patients. [5]
 2. (a) What is biological response of Stress ? [4]
(b) Explain steps of Stress adaptation. [5]
(c) Describe Group Therapy. [6]
 3. (a) Describe psycho-social development of Child in 7-10 year age group [4]
(b) Explain the pros and cons of alternative systems of treatment for mental disorders. [6]
 4. (a) Draw a plan for promoting assertive behaviours. [5]
(b) Explain the side effects of typical Anti Psychotic drugs. [5]
 5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Etiological contexts of Psychopathology
 - (b) Scope of psychiatric nursing
 - (c) ECT
 - (d) Peplau's theory
 - (e) State mental health authority
 - (f) Anti-depressant drugs
 - (g) ICD- 10
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M.Sc.(N) [1st Year]

BF/2020/10

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 O.P. Code in the space provided on the Title Page of the Answer Book.**

1. (a) Explain the Maternal role attainment theory. [10]
(b) Discuss the Scope of midwifery practice. [5]
2. Write briefly on any **THREE** of the following : [5x3= 15]
(a) NRHM (National Rural Health Mission)
(b) Population dynamics
(c) Vital statistics in mother and child health
(d) Parenting process
3. (a) What do you mean by Eutocia (Normal Labour), define it. [2]
(b) Discuss the physiological changes during 1st stage of labour. [4]
(c) Write the management of second stage of labour. [4]
4. Discuss the minor disorders of pregnancy and its management. [10]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
(a) Stages of Foetal development
(b) Apgar score
(c) Analgesia in obstetrics
(d) Complications of abortion
(e) Contraction stress test (C.S.T.)
(f) Cardiotocography
(g) Legal issues in obstetrics
-

QP Code: MNN107

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

BF/2020/10

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) Describe the effect of hospitalization on Child and Family. [6]
(b) Discuss the nursing care of hospitalized Child. [9]
 2. (a) Define Growth and development. [2]
(b) Describe the principles of Growth and development. [7]
(c) Explain the factors affecting Growth and development. [6]
 3. (a) Define Behavioural problems. [2]
(b) Describe general principles of management of Behavioural problems in Children. [8]
 4. (a) Define Low birth weight baby. [1]
(b) Differentiate between Small for date and Preterm baby. [2]
(c) Describe the nursing care of a Low birth weight baby. [7]
 5. **Write Short notes on any FIVE of the following :** [5x5=25]
 - (a) Neonatal intensive care unit
 - (b) Child guidance clinic
 - (c) Feeding recommendation from 6-12 months Child
 - (d) Feeding problems
 - (e) Levels of dehydration
 - (f) Ophthalmic Neonatorum
 - (g) Aims of preventive Paediatrics
-

M.Sc.(N) [2nd Year]
BF/2020/10

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) Explain the importance of Interpersonal communication. [5]
(b) Describe Motivational theories. [5]
(c) Discuss the role of nurse manager in maintaining motivating climate in Nursing Unit. [5]
2. (a) Describe Continuous Quality Improvement (CQI). [5]
(b) Explain Leadership theories and how they are useful for nurse leader? [5]
(c) Describe the characteristics of an Effective leader. [5]
3. (a) Describe the process of recruitment of nursing staff in your Hospital [5]
(b) Explain the nursing staffing norms as per High power committee report. [5]
4. **Briefly describe on any TWO of the following :** [5x2=10]
(a) Decentralization
(b) Innovations in nursing
(c) Inventory control
5. **Write short notes on any FIVE of the following :** [5x5=25]
a. Management information system
b. Group dynamics
c. Legal issues in Nursing
d. Health economics
e. Collective bargaining
f. Staff development programme
g. Management by Objective (MBO)
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M.Sc.(N) [2nd Year]

BF/2020/10

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. (a) Describe management of Suicidal person in community setting. [5]
(b) Explain steps to be taken for managing psychosocial management of Earthquake affected people. [8]
(c) List most common problems occurring among elderly population in the Earthquake affected area. [2]
 2. (a) Differentiate between Delirium and Dementia. [2]
(b) Explain role of family in assisting person with Dementia. [5]
(c) Describe management of Cognitive disorders among elderly. [8]
 3. (a) Describe Alcohol dependence syndrome. [2]
(b) Explain withdrawal symptoms of Alcohol dependence. [2]
(c) Write in detail management of Alcohol dependence. [6]
 4. Discuss Anti Psychotic drugs and their doses and side effects. [10]
 5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Advance practice in Psychiatry Nursing
 - (b) Consultative Psychiatry Nursing
 - (c) Mental Health Nursing Standards
 - (d) Forensic Psychiatry
 - (e) Family Therapy
 - (f) Principles of treatment in Child Psychiatry
 - (g) Psychosocial needs of patients of Abused Child
-

QP Code: MNN203

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

BF/2020/10

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) Enlist diseases covered under National Vector Borne Disease Control Programme. [3]
(b) Write down the Drug Policy for management of Plasmodium Falciparum (Dosage Chart). [5]
(c) Describe Vector Control as interventional measure to control Malaria. [7]
2. (a) Discuss various Health problems due to Urbanization and Industrialization. [7]
(b) Describe various medical measure for the prevention of Occupational diseases. [8]
3. (a) Describe various indicators to measure the Morbidity. [5]
(b) As a Community Health Nurse what measures you will take prevention of Non- communicable diseases in your area. [5]
4. (a) State Objectives of School Health Services. [5]
(b) Discuss role of School Health Nurse in detail. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
a. Nursing Audit
b. Anemia Mukh Bharat
c. Roles and responsibilities of ASHA
d. Community Based Rehabilitation
e. Health Policy
f. Ayushman Bharat
g. National Strategic Plan for TB Elimination
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M.Sc.(N) [2nd Year]

BF/2020/10

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 O.P. Code in the space provided on the Title Page of the Answer Book.**

1. (a) Define Tetralogy of Fallot. [2]
(b) Draw a diagram of Heart with TOF defect. [4]
(c) Explain medical, surgical and nursing management of Child with TOF. [9]
2. **Sonu, one and half year old Child is admitted in Pediatric Emergency with the history of Loose Stool 6-8 times and vomiting.**
(a) Differentiate between Diarrhea and Dysentery. [4]
(b) How will you assess for Degree of dehydration. [4]
(c) Describe the management of severe dehydration according to IMNCI plan health education for the parents at the time of discharge. [7]
3. **Describe nursing management of the following conditions:**
(a) Asphyxia Neonatorum [5]
(b) Care of child on ventilator [5]
4. (a) Explain management of Baby with Stoma. [5]
(b) Describe TPN. [5]
5. Write Explanatory Notes on any **FIVE** of the following : [5x5=25]
(a) Speech disorder
(b) Convulsions in children
(c) Foreign body aspiration
(d) Cerebral palsy
(e) Legal and ethical issues in Pediatric ICU
(f) Neonatal hypoglycemia
(g) Care of child with meningitis
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M.Sc.(N) [2nd Year]
BF/2020/10

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 Q.P. Code in the space provided on the Title Page of the Answer Book.**

1. (a) Define Pregnancy induced hypertension. [1]
(b) List down warning sign and symptoms of Severe Pre- Eclampsia. [4]
(c) Describe management of Mother with impending sign of Eclampsia. [10]
 2. (a) What do you mean by Uncoordinated Uterine action. [1]
(b) What are the causes of Prolonged labour. [4]
(c) Write nursing management of Mother with Prolonged first stage of labour. [10]
 3. (a) Discuss nursing care of LBW Baby in Nursery. [5]
(b) Write nursing care of Pregnant client with Hepatitis. [5]
 4. (a) Discuss Infection control measures in Labour Room. [5]
(b) Describe Etiology of Cervical Cancer. [5]
 5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Nursing care of New- born under Phototherapy
 - (b) Purpureal Venous Thrombosis
 - (c) Classification of Birth injuries in Newborn
 - (d) Etiology of Abruption Placenta
 - (e) Parent to Child transmission of HIV- Aids
 - (f) Inevitable abortion
 - (g) Neonatal Hemolytic Disease
-

M.Sc.(N) [2nd Year]
BF/2020/10

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 Q.P. Code in the space provided on the Title Page of the Answer Book.*

1. **Mr. Nelson 57 years old admitted in Critical Care Unit with diagnoses of Congestive Heart Failure. Discuss his condition under following heading:**
 - (a) Explain the pathophysiology of Congestive Heart Failure. [4]
 - (b) Discuss the investigations to be carried out. [3]
 - (c) Enumerate the medical management for Congestive Heart Failure. [3]
 - (d) Write the nursing management for him during his stay in Critical Care Unit. [5]

 2. **Mr. Yash 63 years old admitted with the diagnoses of Myocardial Infarction and was found having triple vessel block. He is posted for Coronary Artery Bypass Graft (CABG) Surgery. Discuss his condition under following heading:**
 - (a) Explain the pre-operation preparation for surgery. [4]
 - (b) Describe the hemodynamic assessment to be carried out in the immediate post-operative period. [5]
 - (c) Enumerate post-operative complications and write the nursing intervention for each. [6]

 3. **Baby Jim, one month old child, admitted with diagnosis of Hypoplastic left heart syndrome (HLHS) in CTVS Ward for surgery:**
 - (a) Define HLHS. [1]
 - (b) Enlist sign and symptoms of HLHS. [3]
 - (c) Discuss the surgical interventions and nursing care of Baby Jim. [6]

 4. **Write briefly any TWO of the following:** [5x2= 10]
 - (a) Life style modification in prevention of cardiac disorder.
 - (b) Blood studies for the diagnoses cardiac disorder
 - (c) Inflammatory heart diseases
 - (d) Pacemaker

 5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Antihypertensive drugs
 - (b) Quality assurance in cardiological nursing practice
 - (c) Burn out syndrome while working in ICCU
 - (d) Historical development in the field of cardiology
 - (e) Coronary circulation
 - (f) Cardiac catheterization
 - (g) Raynaud's disease
-

M.Sc.(N) [2nd Year]
BF/2020/10

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 Q.P. Code in the space provided on the Title Page of the Answer Book.***

1. (a) Enumerate types of Heart Failure. [2]
(b) Write down etiology and pathophysiology of Heart Failure. [6]
(c) Discuss medical, surgical and nursing management of patient with Heart Failure. [7]
2. **Mr. Rehman 38 year old admitted with Acute Intestinal Obstruction in Emergency. Discuss the disease under following headings:**
(a) Enumerate etiological factors. [3]
(b) Discuss pathophysiology, sign and symptoms and complications of the disease. [6]
(c) Elaborate Pre and post operative management of patient. [6]
3. (a) Discuss aetiology and types of Seizures. [5]
(b) What will you teach a patient and his attendants for home care of patient with Seizure disorder. [5]
4. **Describe Nursing responsibilities in the following clinical situations :**
(a) Administration of Blood and Blood components [5]
(b) Patient on Continuous Ambulatory Peritoneal Dialysis (CAPD) [5]
5. **Write Short Notes on any FIVE of the followings :** [5x5=25]
 - (a) Pain management
 - (b) Personal protective equipment
 - (c) Complications of diabetes mellitus
 - (d) Pulmonary function test
 - (e) Burn rehabilitation
 - (f) Foreign body aspiration
 - (g) Periperal sepsis

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

BF/2020/10

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, 30 years old diagnosed with End Stage Renal Disease (ESRD). He is advised for Kidney Transplant. Answer the following questions:**
 - (a) Explain "Kidney transplant". [2]
 - (b) Write the indications of "Kidney transplant". [2]
 - (c) Describe the pre operative care of Mr. X. [5]
 - (d) Discuss the post operative care of Mr. X. [6]

2. **Mrs. B, 40 years old got an accident. She is diagnosed with Neurogenic Bladder. Answer the following questions:-**
 - (a) Define Neurogenic bladder. [2]
 - (b) Explain the Pathophysiology of Neurogenic bladder. [2]
 - (c) Describe the term "Neurogenic bladder". [2]
 - (d) Describe medical and nursing management of Mrs. B. [9]

3. **Write notes on the followings :**
 - (a) Immunology specific to Kidney [5]
 - (b) Risk Factors associated with Nephro- Urological Conditions [5]

4. **Discuss the Nursing responsibilities in the following conditions:**
 - (a) Congenital Anomalies of Ureters [5]
 - (b) Diabetic Nephropathy [5]

5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - a. Anuria
 - b. Role of Nurse in Dialysis
 - c. Ethics in Transplant
 - d. Rehabilitation of Patients after Urinary Diversions
 - e. Haemolytic Uraemic Syndrome
 - f. Physical Plan of KTP Units
 - g. Professional Practice Standards

M.Sc.(N) [2nd Year]
BF/2020/10

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 Q.P. Code in the space provided on the Title Page of the Answer Book.

1. **A 26 years old man while driving two wheeler met with an accident and was brought to Trauma Emergency in an unconscious stage. Discuss the following:**
 - (a) Discuss the signs and symptoms of Head trauma. [4]
 - (b) How will you triage the patient in Emergency ? [4]
 - (c) Discuss the management as per the severity of Head trauma. [7]

 2. **A 40 years old female is admitted in Neurology Ward and is diagnosed with Status epilepticus. Discuss the following:**
 - (a) Define Status epilepticus. [2]
 - (b) Discuss the causes of Status epilepticus [3]
 - (c) Discuss its management in detail. [10]

 3.
 - (a) Discuss pathophysiology and clinical manifestations of Hydrocephalus. [5]
 - (b) Write the management in detail. [5]

 4. **Explain the following:**
 - (a) Application of Evidence Based nursing practice in neuroscience nursing. [5]
 - (b) Care of the brain dead patient. [5]

 5. **Write Short Notes on any FIVE of the followings :** [5x5=25]
 - a. Euthanasia
 - b. Quality control in Neuro ICU
 - c. Muscular dystrophy
 - d. PET scan
 - e. Diabetes insipidus
 - f. Poliomyelitis
 - g. HIV/ AID
-

M.Sc.(N) [2nd Year]
BF/2020/10

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. **Mrs. Geeta, 55 years old is admitted in Cancer Ward for Radiation implantation to treat Cervix Cancer.**
- (a) Explain the term: Teletherapy and Plesiotherapy. [2]
 - (b) Discuss nursing interventions for Mrs. Geeta. [4]
 - (c) Enlist complications that may develop following Radium implantation. [3]
 - (d) Outline the instruction that you should give to Mrs. Geeta and her family during her stay in ward and after discharge. [6]
2. (a) Describe the nursing management for a patient undergoing Intracranial Surgery for Brain tumour. [5]
(b) Discuss the etio- pathogenesis of Non- Hodgkin's Lymphoma (NHL). [5]
(c) Describe molecular diagnostic techniques for Cancer. [5]
3. (a) Describe etio-pathogenesis of Liver Cancer. [4]
(b) Explain nursing management of a patient with Liver Cancer who had undergone Liver transplant. [6]
4. (a) Explain grading and staging in Cancer diagnosis. [4]
(b) Describe Malignant odontogenic tumours. [6]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
- (a) Mesothelioma
 - (b) Flow Cytometry
 - (c) Teratomas
 - (d) Pleomorphism
 - (e) Tumour Angiogenesis and Stroma
 - (f) Hormones as Carcinogens
 - (g) Tertiary Prevention in Cancer
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M.Sc.(N) [2nd Year]

BF/2020/10

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, 65 year old is diagnosed a Client of Arthritis. Answer the following questions:-**
- (a) Define Arthritis. [1]
 - (b) Describe aetiology and pathophysiology of Arthritis. [4]
 - (c) Enlist clinical features of Arthritis. [3]
 - (d) Explain medical-surgical and nursing management for the client, Mr. A. [7]
2. **Mrs. B, 71 year old admitted in Orthopedic Unit. Treating orthopedic surgeon is planning of Total Hip Arthroplasty for her. Answer the following questions :**
- (a) Explain Total Hip Arthroplasty. [2]
 - (b) Enlist indications of Total Hip Arthroplasty. [2]
 - (c) Discuss medical-surgical management for the client Mrs. B. [4]
 - (d) Describe nursing management for the client Mrs. B. [7]
3. **Mr. C, 55 year old is diagnosed a client of Quadriplegia. Answer the following questions:-**
- (a) Define Quadriplegia. [1]
 - (b) Describe aetiology and pathophysiology of Quadriplegia. [3]
 - (c) Explain medical- surgical and nursing management for the client Mr. C. [6]
4. **Describe the followings :-**
- (a) Benign tumour [3]
 - (b) Congenital dislocation of hip (CDH) [3]
 - (c) Challenges in rehabilitation [4]
5. **Write Explanatory Notes on any FIVE of the following :** [5x5=25]
- a. Repair of ligament
 - b. Tuberculosis of bones
 - c. Metastatic bone tumour
 - d. Comfort devices
 - e. Head injury
 - f. Rickets
 - g. Drugs used in neuromuscular disorders
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M.Sc.(N) [2nd Year]

BF/2020/10

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 Q.P. Code in the space provided on the Title Page of the Answer Book.**
1. **Mr. Ram, 65 years old is admitted with diagnosis of Oral Cancer. Discuss the following.**
- (a) Discuss the etiopathogenesis and clinical manifestations of Oral Cancer. [8]
 - (b) Discuss the non-surgical management of Oral Cancer. [7]
2. **A 45 years old female, obese is admitted in GE Ward with the diagnosis of Gastroesophageal reflux disease (GERD). Discuss the following:**
- (a) Define GERD. [2]
 - (b) Discuss the etiopathogenesis and clinical manifestations of GERD. [8]
 - (c) Discuss its management. [5]
3. **A 60 years old male, is brought to Emergency with Gastro intestinal (GI) bleeding.**
- (a) Discuss the etiological factors of GI bleed. [2]
 - (b) Discuss various diagnostic tests to determine the cause of GI bleed. [3]
 - (c) Discuss the management strategies of GI bleed. [5]
4. **Explain the following :-**
- (a) Emergency management of Intestinal obstruction. [5]
 - (b) Fecal incontinence [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
- (a) Application of Evidence Based Practice in Gastroenterology (GE) nursing
 - (b) Quality assurance in GE ICU
 - (c) Percutaneous transhepatic cholangiography
 - (d) Proton Pump inhibitors
 - (e) Worm infestations
 - (f) Abdominal assessment
 - (g) Portal hypertension
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