

QP Code: MNN101

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

BF/2021/06

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) Write one educational objective for each of the Educational domains. [3]
(b) How to make the Lectures more effective? [6]
(c) Write a brief note on the National education policy 2020 as pertains to Nursing education. [6]
2. (a) Describe the post basic diploma programs in Nursing. [7]
(b) How to assess learning needs for continuing education in Nursing? [8]
3. **Write brief note on :**
(a) Assessment of Skills [5]
(b) Question Bank [5]
4. Describe the process of Curriculum development. [10]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
(a) Micro Teaching
(b) Competency Based Education
(c) Online Teaching
(d) Differentiate between Measurement, Assessment and Evaluation
(e) Construction of MCQ's
(f) Specialty Programs in Nursing
(g) Requirement of Laboratories in a Nursing College
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M.Sc.(N) [1st Year]

BF/2021/06

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

1. (a) Discuss various Electrolyte imbalances and its management. [7.5]
(b) Explain the pathophysiology and immediate nursing care for Hypovolemic shock. [7.5]
 2. (a) Apply any one Nursing theory for an Unconscious patient. [7.5]
(b) Discuss principles and techniques of Counselling for patients in Disaster-earthquake. [7.5]
 3. (a) Discuss the Bio-psychosocial pathology of nutritional problems of Children. [5]
(b) Describe the purpose and methods of Biomedical waste management system in a Hospital. [5]
 4. (a) Draw Conceptual model for patients with head injury adopting Roy's theory. [5]
(b) Discuss Human relations in Nursing practice. [5]
 5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Concepts of Causation
 - (b) Role of Nurse in Management of Dehydration
 - (c) Bio-medical Waste Management in Infection Control
 - (d) Collective Bargaining
 - (e) Genetic Counselling
 - (f) Nursing Care Plan for Post Operative Care
 - (g) Health Assessment for Geriatric Population
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M.Sc.(N) [1st Year]

BF/2021/06

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) List various types of tools used for Data collection. [2]
(b) Describe various methods of Data collection in detail. [6]
(c) What is Pilot study and explain its significance in research. [3+4= 7]
2. (a) Discuss the Scope of Nursing research. [5]
(b) Enumerate various types of Research designs. Explain the characteristics of a good research. [10]
3. **Write Short Notes on any FOUR of the following :** [5x4=20]
(a) Validity of the Tools
(b) Factors Influencing Sampling
(c) Review of Literature for Research
(d) Ethics in Research
(e) Use of Models and Theories

SECTION-B

[25 Marks]

(Statistics)

4. **Write in brief about the following :** [3x5=15]
(a) Frequency Distribution
(b) Sampling Error
(c) Application of Statistics in Health
(d) Mann Whitney Test
(e) Use of Computers for Data Analysis
5. (i) **Calculate Mean and Standard Deviation from the given data.** [5]
80, 78, 70, 55, 35, 23, 13, 10
- (ii) **Calculate Median for the given data and draw histogram.** [5]

Marks (x)	0-10	10-20	20-30	30-40	40-50
No. of Students (f)	3	4	9	7	2

QP Code: MNN104

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

BF/2021/06

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) Enumerate the principles underlying Behaviour therapy. [5]
(b) Describe the various techniques used in this Therapy with suitable examples. [10]
2. (a) Describe the psychological problems related to Pregnancy and Puerperium [7.5]
(b) Write Nurses' role in relation to Care of Women with these problems. [7.5]
3. (a) Discuss the role of parents and teachers in development of Self-esteem of a Child. [5]
(b) Explain various components of Mental status examination. [5]
4. (a) List the objectives of National mental health programme. [5]
(b) List down the classification of Antidepressants and nurse's role in regard to patient receiving Antidepressant drugs. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Barriers of Communication with specific emphasis in Psychiatric Nursing
 - (b) Psycho Immunology
 - (c) Factors affecting the Therapeutic Nurse Patient Relationship
 - (d) Importance of Psychometric Assessment
 - (e) Premarital Counselling
 - (f) Alternative System of Medicine in Mental Health
 - (g) Extra Pyramidal Symptoms

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

BF/2021/06

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. Ramnivas 65 years old admitted in Medical Ward with the diagnosis of Cirrhosis of Liver. Answer the following question:**
 - (a) Enlist most common causes of Cirrhosis of Liver. [3]
 - (b) Write pathophysiology of Cirrhosis of Liver. [3]
 - (c) Explain diagnostic evaluation of Cirrhosis of Liver. [5]
 - (d) Discuss management of Cirrhosis of Liver. [4]

 2.
 - (a) Define Cardiomyopathy. Write classification of Cardiomyopathy. [5]
 - (b) Explain difference between Right heart failure and Left heart failure. [5]
 - (c) Explain post-operative management of patient with CABG. [5]

 3. **Mrs. Padama 45 years old admitted in Hospital with the diagnosis of Cerebro-Vascular Attack. Answer the following :**
 - (a) Explain pathophysiology of Stroke. [5]
 - (b) Enlist etiology and clinical manifestation of CVA. [5]
 - (c) Describe management of CVA. [5]

 4. **Write briefly on any TWO of the following :** [5x2= 10]
 - (a) Management of Patient with Nephrotic Syndrome
 - (b) Theories of Ageing
 - (c) Nursing Management of Patient with Water Seal Drainage
 - (d) Care of the Patient with Seizure Disease

 5. **Write Short Notes on any FOUR of the following :** [5X4=20]
 - (a) Diagnostic Evaluation for Myocardial Infarction
 - (b) Role of the Nurse in Critical Care Unit
 - (c) Triage
 - (d) Impetigo
 - (e) Management of Patient with Retinal Detachment
 - (f) Bell's Palsy
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QP Code: MNN106

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

BF/2021/06

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) Discuss the role and responsibilities of District Public Health Nurse. [7]
(b) Explain various Community Health Nursing Theories. [8]

 2. (a) Discuss the various Theories of Population. [7]
(b) Describe the key features of NFHS-4 (National Family Health Survey). [8]

 3. Differentiate between National Health Policy 2002 and NHP 2017 with special reference to Nursing. [10]

 4. (a) Discuss Ethical- legal and socio cultural issues in practice of Community Health Nursing. [5]
(b) Write an explanatory note on effects of Urbanization on Health. [5]

 5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) National Health Mission
 - (b) Health Technology
 - (c) Nutrition Problems of India
 - (d) Care of Mentally Challenged Children at Home
 - (e) Tele Nursing
 - (f) Behaviour Change and Communication
 - (g) Census
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QP Code: MNN107

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

BF/2021/06

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) Enumerate the Pre-natal factors affecting growth of Children. [3]
(b) Discuss the special needs of Infants. [6]
(c) Role of paediatric nurse at Baby- friendly hospitals. [6]
 2. (a) Explain the concept of Interpreted Management of Neonatal and Childhood Illness (IMNCI). [3]
(b) Briefly describe the assessment and management of Children with Pneumonia as per IMNCI guidelines. [6]
(c) Explain the management of Children with Pneumonia. [6]
 3. (a) Enumerate the importance of nutritional status among Adolescents. [3]
(b) Prepare an outline on Health education on balanced diet for Adolescents. [7]
 4. (a) Explain the meaning of High- risk Children. [3]
(b) Discuss the nursing management for a Child with HIV. [7]
 5. **Write Short notes on any FIVE of the following :** [5x5=25]
 - (a) Importance of Play Therapy
 - (b) Role of Nurse in Genetic Counselling
 - (c) Changing Trends in Paediatric Nursing
 - (d) Maternal Deprivation
 - (e) Exclusive Breast Feeding
 - (f) Organization of NICU
 - (g) Rights of Child
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M.Sc.(N) [1st Year]

BF/2021/06

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) Describe Preventive obstetrics. [5]
(b) Discuss the various Maternal and Child Health Programmes started after the year 2000. [10]

 2. Mrs. Rita, 25 years old, primigravida is admitted with complaint of passage of clots and bleeding per vagina at 9 weeks of gestation.
(a) Enumerate the causes of Spontaneous abortion [5]
(b) Explain the MTP act [5]
(c) Prepare nursing care plan for Mrs. Rita on three priority needs [5]

 3. (a) Briefly explain the organization & management of nursing services in Neonatal Intensive Care Unit (NICU). [5]
(b) Discuss the role of Midwife in maintaining Quality Care at NICU. [5]

 4. Discuss the minor ailments of Puerperium and their management. [10]

 5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Essential Care of Newborn
 - (b) Population Dynamics
 - (c) Adoption Procedures
 - (d) Artificial Reproductive Techniques
 - (e) Bio- physical Profile
 - (f) Menopause
 - (g) Physiology of Lactation
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M.Sc.(N) [2nd Year]

BF/2021/06

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 term Performance appraisal & supervision. [4]
(b) Explain different tools used for Performance appraisal. [6]
(c) Discuss principles of Supervision. [5]
2. (a) Discuss the steps you will follow for Decision making. [5]
(b) Describe the estimation of Nursing staff requirement. [5]
(c) Explain the role of nurse manager in Disaster management planning. [5]
3. (a) Describe the principles of Nursing management. [5]
(b) Discuss any one theory of Nursing management. [5]
4. **Briefly describe on any TWO of the following :** [5x2=10]
(a) Occupational Health and Safety
(b) Staff Retention
(c) Programme Evaluation and Review Technique
(d) Quality Assurance
5. **Write short notes on any FIVE of the following :** [5x5=25]
a. Electronic Medical Records
b. Stress Management
c. Nursing Regulatory Mechanisms
d. Cost Effectiveness
e. Delegation
f. In-service Education
g. Principles of Planning
-

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

BF/2021/06

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 person with Psychiatric disorder in community setting. [5]
(b) Explain steps to be taken for managing psychosocial management of Flood affected people. [8]
(c) List most common problems occurring among Children in Flood affected area. [2]
2. (a) Differentiate between Anxiety and Phobia. [2]
(b) Explain role of family in assisting person with Anxiety. [5]
(c) Describe management of patient with Anxiety. [8]
3. (a) Describe Smoking addiction. [2]
(b) Explain withdrawal symptoms of Smoking. [2]
(c) Describe psychosocial management of Smoking. [6]
4. Discuss psychological impact of Cancer. [10]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Management of Aggressive Behaviour
 - (b) Mental Subnormality
 - (c) OCD Symptoms
 - (d) Behaviour Therapy
 - (e) Role of Nurse in Teaching Mental Health
 - (f) Domestic Violence
 - (g) Confidentiality in Psychiatric Mental Health

QP Code: MNN203

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

BF/2021/06

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) Write down the goals of National Frame Work for Malaria elimination in India. [2]
(b) Write down the Dosage Chart for treatment of Plasmodium vivax as per drug policy. [5]
(c) What steps Govt. of India has taken for the prevention and control of Dengue. [8]
2. (a) Define Epidemiology. [2]
(b) Enlist the Epidemiological approaches. [5]
(c) Discuss role of Community health nurse in prevention and management of Covid- 19. [8]
3. (a) Discuss importance of Inservice education programme for nursing personnel. [5]
(b) Plan Inservice education programme for ANMs for the management of Acute Respiratory Infections among Children. [5]
4. (a) Describe different Health examinations carried out in School. [5]
(b) What principles CH Nurse has to follow for maintenance of health records at School. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - a. ESI Act
 - b. Substance Abuse
 - c. Crisis Intervention
 - d. Material Management
 - e. UNICEF
 - f. Scope of Epidemiology
 - g. Pneumoconiosis

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

BF/2021/06

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) Define Nephrotic syndrome. [2]
(b) Discuss pathophysiology with sign and symptoms. [5]
(c) Describe medical and nursing management of Child with Nephrotic syndrome. [5]
(d) Plan health education for parents at the time of discharge. [3]
2. **A 2 years Child is having severe abdominal distention, vomiting, constipation diagnosis of Intestinal obstruction.**
 - (a) Define Intestine obstruction. [2]
 - (b) Enlist causes of Intestinal obstruction. [3]
 - (c) Describe emergency management of the Child and the nursing management. [6]
 - (d) What are the complications of Intestinal obstruction. [4]
3. **Describe nursing management of Child with following conditions on any TWO :** [5x2=10]
 - (a) Guillian Barre Syndrome
 - (b) Neonatal Seizures
 - (c) Head Injury
4. **Discuss education and training of nursing personnel in various Paediatric health care setting.** [10]
5. **Write Explanatory Notes on any FIVE of the following :** [5x5=25]
 - (a) Nutritional Needs of Critically ill Child
 - (b) Mentally Challenged Child
 - (c) Learning Disabilities
 - (d) Neonatal Resuscitation
 - (e) Hypospadiasis
 - (f) Hypothyroidism
 - (g) Hypoxic Ischemic Encephalopathy

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

BF/2021/06

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 Multiple Pregnancy. [1]
(b) Discuss effects of Multiple Pregnancies on Mother. [4]
(c) Describe Intra- Natal management of Mother with Multiple Pregnancy. [10]
2. (a) Define Vacuum Delivery. [1]
(b) Write down prerequisites of Vacuum Delivery. [4]
(c) Write nursing management during 2nd and 3rd Stage with Vacuum Delivery. [10]
3. (a) Describe management of pregnant client with HIV- AIDS. [5]
(b) Discuss infection control measures in Neonatal Care Unit. [5]
4. (a) Write problems of Women with Uterine Fibroid. [5]
(b) What is importance of In-Service Programme for nurses in Maternity Unit. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
(a) Immediate Management of Women with Cord Prolapse
(b) Birth Asphyxia
(c) Post- Partum Depression
(d) Organization of Labour Room
(e) Management of Mother with Painless Bleeding at 32 Weeks of Pregnancy
(f) Assessment of High Risk New- Born
(g) ABO Incompatibility
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M.Sc.(N) [2nd Year]

BF/2021/06

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. Druv 57 years old admitted in Critical Care Unit with diagnoses of Cardiomyopathy. Discuss his condition under following heading:**
 - (a) Discuss the types of Cardiomyopathy. [3]
 - (b) Explain the investigations carried out for the diagnosis of Cardiomyopathy. [3]
 - (c) Enumerate the medical and surgical measures for Cardiomyopathy. [4]
 - (d) Describe the nursing management for Mr. Druv with the diagnoses of Cardiomyopathy. [5]

2. **Mrs. Sonia 38 years old was admitted with the diagnoses of Rheumatic Heart Disease (RHD). Answer under following heading:**
 - (a) Define RHD. [1]
 - (b) Explain the modified Jones Criteria. [3]
 - (c) Enlist the complications of RHD. [3]
 - (d) Describe the collaborative care for Mrs. Sonia.
 - (i) Medical Care [3]
 - (ii) Nursing Care [5]

3. **Baby Gilu, one month old child, admitted with diagnosis of Cyanotic Heart Disease in CTVS Ward for surgery:**
 - (a) Define Cyanotic and Acyanotic Heart Disease. [2]
 - (b) Enlist the sign and symptoms of Cyanotic Heart Disease. [3]
 - (c) Discuss the surgical interventions and nursing care of Baby Gilu. [5]

4. **Write briefly any TWO of the following:** [5x2= 10]
 - (a) Raynaud's Disease
 - (b) Antihcoagulant Drugs
 - (c) Heart Block
 - (d) Types of Oxygen Delivery Systems

5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Quality Assurance in ICCU
 - (b) Cardiac Transplantation
 - (c) Team Approach Functioning in Critical Care Unit
 - (d) Ethical Issues in Cardiology
 - (e) Physical Assessment of Cardiovascular System
 - (f) Cor Pulmonale
 - (g) Cardiac Rehabilitation

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

BF/2021/06

**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) Define Diabetic Ketoacidosis (DKA). [2]
(b) Discuss pathophysiology along with sign and symptoms of DKA. [6]
(c) Write in detail total management of patient with DKA. [7]
 2. **Mr. Rattan 45 year old is admitted in Male Medical Ward with the diagnosis of Hepatic Encephalopathy :**
(a) Define Hepatic Encephalopathy. [2]
(b) Discuss clinicopathology of the disease. [5]
(c) Write medical, surgical and nursing management of Mr. Rattan. [8]
 3. (a) Discuss medical, surgical and nursing management of patient with Spinal Injury. [5]
(b) Write Home care education to a patient suffering from Pulmonary Tuberculosis. [5]
 4. **Describe Nursing responsibilities in the following clinical situations :**
(a) For a patient getting Oral Corticosteroids [5]
(b) For a patient having Hypo- volumic Shock [5]
 5. **Write Short Notes on any FIVE of the followings :** [5x5=25]
(a) Holistic Care in ICU
(b) Theories of Pain
(c) Intra Cranial Pressure
(d) Adrenal Crisis
(e) Standard Safety Measures
(f) Guillein Barr Syndrome
(g) Organ Donation
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M.Sc.(N) [2nd Year]

BF/2021/06

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

1. **Mr. Arjun, 58 years old is admitted in Oncology Ward with diagnosis of Hepatocellular Carcinoma and posted for trans-arterial chemo-embolization therapy.**
 - (a) Enlist the predisposing factors of Hepatocellular carcinoma. [3]
 - (b) Discuss the trans-arterial chemo-embolization therapy in managing Hepatocellular Carcinoma. [4]
 - (c) Discuss the nursing management of Mr. Arjun. [8]

2. **Ms. Leela, 30 years old is admitted in the Oncology Ward with a diagnosis of Osteogenic Sarcoma.**
 - (a) Discuss the clinical manifestation of Osteogenic Sarcoma. [3]
 - (b) Enlist the diagnostic procedures performed in Bone Cancers. [3]
 - (c) Describe various treatment modalities for Osteogenic Sarcoma. [3]
 - (d) Discuss the nursing management for Ms. Leela. [6]

3.
 - (a) Describe the classification of Leukemia. [4]
 - (b) Discuss Hemopoietic stem cell transplant therapy in the management of Leukemia. [6]

4. **Mrs. Angelika 50 years old is admitted in the Oncology Ward with the diagnosis of Cervical Cancer Stage IV.**
 - (a) Discuss the clinical manifestation of Cervical Cancer. [4]
 - (b) Discuss the nursing interventions related to the radiotherapy for Mrs. Angelika. [6]

5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Breast Self Examination
 - (b) Theories of Cancer Causation
 - (c) TNM Classification System
 - (d) Primary Prevention of Cancer
 - (e) Stereotactic Surgery
 - (f) Patient Controlled Analgesia
 - (g) Superior Venacava Syndrome

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

BF/2021/06

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 25 years old male fell from tree and had a Spinal Injury. Discuss the following:**
 - (a) Discuss the signs and symptoms as per the level of Spinal Injury. [4]
 - (b) Discuss the pathophysiology of Spinal Injury ? [5]
 - (c) Discuss the management of the patient. [6]

 2. **A 40 years old female is brought in Emergency with Severe Headache and after investigations was diagnosed with Cerebral Aneurysm. Discuss the following:**
 - (a) Enumerate the other symptoms the patients might have. [2]
 - (b) Enumerate the etiological factors of Cerebral Aneurysm [2]
 - (c) Discuss the medical, surgical and nursing management of the patient. [11]

 3.
 - (a) Discuss the symptomatology and pathophysiology of Parkinson's Disease. [5]
 - (b) Write the management in detail considering the rehabilitation aspect also. [5]

 4. **Explain the following:**
 - (a) Risk factors associated with Neurological conditions [5]
 - (b) Role of Nurse counselor in Neuroscience nursing [5]

 5. **Write Short Notes on any FIVE of the followings :** [5x5=25]
 - a. Herniation Syndrome
 - b. Sleep Disorders
 - c. EMG
 - d. Bell's Palsy
 - e. Down's Syndrome
 - f. Dystonia
 - g. Neurosyphilis
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M.Sc.(N) [2nd Year]

BF/2021/06

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. C, 55 year old is diagnosed a Client of Paraplegia. Answer the following questions:-**
- (a) Define Paraplegia. [1]
 - (b) Describe aetiology and pathophysiology of Paraplegia. [4]
 - (c) Enlist clinical features of Paraplegia. [3]
 - (d) Explain medical-surgical and nursing management for the client, Mr. C. [7]
2. **Mrs. D, 67 year old admitted in Orthopedic Unit. Treating orthopedic surgeon is planning Total Knee Arthroplasty for her. Answer the following questions :**
- (a) Explain Total Knee Arthroplasty. [2]
 - (b) Enlist indications of Total Knee Arthroplasty. [2]
 - (c) Discuss medical-surgical management for the client Mrs. D. [4]
 - (d) Describe nursing management for the client Mrs. D. [7]
3. (a) Explain the Traction. [2]
(b) Enlist the principles followed when caring for the patients in Traction. [2]
(c) Discuss the nursing management for the patient in Traction. [6]
4. **Describe the followings :-**
- (a) Rehabilitation Council of India [3]
 - (b) Growth Disorders [3]
 - (c) Role of Nursing Personnel in Rehabilitation Counseling [4]
5. **Write Explanatory Notes on any FIVE of the following :** [5x5=25]
- a. Systematic Response to Injury
 - b. Leprosy
 - c. Meningomyelocele
 - d. Muscles Enzymes
 - e. Spine Disorders
 - f. Scurvy
 - g. Drugs used in Orthopedic Disorders
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M.Sc.(N) [2nd Year]

BF/2021/06

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, 55 years old is admitted in Urology Ward with history of retention of urine for the past 18 hours and pain in the lower abdomen. Answer the questions given below:**
 - (a) What is he likely to be suffering from ? [2]
 - (b) List down the investigations to be carried out for him. [3]
 - (c) Based on the nursing diagnosis, prepare nursing care plan using nursing process. [6]
 - (d) Explain Urodynamics studies with purpose. [4]

2.
 - (a) Explain Acute Renal Failure. [2]
 - (b) List the causes of Renal Failure. [3]
 - (c) Enumerate the signs and symptoms in Acute Renal Failure. [3]
 - (d) Write the medical and nursing management in Acute Renal Failure. [7]

3. **Write notes on the followings :**
 - (a) Risk factors associated with Nephro and Urological Conditions [5]
 - (b) Ethics in Transplants [5]

4. **Write Nurses responsibilities in the following:**
 - (a) Patient undergoing Intravenous Pyelography [5]
 - (b) Post Dialysis Counselling for Patients [5]

5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - a. Urinary Tract Infections
 - b. Diabetes Nephropathy
 - c. Anuria
 - d. Principles of Dialysis
 - e. Nephrotic Syndrome
 - f. Quality Assurance in Nephrological Nursing Practice
 - g. Rehabilitation of Patient after Urinary Diversion

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

BF/2021/06

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. **A 50 years old male is admitted in the Surgical Ward with the diagnosis of Carcinoma Oesophagus. Discuss the following.**
 - (a) Discuss the etiopathogenesis and clinical manifestations of Cancer of Oesophagus. [8]
 - (b) Discuss the management strategies of Cancer of Oesophagus. [7]

 2. **A 40 years old male, Chronic alcoholic, diagnosis with Cirrhosis of Liver is admitted in the Medical Ward. Discuss the following:**
 - (a) Discuss the etiopathogenesis and clinical manifestations of Cirrhosis of Liver. [8]
 - (b) What all complications the patient can develop. [2]
 - (c) Discuss the management of the patient. [5]

 3.
 - (a) Discuss various etiological factors of Peritonitis. [4]
 - (b) Write the management of a patient with Peritonitis. [6]

 4. **Explain the following :-**
 - (a) Post operative Management of Haemorrhoidectomy. [5]
 - (b) Management of Ulcerative Colitis [5]

 5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Ethical and Legal Issues in Gastro-Enterology (GE) Nursing
 - (b) Endoscopic Retrograde Cholangiopancreatography (ERCP)
 - (c) Dumping Syndrome
 - (d) Rectal Prolapse
 - (e) H₂ Receptor Antagonists
 - (f) Gastric Atresia
 - (g) Obesity
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