

**QP Code: MNN101**

# **M.Sc.(N) [1<sup>st</sup> Year]**

BF/2021/11

## **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) List down the purposes of Evaluation. [3]  
(b) What are the types of Evaluation. [6]  
(c) Explain the problems of assessment. [6]
2. (a) Explain the elements of Lesson plan. [7]  
(b) Describe Competency based education. [8]
3. **Write a brief note on :**  
(a) Projected AV aids [5]  
(b) Cognitive domain of educational objectives [5]
4. Explain the importance of Research in nursing curriculum. [10]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]  
(a) Internal Assessment  
(b) Master Plan  
(c) Techniques of Teacher Evaluation  
(d) Personality Tests  
(e) Essay Type Questions  
(f) Role of State Nursing Council  
(g) Selection of Learning Experiences
-

**QP Code: MNN102**

# **M.Sc.(N) [1<sup>st</sup> Year]**

BF/2021/11

## **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 at National, State and Local Level. [7.5]  
(b) Describe the patterns of nursing care delivery in India. [7.5]
  2. (a) What is a Nursing Theory and explain the purposes of theories of nursing. [7.5]  
(b) Write in detail and explain about DJohnson's behavioural model. [7.5]
  3. (a) Discuss the Impact of Disaster on individuals and families. [5]  
(b) Draw a nursing care plan for patient with Oxygen insufficiency. [5]
  4. (a) Explain the role of nurses when mass casualty from road traffic accident are brought to Emergency department. [5]  
(b) Discuss the Code of Ethics for Nursing Profession and add a note on Nursing Audit. [5]
  5. **Write Short Notes on any FIVE of the following :** [5x5=25]
    - (a) Evaluation of Patient care
    - (b) Role of Regulatory bodies in Nursing
    - (c) Theories of pain
    - (d) Innovation in Nursing
    - (e) Sensory deprivation
    - (f) Growth and development of Adolescence
    - (g) Quality Assurance Cycle
-

**M.Sc.(N) [1<sup>st</sup> Year]**

BF/2021/11

**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) Enumerate the purpose and characteristics of Research. [4]  
 (b) What do you understand by "Research Approach" & "Research Design" [3+3= 6]  
 (c) Differentiate between Quantitative and Qualitative Research Design. [5]
2. (a) Explain the sources of data for research. [5]  
 (b) Discuss various methods of data collection. [5]  
 (c) Describe what would you consider in planning for data collection for research study. [5]
3. **Write Short Notes on any FOUR of the following :** [5x4=20]  
 (a) Critical analysis of research report  
 (b) Research proposal  
 (c) Sampling technique  
 (d) Uses of Nursing theories in research  
 (e) Types of hypothesis

**SECTION-B**

**[25 Marks]**

**(Statistics)**

4. **Write in brief about the following :** [3x5=15]  
 (a) Application of normal probability curve  
 (b) Average deviation  
 (c) Perametric test  
 (d) Split half method for reliability  
 (e) Rank order correlation
5. (i) **Calculate Mean from the given data.** [5]  
 90, 75, 76, 82, 84, 52, 68
- (ii) **Calculate Median for the given data.** [5]

<b>Marks (x)</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>No. of Students (f)</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>5</b>	<b>3</b>

-----

**M.Sc.(N) [1<sup>st</sup> Year]**

BF/2021/11

**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 Stress. Explain psychological adaptation to stress. [2+7=9]  
(b) Discuss nurse's role in the management of stress. [6]
  
2. (a) Discuss the nurse's role in mental health assessment and documentation. [7.5]  
(b) Explain in detail about neurotransmitters and its role in psychopathology. [7.5]
  
3. Write the purpose of classification on mental illness and explain the classification of mental illness. [3+7=10]
  
4. What is Assertive behavior? Explain the techniques that promote assertive behavior. [2+8=10]
  
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
  - (a) Role of Nurses in lithium administration
  - (b) What is the role of relaxation therapy in mental disorders?
  - (c) Mental health and mental illness
  - (d) Components of self concepts
  - (e) Milieu therapy
  - (f) Electro convulsive therapy
  - (g) Circadian Rhythms

-----

**M.Sc.(N) [1<sup>st</sup> Year]**

BF/2021/11

**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. Sharma, 60 years old admitted with Chronic renal failure and is being treated with hemodialysis. Answer the following question:**
- (a) Explain the principles apply on hemodialysis. [3]
  - (b) Write nursing management on patient undergoing hemodialysis. [3]
  - (c) Write pathophysiology of chronic renal failure. [5]
  - (d) Enlist complications of chronic renal failure. [4]
2. (a) Write the classification of brain tumor and warning signs of brain tumor [5]  
(b) Write treatment modalities of brain tumor. [5]  
(c) Explain post-operative management of patient with craniotomy. [5]
3. **Mrs. Anita 41 years old admitted in Hospital with the diagnosis of Inguinal hernia. Answer the following :**
- (a) Explain pathophysiology of hernia. [5]
  - (b) Enlist etiology and clinical manifestations of hernia. [5]
  - (c) Explain post operative care of Mrs. Anita undergone Herniorrhaphy. [5]
4. **Write briefly on any TWO of the followings :** [5x2= 10]
- (a) Management of Patient with Intestinal Obstruction
  - (b) Parkinson Disease
  - (c) Tension Pneumothorax
  - (d) Cardiac rehabilitation
5. **Write Short Notes on any FOUR of the followings :** [5X4=20]
- (a) Trends and issues in Medical Surgical Nursing
  - (b) Role of the Nurse in Infection Control
  - (c) Care of the patient with Bone Marrow Transplantation
  - (d) Graves' Disease
  - (e) Management of Patient with Glaucoma
  - (f) Cryptorchidism
-

**QP Code: MNN106**

# **M.Sc.(N) [1<sup>st</sup> Year]**

BF/2021/11

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

1. (a) Discuss the causes of Maternal mortality in India. [7]  
(b) Explain the management of PPH at Home. [8]
  
2. (a) Discuss the changing concepts of Community health nursing practice. [7]  
(b) Discuss the management of child age 2 years with respiratory distress under IMNCI protocol. [8]
  
3. "India is over populated country" Justify or refute the statement with example. [10]
  
4. (a) Discuss the determinants of health. [5]  
(b) Explain the role of nurse in educating the community about determinants of health. [5]
  
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
  - (a) Sustainable development goals with special reference to health
  - (b) Alternative system of medicine
  - (c) National population policy 2000
  - (d) Care of elderly at home
  - (e) Role of nurse in disaster
  - (f) Staffing pattern of PHC as per IPHS
  - (g) Health Technology

-----

**M.Sc.(N) [1<sup>st</sup> Year]**

BF/2021/11

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

1. (a) Enlist the various behavioural problems in children. [3]  
(b) Describe the causes of behavioural problems among children. [6]  
(c) Discuss the management of any two of the behavioural problems. [6]
  2. (a) Describe the characteristics of new- born. [3]  
(b) Prepare an outline for new-born assessment. [5]  
(c) Discuss the role of nurse in new-born care. [7]
  3. (a) Explain the principles of interpreted management of neonate & childhood illness (IMNCI). [3]  
(b) Discuss the assessment and case management of children with diarrhea as per IMNCI guidelines. [7]
  4. (a) Describe the effect of hospitalization on children. [3]  
(b) Briefly explain the nursing care of hospitalized child. [7]
  5. **Write Short notes on any FIVE of the following :** [5x5=25]
    - (a) Ethical consideration of genetics
    - (b) Principles of growth and development
    - (c) Immunization of children in the age of 0-1 years
    - (d) Low birth- weight babies
    - (e) Special needs of infants
    - (f) Nutritional assessment of toddlers
    - (g) Organisation of nursing services of NICU
-

**M.Sc.(N) [1<sup>st</sup> Year]**

BF/2021/11

**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) Define puerperium. [2]  
(b) Explain the physiology of lactation. [5]  
(c) Formulate three priority based nursing diagnosis & outline the nursing management for woman in her immediate postnatal period. [8]
2. **Write the nursing responsibilities on the following :**  
(a) Oxytocin administration [5]  
(b) Hormonal replacement therapy [5]  
(c) Misoprostol [5]
3. (a) Define infertility. [2]  
(b) Discuss the recent advancements in infertility management. [8]
4. Explain the detailed physiological & neurological assessment of the Newborn. [10]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]  
(a) Role of Nurse in Family Welfare Programme in India  
(b) Analgesia in Obstetrics  
(c) Causes of Onset of Labour  
(d) Parenting Process  
(e) Issues of Maternal & Child Health  
(f) Diagnostic Procedures for Male Infertility  
(g) Role of Nurse Midwifery Practitioner
-



**M.Sc.(N) [2<sup>nd</sup> Year]**

BF/2021/11

**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) What should be the philosophy of any institute of nursing? [4]  
(b) Compare PERT and Gantt Chart. [6]  
(c) Discuss any two Inventory control measures. [5]
2. (a) What are the causes of demotivation among nurses? [5]  
(b) What steps can be taken to motivate the Nurses? [5]  
(c) Discuss the benefits of In-service education. [5]
3. (a) Define Quality assurance. Why is it needed in healthcare sector? [5]  
(b) Discuss the process of Quality assurance. [5]
4. **Briefly describe on any TWO of the following :** [5x2=10]  
(a) Theory X and Y  
(b) Critical Thinking  
(c) Stages of Group Development  
(d) Patient Care Modalities
5. **Write short notes on any FIVE of the following :** [5x5=25]  
a. Principles of management  
b. Decision making steps  
c. Leadership theories  
d. Conflict management strategies  
e. Team building  
f. Quality improvement  
g. Delegation
-

**M.Sc.(N) [2<sup>nd</sup> Year]**

BF/2021/11

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

1. (a) Describe management of person with depression in community setting. [5]  
(b) Explain steps to be taken for managing psychosocial management of Cyclone affected people. [8]  
(c) List most common problems occurring among Children in Cyclone affected area. [2]
2. (a) Differentiate between Normal aging memory problems and Dementia. [2]  
(b) Explain role of family in assisting person with Cognitive impairment. [5]  
(c) Describe management of patient with Cognitive impairment. [8]
3. (a) Describe Internet/ Behavioral addiction. [2]  
(b) Explain withdrawal symptoms of Internet addiction. [2]  
(c) Describe management of an adolescent with gaming addiction. [6]
4. Discuss psychological impact of Chronic medical conditions. [10]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
  - (a) Anger Management
  - (b) Autism
  - (c) Anxiety Symptoms
  - (d) CBT
  - (e) Role of Counselling in patients with Headache
  - (f) Sexual Abuse
  - (g) Ethical Issues in Psychiatric Mental Health

-----

**QP Code: MNN203**

**M.Sc.(N) [2<sup>nd</sup> Year]**

BF/2021/11

**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) Explain the meaning of Epidemiology. [2]  
(b) Describe the level of prevention of disease in relation to Covid-19. [5]  
(c) Discuss the mortality indicators for measurement of Health. [8]
  
2. (a) Explain the concept of National Health Programs. [2]  
(b) Describe the various Vector- borne diseases. [5]  
(c) Discuss the strategies for National Vector- borne diseases program. [8]
  
3. (a) Explain the School health services in India. [5]  
(b) Discuss intersectional coordination in School health programs. [5]
  
4. (a) Explain the need for Quality assurance in public/community health nursing. [5]  
(b) Describe the methods for Staffing supervision and monitoring program. [5]
  
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
  - a. Elderly Abuse
  - b. International Quarantine
  - c. Ethical Issue in Rehabilitation
  - d. Occupational Hazards
  - e. Role of Community Health Nurse in Mental Health
  - f. Prevention of Cardio- vascular Diseases
  - g. Crisis Intervention

-----

**M.Sc.(N) [2<sup>nd</sup> Year]**

BF/2021/11

**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 Cystic fibrosis. [2]  
(b) Discuss pathophysiology with sign and symptoms. [5]  
(c) Describe medical and nursing management of Child with Cystic fibrosis. [5]  
(d) Plan health education for parents at the time of discharge. [3]
  2. **Baby Y, 9 months old infant is admitted to Paediatric Surgical Ward is diagnosed as a case of Hydrocephalus.**  
(a) Define Hydrocephalus. [2]  
(b) Enlist the clinical manifestation of Hydrocephalus. [5]  
(c) Describe the pre and post- operative nursing management of Hydrocephalus. [8]
  3. **Describe nursing management of Child with following conditions on any TWO :** [5x2=10]  
(a) Megacolon  
(b) Hodgkin's disease  
(c) Meconium aspiration syndrome
  4. **Plan and implement two days in-service education programme for newly joined staff nurses in the neonatal unit.** [10]
  5. **Write Explanatory Notes on any FIVE of the following :** [5x5=25]  
(a) ADHD (Attention deficit hyperactive disorders)  
(b) Congenital anomalies  
(c) Hypocalcaemia in neonates  
(d) Neonatal haemolytic disease  
(e) Advance neonatal procedures  
(f) Calculation of fluid requirements in Children  
(g) Erythroblastosis fetalis
-

# **M.Sc.(N) [2<sup>nd</sup> Year]**

BF/2021/11

## **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. **Mrs. X a pregnant women with 37 weeks of gestation is coming to Antenatal OPD with the complaint of Severe Headache and Blurring of Vision. Answer the following:**
  - (a) Define Eclampsia. [2]
  - (b) Write down complications of Pre eclampsia. [4]
  - (c) Describe the stages of Eclamptic convulsion. [4]
  - (d) Discuss the general and specific medical management for Mrs. X. [5]
  
2. **Mrs. Y is admitted in the Labour room at the 38<sup>th</sup> week of gestation. She is known case of Twin pregnancy. Answer the following:**
  - (a) Define Multiple Pregnancies. [2]
  - (b) How will you identify the Twin pregnancy by abdominal examination [4]
  - (c) Complications of Twin pregnancy. [4]
  - (d) Discuss the general and specific medical management for Mrs.Y. [5]
  
3. **Mrs. K a multipara mother admitted in Labour room lost more than 600ml blood after vaginal birth and progressive deterioration in her general condition. Answer the following.**
  - (a) Write sign and symptoms of PPH. [2]
  - (b) Discuss medical and nursing management of Mrs. K for PPH. [8]
  
4. **Mrs. X with 38 weeks of gestation is admitted in Labour room with True Labour Pain. Answer the following.**
  - (a) Define breech presentation. [2]
  - (b) Write types of breech presentation. [2]
  - (c) Describe methods of head delivery in case of vaginal breech delivery [6]
  
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
  - (a) Differentiate inversion of uterus and prolapsed uterus
  - (b) TORCH
  - (c) Manual removal of retained placenta
  - (d) Prevention of anemia during pregnancy
  - (e) Shoulder dystocia
  - (f) Icterus neonatrum
  - (g) Ovarian tumor -----

**M.Sc.(N) [2<sup>nd</sup> Year]**

BF/2021/11

**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. **Mrs. Veena 48 years old admitted in Critical Care Unit with Myocardial Infarction. Discuss her condition under following headings:**
  - (a) What are the sign and symptoms and clinical presentation patient is expected to have. [4]
  - (b) Write diagnostic tests patient will undergo. [4]
  - (c) Discuss in detail medical and nursing management of Myocardial infarction. [7]
  
2. **Mr. Anil 72 years old is diagnosed with Pulmonary embolism is admitted in Emergency. Discuss his disease under following heading:**
  - (a) Enumerate the risk factors. [2]
  - (b) Discuss pathophysiology and associated sign and symptoms. [5]
  - (c) Discuss medical and nursing management of this patient. [8]
  
3. **Baby Rani, one month old admitted with diagnosis of Hypoplastic left heart syndrome in CTVS Ward for surgery:**
  - (a) Define Left heart syndrome. [2]
  - (b) Discuss the sign and symptoms of patient. [3]
  - (c) Explain surgical intervention and nursing care of Baby. [5]
  
4. **Discuss nursing responsibilities in following clinical situations:**
  - (a) Patient with Tracheostomy tube [5]
  - (b) Patient on Antithrombolytic agents [5]
  
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
  - (a) Deep vein thrombosis
  - (b) Postural drainage
  - (c) Life style modifications
  - (d) Legal and ethical aspects of Cardiac critical care unit
  - (e) Critical care nursing audit
  - (f) ABG
  - (g) Interstitial lung disease

-----

**M.Sc.(N) [2<sup>nd</sup> Year]**

BF/2021/11

**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. **Mr. Sham 72 year old is diagnosed with Cerebro Vascular disease is admitted in Neuro Emergency. Discuss his disease under following headings :**
  - (a) Enumerate the risk factors. [2]
  - (b) Discuss pathophysiology along with associated sign and symptoms. [5]
  - (c) Describe management of the patient along with health talk for home care. [8]
  
2.
  - (a) Define Glucoma. [2]
  - (b) Write types of glaucoma along with sign and symptoms. [6]
  - (c) Discuss medical, surgical and nursing management of patient with Glucoma. [7]
  
3. **Ms. Lalita 35 year old is brought to casualty after ingestion of some poisonous substance**
  - (a) Discuss immediate nursing management [5]
  - (b) What are the psychosocial aspects in ICU. [5]
  
4. **Describe Nursing responsibilities in the following clinical situations :**
  - (a) Patient with GI Bleed [5]
  - (b) Patient undergoing Bronchoscopy [5]
  
5. **Write Short Notes on any FIVE of the followings :** [5x5=25]
  - (a) Drug reactions and toxicity
  - (b) Pain assessment
  - (c) Renal transplant
  - (d) Syndrome of inappropriate hypersecretion of antidiuretic hormone (SIADH)
  - (e) PTCA
  - (f) Pulmonary embolism
  - (g) Physical layout of ICU

-----

**M.Sc.(N) [2<sup>nd</sup> Year]**

BF/2021/11

**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. **Mrs. Laxmi, 50 years old is admitted in Surgical ICU following Whipple's procedure.**
    - (a) Discuss the clinical manifestation of Pancreatic cancer. [3]
    - (b) Enlist the diagnostic procedures performed in the Pancreatic cancer. [3]
    - (c) Describe the post operative nursing management of Mrs. Laxmi. [6]
    - (d) Discuss the health education for Mrs. Laxmi to be given at the time of discharge [3]
  
  2. **Mrs. Anamika, 50 years old is admitted in the Oncology Ward with the diagnosis of Breast cancer.**
    - (a) Discuss the etio-pathogenesis of Breast cancer. [3]
    - (b) Discuss the clinical manifestation of Breast cancer. [3]
    - (c) Discuss the post operative nursing management of Mrs. Anamika. [9]
  
  3.
    - (a) Describe the classification of Brain tumors. [4]
    - (b) Discuss the nursing management of patient following surgical excision of the tumor. [6]
  
  4.
    - (a) Discuss the clinical manifestation of Wilm's tumor. [4]
    - (b) Discuss the nursing management of a patient with Wilm's tumor. [6]
  
  5. **Write Short Notes on any FIVE of the following :** [5x5=25]
    - (a) Immunotherapy in cancer treatment
    - (b) Retinoblastoma
    - (c) Principles of cancer management
    - (d) Kaposi's sarcoma
    - (e) Practice standards in oncology unit
    - (f) Urologic emergencies
    - (g) Malignant pleural effusion
-



**M.Sc.(N) [2<sup>nd</sup> Year]**

BF/2021/11

**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. X, 35 years sustained traumatic brain injury (TBI). Computed tomography image of head showed right frontotemporal contusion with mass effect. He has undergone hemicraniectomy. He is E<sub>2</sub>V<sub>2</sub>M<sub>4</sub> :**
  - (a) Discuss the pathophysiology of TBI along with clinical manifestations. [5]
  - (b) Discuss the emergency management of TBI [5]
  - (c) Discuss the post- operative management of Mr. X. [5]
  
2. **Rohit, 8 years old male, is diagnosed with epilepsy**
  - (a) Differentiate between status epilepticus, seizures and epilepsy. [3]
  - (b) Discuss the types of seizures. [5]
  - (c) Discuss management modalities of epilepsy. [7]
  
3. **Mrs. Y is getting discharge from the hospital after the management of myasthenia Crisis.**
  - (a) Differentiate between myasthenia and cholinergic crisis. [5]
  - (b) Prepare a discharge teaching for Mrs. Y. [5]
  
4. **Explain the types, causes and management of patients with neural tube defects.**

[3+3+4=10]
  
5. **Write Short Notes on any FIVE of the followings :** [5x5=25]
  - a. Organ donation
  - b. Pituitary tumors
  - c. Cerebral venous sinus thrombosis
  - d. Osmotic diuretics
  - e. Intracranial pressure
  - f. Cranial nerve examination
  - g. Ethical and Legal Issues in Neuroscience Nursing

-----

**M.Sc.(N) [2<sup>nd</sup> Year]**

BF/2021/11

**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. **Mrs. Y, 45 years old suffering from Diabetes for the last 10 years and now admitted in Nephrology with the diagnosis of Chronic renal failure. Answer the following:**
  - (a) List the probable causes of Chronic renal failure. [3]
  - (b) Write the diagnostic tests she is likely to undergo during hospitalization. [3]
  - (c) Write the medical management for her. [4]
  - (d) Explain the nursing management in detail for her. [5]
  
2. **Mr. X 36 years old is admitted with Severe pain in left lumbar region and is suspected to be suffering from Renal calculi. Answer the following:**
  - (a) Enumerate the causes of Renal calculi. [3]
  - (b) Write the investigations need to be carried out for confirmation. [3]
  - (c) Explain the surgical management and nursing management for him. [6]
  - (d) What health education would you give to him post discharge? [3]
  
3. **Write notes on the followings :**
  - (a) Urinary reflux [5]
  - (b) Complimentary therapies in Nephro- Urological conditions [5]
  
4. **Write Nurses responsibilities in the following:**
  - (a) Acute graft rejection [5]
  - (b) Nursing audit [5]
  
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
  - a. Psychosocial aspects in relation to staff of dialysis unit
  - b. Role of advanced practitioner in Nephrological nursing
  - c. Renal trauma
  - d. Enuresis
  - e. Immunology specific to kidney
  - f. Hereditary renal disorders
  - g. Neurogenic bladder

-----

**M.Sc.(N) [2<sup>nd</sup> Year]**

BF/2021/11

**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. X, 45 year old got an accident, as a result, treating Orthopedic Surgeon is planning for Amputation of Leg. Answer the following questions:-**

- (a) Define Amputation. [2]
- (b) Describe levels of Amputation. [3]
- (c) Enlist complications of Amputation. [2]
- (d) Explain medical-surgical and nursing management for the client, Mr. X. [8]

2. **Mrs. Y, 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) Explain medical-surgical management for the client Mrs. Y. [4]
- (d) Describe nursing management for the client Mrs. Y. [7]

3. **Mr. Z, 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. Z. [6]

4. **Describe the followings :-**

- (a) Enlist various types of Orthopedic beds [2]
- (b) Legal and ethical aspects in Orthopedic nursing [3]
- (c) Role of Nursing Personnel in Community Based Rehabilitation (CBR) [5]

5. **Write Explanatory Notes on any FIVE of the following :** [5x5=25]

- a. Rickets
  - b. Repair of Ligament
  - c. Head injury
  - d. Metastatic bone tumour
  - e. Ankylosing spondylitis
  - f. Serological studies
  - g. Drugs used in Neuromuscular Disorders
-

**M.Sc.(N) [2<sup>nd</sup> Year]**

BF/2021/11

**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. **Ms Rama is admitted in the Hospital with Portal Hypertension secondary to liver cirrhosis. Answer the following questions :**

- (a) Discuss the etiopathogenesis of Portal Hypertension. [3]  
(b) Discuss the clinical manifestations Ms. Rama is likely to present with. [3]  
(c) Discuss the management of Ms Rama. [9]

2. **Mr. Yogesh is admitted with the diagnosis of Malabsorption Syndrome.**

- (a) Discuss the causes of Malabsorption Syndrome. [3]  
(b) Discuss the complications that Mr. Yogesh is likely to develop. [3]  
(c) Explain the management of Malabsorption Syndrome. [9]

3. (a) Prepare a protocol for first 24 hours management of a patient who has undergone Liver transplant surgery. [6]

(b) List the complications of Liver transplant surgery. [4]

4. (a) Explain the types of Viral hepatitis. [5]

(b) Describe the management of a patient with Chronic liver disease related to Hepatitis B. [5]

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

- (a) Worm infestation  
(b) Liver function test  
(c) Solitary Rectal Ulcer Syndrome  
(d) Diaphragmatic hernia  
(e) Total parenteral nutrition  
(f) Acute abdomen  
(g) Radiological Studies for Upper GIC
-