

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

BF/2023/12

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 the features of Micro teaching. [3]
(b) Explain the process of Micro teaching. [6]
(c) Explain the advantages and disadvantages of Micro teaching. [6]
2. (a) Explain the major features of Pragmatism. [7]
(b) Describe the implications of technological changes on education. [8]
3. **Write a brief note on :**
(a) Internal Assessment [5]
(b) Objective Type Questions [5]
4. Explain the models for collaboration between Nursing Education and Service. [10]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Competency Based Education
 - (b) Research in Continuing Nursing Education
 - (c) Problems in student Evaluation
 - (d) Clinical Teaching Methods
 - (e) Student Welfare Services
 - (f) Objective Structured Clinical Examination
 - (g) Curriculum Change

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

BF/2023/12

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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1. (a) Discuss the ethical, legal, psychosocial issues in relation to genetic testing. [8]
(b) Enumerate the role of a nurse in genetic counseling. [7]
2. (a) Explain the scope & career opportunities in nursing. [8]
(b) Explain the concept of epidemiology and its application in health care setting. [7]
3. (a) Discuss the role of a nurse in preventive, promotive, curative health care services in the community. [5]
(b) Explain the standard safety measures to prevent HIV infection. [5]
4. (a) Explain conceptual model with any one of the nursing theory. [5]
(b) Explain nursing process approach with nursing diagnosis of each aspects as an individual, family and community. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Crises intervention
 - (b) Human relationship
 - (c) Elderly care
 - (d) Use of computer in teaching and learning
 - (e) Bio Medical Waste management in infection control
 - (f) Independent Nursing Practice issues in India
 - (g) Code of ethics for Nursing Profession

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

BF/2023/12

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) Explain the steps used in research process. [5]
(b) Discuss non probability sampling techniques. [5]
(c) Describe the criteria of a good research problem. [5]
- 1 2. (a) Define Research Design. Classify the various types of quantitative research design and discuss in detail about true experimental designs. [10]
(b) Define Observation. What are the types of Observation and explain it in detail. [5]
3. **Write notes on any FOUR of the following :** [5×4=20]
 - (a) Limitation and delimitation
 - (b) Mixed method in research
 - (c) Reliability and validity
 - (d) Variables
 - (e) Evidence based practice

SECTION-B**[25 Marks]****(Statistics)**

4. (a) Explain analysis of variance and discuss MANOVA. [7]
(b) Explain the methods of utilization of research finding. [8]
5. Calculate Karl Pearson's correlation between hours of daily study and the marks obtained by 7 students. [10]

Hours of study	1	2	3	4	5	6	7
Marks secured	38	40	48	50	58	70	85

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

BF/2023/12

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) Define Hepatitis. [2]
 - (b) What are the various types of Hepatitis. [3]
 - (c) Explain the pathophysiology and clinical manifestation of Hepatitis B. [3]
 - (d) Define Hepatic encephalopathy. [2]
 - (e) Explain the nursing management of Hepatitis encephalopathy with special emphasis on rehabilitation and nutritional management of the disease. [5]
2.
 - (a) Define Cerebrovascular accident. [2]
 - (b) What are the various predisposing factors for Cerebrovascular accident. [2]
 - (c) Explain the diagnostic evaluation of the patient with Cerebrovascular accident. [2]
 - (d) Explain pharmacological management in detail for the treatment of Cerebrovascular accident. [4]
 - (e) Explain the surgical nursing management of the patient with aneurysm clipping. [5]
3.
 - (a) Differentiate between Chronic renal failure and ESRD. [3]
 - (b) Explain the patho physiology of CRF. [3]
 - (c) Describe the nursing management of client with special emphasis on nutritional needs of the patient with CKD and associated hyperkalemia. [4]
 - (d) Explain the role of nurse in the rehabilitation of the patient with CAPD (continuous ambulatory peritoneal dialysis). [5]
4. **Write briefly on any TWO of the following :** [5x2= 10]
 - (a) Trends and issue in medical surgical nursing
 - (b) Acute and critical care
 - (c) National health policy
5. **Write Short Notes on any FOUR of the followings :** [5X4=20]
 - (a) Asthma
 - (b) Fracture
 - (c) Hyperthyroidism
 - (d) Eye banking and blindness control modalities
 - (e) Role of nurse in the care of the elderly with special emphasis on ambulation, neurological rehabilitation nutritional & communication aspect of care.
 - (f) Care of the patient with second degree of 60% burns in emergency for 1st 48 hours.

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

BF/2023/12

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 trends in community health nursing. [5]
(b) Describe the newer initiatives under National T.B. elimination program. [10]
2. (a) What is the aim of Integrated Management of Neonatal and Childhood Illnesses (IMNCI) Programme?. [2]
(b) Describe the principles of integrated care. [6]
(c) Discuss the role of a community health nurse in IMNCI programme. [7]
3. (a) Describe the concept of community nutrition. [5]
(b) Explain the standards for monitoring adolescent health in the community. [5]
4. (a) Enumerate the challenges in delivery of health care services in the tribal areas. [5]
(b) Describe the organisation of health services at district level. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Sustainable development goals
 - (b) Behaviour change communication in Diabetes
 - (c) Intersectoral coordination
 - (d) Responsibilities of DPHNO
 - (e) Measurement of maternal health indicators
 - (f) National Family Health Survey
 - (g) Ethical issues in Community health nursing

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

BF/2023/12

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 Nurse- Patient relationship. [2]
(b) Explain the phases of Nurse- Patient relationship. [8]
(c) What are the therapeutic impasses during working phase and how will you manage it ? [5]
2. (a) Define Self concept. [2]
(b) Discuss the manifestation of Low self concept. [5]
(c) Discuss how as a mental health nurse you would help the patient to improve his/ her self concept. [8]
3. (a) Discuss the scope of Psychiatric nursing. [5]
(b) Write in brief new trends of Psychiatric nursing. [5]
4. (a) Discuss the Theories behind Behavioural therapy. [5]
(b) Narrate the Techniques of Behavior therapy. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Difference between Psychosis and Neurosis
 - (b) Cognitive Development Theory
 - (c) Aggressive Behaviour
 - (d) Recreational Therapy
 - (e) Anti Anxiety Agents
 - (f) Acupressure and Acupuncture
 - (g) Process Recording

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

BF/2023/12

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 physiological changes takes place during Puerperium. [6]
(c) Write the nursing management of mother during Puerperium. [7]
2. (a) What are the indication of amniocentesis ? [4]
(b) Write the steps of procedure and complications of amniocentesis. [6]
(c) Briefly describe the nursing management after procedure. [5]
3. (a) Define Eutocia and Criteria of eutocia. [2]
(b) Describe their causes and onset of labor. [3]
(c) How will you manage second stage of labor in multiparous women? [5]
4. (a) Define Intra uterine device. [2]
(b) What are the mechanism of action of copper T ? [3]
(c) Enumerate the indication, contra indication of copper T and complications of intra uterine devices. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Preventive obstetric
 - (b) Oxytocin
 - (c) Abortion
 - (d) Exclusive Breast feeding
 - (e) Embryology
 - (f) Genetic Counselling
 - (g) Interpartum Monitoring

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

BF/2023/12

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 Physical Assessment. [3]
(b) Enumerate assessment of a child with dehydration. [6]
(c) Explain nursing management of a child with dehydration. [6]
2. (a) Define pre-natal pediatrics. [3]
(b) Enumerate pre-natal factors influencing growth and development of fetus. [5]
(c) Role of pediatric nurse in pre-natal care and counseling. [7]
3. (a) Define high risk newborn. [2]
(b) Classify high risk newborns. [4]
(c) Explain nursing care of high risk newborns. [4]
4. (a) Define IMNCI. [2]
(b) Explain classification of disease as per color coding in IMNCI. [4]
(c) Enumerate principles of IMNCI. [4]
5. **Write Short notes on any FIVE of the following :** [5x5=25]
 - (a) Trends in Paediatric Nursing
 - (b) Nursing care of hospitalized child – Principles and Practices
 - (c) Factors affecting growth and development
 - (d) Child guidance clinic
 - (e) Child abuse
 - (f) Transport of a sick newborn
 - (g) National Health Programs related to Child Health

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

BF/2023/12

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 delegation. [2]
(b) What are the principles to be followed while delegating responsibility ? [5]
(c) Explain process of delegation and common delegation errors? [8]
2. (a) Define Fiscal planning. [2]
(b) List the steps in Fiscal planning. [8]
(c) Discuss in detail about Health Economics. [5]
3. (a) Discuss the nurse manager's role in decision making models. [5]
(b) Discuss the influence of power and politics in nursing. [5]
4. **Briefly describe any TWO of the following :** [5x2=10]
 - (a) Innovations in Nursing
 - (b) Job responsibilities of Nursing Superintendent
 - (c) Strategic planning
 - (d) Tele-nursing
5. **Write short notes on any FIVE of the following :** [5x5=25]
 - a. Recruitment process
 - b. Methods of Procurement
 - c. Disaster Management Plan
 - d. Discipline
 - e. Peer evaluation
 - f. Public relations
 - g. Management Information and Evaluation System (MIES)

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

BF/2023/12

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) Define Psychiatric emergencies. [2]
(b) Discuss briefly types of Psychiatric emergencies. [6]
(c) Explain the role of a nurse in Crisis intervention. [7]
2. (a) Define Bipolar disorder. [2]
(b) Discuss the etiological implications of Bipolar disorder. [6]
(c) Write nursing management of Manic patient. [7]
3. Discuss the role of Nurse to manage psychiatric problems among Elderly Population. [5]
4. **Write Nursing management of following conditions:**
(a) Delirium [5]
(b) Separation Anxiety disorder [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
(a) Principles of rehabilitation
(b) Counseling of Unwed mothers
(c) Anti- social personality disorder
(d) Role of nurse to manage Alcoholic patient
(e) Catatonic Schizophrenia
(f) Legal issues in Psychiatric mental health
(g) Bulimia Nervosa

QP Code: MNN203

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

BF/2023/12

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.***
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1. (a) List the epidemiological determinants of blindness. [2]
(b) Briefly describe the changing concepts in eye health care. [5]
(c) Explain the components for action in the national programme for prevention of blindness. [8]
 2. (a) Enumerate the principles of rehabilitation. [2]
(b) Briefly describe the methods of community-based rehabilitation. [5]
(c) Discuss the role of voluntary organizations in the community-based rehabilitation. [8]
 3. (a) Justify the need for the National programme for health care of the elderly. [5]
(b) Describe the theories of ageing with suitable examples. [5]
 4. (a) Briefly describe the essential feature of the health occupational environment. [5]
(b) Explain the role of community health nurse in prevention of occupational health diseases and disorders. [5]
 5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - a. Epidemiological approaches
 - b. School health records
 - c. Health and food legislation
 - d. Role of community health nurse in quality assurance
 - e. Human rights of the mentally ill
 - f. Emerging and re-emerging diseases
 - g. NHM- Goals and Strategies
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M.Sc.(N) [2nd Year]

BF/2023/12

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 term Nephrotic syndrome. [2]
 - (b) Write signs and symptoms of Nephrotic syndrome child. [5]
 - (c) Prepare diet and nursing care for the child diagnosed with Nephrotic syndrome. [8]
2. **Baby of Rukshana is diagnosed Hypospadias.**
 - (a) Define term Hypospadias. [2]
 - (b) Discuss surgical management for the child diagnosed with Hypospadias [5]
 - (c) Prepare pre and post operative nursing care plan for child diagnosed with Hypospadias. [8]
3. **Describe nursing management of Child with following conditions on any TWO :** [5x2=10]
 - (a) Asthmatic child
 - (b) Obesity in children
 - (c) Wounds and drainages
4. **Discuss the following :**
 - (a) Nursing services in NICU [5]
 - (b) Oral rehydration therapy [5]
5. **Write Explanatory Notes on any FIVE of the following :** [5x5=25]
 - (a) Plan staff orientation program in Paediatric care unit
 - (b) Explain practice standards for Paediatric care unit.
 - (c) Discuss criteria for dose calculation in Paediatric unit.
 - (d) Describe management of Mega colon.
 - (e) Describe training and rehabilitation of Challenged children.
 - (f) Discuss Habit disorders.
 - (g) Discuss Birth injuries

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

BF/2023/12

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 Ectopic pregnancy. [1]
(b) Enumerate the clinical features of Ectopic pregnancy. [4]
(c) Explain briefly the diagnosis, management and nursing care of Ectopic pregnancy. [10]
2. **Mrs. Y with 32 weeks of pregnancy was found to be anemic:**
(a) What are the types of anemia in pregnancy? [3]
(b) Describe the diagnosis and potential complications of anemia in pregnancy ? [6]
(c) Write nursing management of Mrs. Y. [6]
3. (a) Describe the action of Obstetrical forceps and list the indications of forceps delivery. [5]
(b) Write the nursing management of mother with forceps delivery. [5]
4. **Mrs. X 18 year old lady delivered a baby. After 24 hours she had profuse bleeding.**
(a) Write the possible causes and complications of bleeding. [5]
(b) Describe the nursing interventions you will render to Mrs. X. [5]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Discuss pregnancy with HIV/AIDS and its legal aspects.
 - (b) Explain Quality assurance in midwifery.
 - (c) Describe Uterine fibroid.
 - (d) Explain Thyroid diseases.
 - (e) Describe Post-partum Blues.
 - (f) Discuss Neonatal seizure.
 - (g) Discuss the physical set up and organization of Obstetrical unit

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

BF/2023/12

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

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

Time : 3 Hours
75

Max Marks :

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, 40 years old, is admitted in Cardiology ward with a diagnosis of Severe Mitral Regurgitation, posted for mechanical valve replacement (MVR) and had history of Rheumatic Heart Disease (RHD). Answer under following heading:**
 - (a) Describe the pathogenesis, signs and symptoms of Mitral Regurgitation. [4]
 - (b) Discuss the complications and prevention of RHD. [4]
 - (c) Explain the nursing management of Mr. X undergoing mechanical valve replacement. [7]
2. **One month old Baby is admitted with diagnosis of TGA anomaly admitted in CTVS Newborn ward for Surgical correction:**
 - (a) Define TGA. [4]
 - (b) Enlist the sign and symptoms of TGA. [4]
 - (c) Discuss the surgical interventions and nursing care of baby. [7]
3. **Mr. Y, 50 years of age, is a known case of deep venous thrombosis (DVT) admitted with pulmonary embolism in Emergency ward:**
 - (a) Explain pathophysiology and sign & symptoms of pulmonary embolism. [4]
 - (b) Describe medical and nursing management of pulmonary embolism. [6]
4.
 - (a) Explain role of nurse in Quality assurance. [4]
 - (b) Write the nurse's role in the management of ICCU and ICTU [6]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Explain the nurse's role in management of patient undergoing pericardial tapping.
 - (b) Describe the algorithm on management of ACS.
 - (c) Cardiac cyanosis Vs. Pulmonary cyanosis
 - (d) Cardiac pulmonary bypass Vs. ECMO
 - (e) Hypolipdemic drug
 - (f) Cardio electro physiology study
 - (g) Chest physiotherapy

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

BF/2023/12

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) Progressive patient care (PPC) [5]
 - (b) Drugs used for cardiovascular problem in critical care unit [5]
 - (c) Psychophysiological problems of critical care unit [5]
2. **Discuss the pathophysiological changes and clinical manifestation of the following :** [5x3=15]
 - (a) Acute pancreatitis
 - (b) Anaphylactic shock
 - (c) Hypertensive crisis
3. **Write the nursing management of the following :** [5+5= 10]
 - (a) Patient with head injury
 - (b) Patients with reconstructive surgery
4. **Describe nurses role of the following:** [5x3= 15]
 - (a) Asphyxia neonatarum. [5]
 - (b) Ventilatory management [5]
5. **Write Short Notes on any FIVE of the followings :** [5x5=25]
 - (a) Standard safety measures
 - (b) Quality assurance in critical care unit
 - (c) Organ donation & counselling
 - (d) Neonatal emergencies
 - (e) Acute respiratory distress syndrome
 - (f) Peritoneal dialysis
 - (g) Care of patient on Defibrillation

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

BF/2023/12

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. John, 80 years old admitted in hospital & diagnosed as Cerebrovascular accident:**
 - (a) Write the types and causes of Cerebrovascular accident (CVA). [4]
 - (b) Describe the pathophysiology and clinical manifestations of CVA. [5]
 - (c) Explain in detail about the management for CVA. [6]
2. **Mr. Uttam, 65 years old admitted in hospital in unconscious stage.**
 - (a) Write the causes of unconsciousness. [4]
 - (b) Describe the assessment of unconscious patient. [5]
 - (c) Explain about the nursing management for an unconscious patient. [6]
3.
 - (a) Discuss the types and stages of Epilepsy. [5]
 - (b) Elaborate the collaborative management of patient with Epilepsy. [5]
4. **Mr. 'A' admitted and diagnosed as Guillain Barre (GB) syndrome.**
 - (a) Write the causes, clinical manifestations of GB syndrome. [5+5=10]
 - (b) Write the medical & nursing management of GB syndrome.
5. **Write Short Notes on any FIVE of the followings :** [5x5=25]
 - a. Preparation of a patient for MRI
 - b. Complementary therapy in Neuro patients
 - c. Multiple sclerosis
 - d. Increased ICP
 - e. Health Education Plan for a patient with Epilepsy
 - f. EEG (Electro Encephalography)
 - g. Euthanasia

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

BF/2023/12

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, 65 years old is admitted in Urological Ward with the diagnosis of Renal Cell Carcinoma. Answer the following:**

- (a) Explain the etio-pathophysiology of Renal Cell Carcinoma. [3]
- (b) Enlist the clinical features of Renal Cell Carcinoma. [3]
- (c) Discuss the possible surgical interventions for Mr. X. [4]
- (d) Write the pre and post operative nursing management for Mr. X. [5]

2. **Mrs. 'Y' age 30 years is admitted in Nephrology Ward with the diagnosis of Nephrotic Syndrome (NS). Answer the following:**

- (a) Explain the etio-pathogenesis of Nephrotic Syndrome. [3]
- (b) Write clinical manifestation and laboratory tests for Nephrotic Syndrome. [3]
- (c) Discuss the medical management for Mrs. Y. [4]
- (d) Write nursing management and post discharge health education for Mrs. Y. [5]

3. **Write notes on the followings :**

- (a) Application of evidence based nursing practice in nephro-urological nursing [5]
- (b) Physiology of urine formation [5]

4. **Write Nurses responsibilities in the following:**

- (a) Urologic endoscopic procedures [5]
- (b) Urinary incontinence [5]

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

- a. Continuous ambulatory peritoneal dialysis (CAPD)
 - b. Ethics in transplants
 - c. Infantile Nephrosis
 - d. Rehabilitation of patients after urinary diversions
 - e. Professional practice standards in nephro-urological nursing
 - f. Trends and issues in nephro-urological nursing
 - g. Bladder trauma
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M.Sc.(N) [2nd Year]

BF/2023/12

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. **A 58 years old female is diagnosed with Cervical cancer by PAPsmear.**
 - (a) Write the definition and causes of Ca cervix. [3]
 - (b) Write clinical staging and pathophysiology of Ca cervix. [4]
 - (c) Explain pre and post – operative management. [4]
 - (d) Write other treatment modalities for Ca cervix and complications of Ca cervix. [4]
2. **Mr. Suresh 49 years old male is diagnosed with Ca Larynx.**
 - (a) Write the various investigations to be done to rule out Ca larynx. [4]
 - (b) Enlist the post operative problems and write the nursing process for any two problems on priority basis by using suitable theory. [7]
 - (c) Write the rehabilitation for such patient. [4]
3. **Explain role of nurse in following conditions :**
 - (a) Role of nurse in addressing psychological issues of cancer patient. [3]
 - (b) Role of nurse in managing cancer pain. [3]
 - (c) Care of patient receiving Brachy- Therapy. [4]
4.
 - (a) Enlist various carcinogens. [3]
 - (b) Write the characteristics of normal cells and cancerous cells. [3]
 - (c) Describe the level of prevention. [4]
5. **Write Short Notes on any FIVE of the following :** [5x5=25]
 - (a) Difference between normal cells and cancer cells
 - (b) Immunotherapy
 - (c) Tumour lysis syndrome
 - (d) Bone marrow transplantation
 - (e) Management of side effects of chemotherapy
 - (f) Mammography
 - (g) Stress of nurses working in oncology

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

BF/2023/12

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, 45 years old lady is diagnosed with Rheumatoid arthritis. Discuss the case under following headings:-**
 - (a) Define Rheumatoid Arthritis. [2]
 - (b) Describe aetiology and pathophysiology of Rheumatoid Arthritis. [4]
 - (c) Enlist clinical features of Rheumatoid Arthritis. [3]
 - (d) Explain medical, surgical and nursing management for the above client. [6]
2. **Mr. X, 60 year old client, hospitalized in Orthopedic Unit is planned for Total Hip Replacement therapy. Answer the following questions:**
 - (a) Define Total Hip Replacement Therapy. Enlist its indications and ontraindications. [3]
 - (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. [5]
 - (d) List down complications of Total Hip Replacement Therapy. [2]
3.
 - (a) Discuss briefly the classification of Bone tumor. [2]
 - (b) Enlist the investigations for diagnosing Bone tumor. [2]
 - (c) Discuss the treatment modalities of the client with Bone tumor. [6]
4. **Describe the followings :-**
 - (a) Physical assessment of an Orthopedic patient [4]
 - (b) Care of patient with Skeletal traction [3]
 - (c) Ankylosing Spondylitis [3]
5. **Write Explanatory Notes on any FIVE of the following :** [5x5=25]
 - a. Self care activities of daily living of an orthopedic patient
 - b. Graft and flap surgeries
 - c. Chest physiotherapy
 - d. Legal and ethical issues in rehabilitation of an orthopedic patient
 - e. Drugs used in orthopedic and neuromuscular disorders
 - f. Osteomalacia
 - g. Computer related deformities

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

BF/2023/12

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 Pradeep, 50 years old is admitted with the diagnosis of Colon cancer. Answer the following questions :**

- (a) Discuss the clinical manifestations likely to be present in Mr Pradeep. [3]
- (b) Briefly discuss the investigations he is likely to undergo. [3]
- (c) Describe the management of Mr. Pradeep. [9]

2. **Mrs. Lata 50 years old is admitted with the diagnosis of Intestinal obstruction.**

- (a) Discuss the etiopathogenesis of Intestinal obstruction. [3]
- (b) Discuss the clinical manifestations likely to be present in Mrs. Lata. [3]
- (c) Discuss the nursing management of Mrs. Lata. [9]

3. (a) Describe the clinical manifestation of Crohn's disease. [4]
(b) Discuss the nursing management of patient with Crohn's disease. [6]

4. (a) Differentiate between Omphalocele and Gastroschisis. [4]
(b) Discuss the management of a patient with Gastroschisis. [6]

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

- (a) Immunosuppression in liver transplant
 - (b) Fulminant hepatic failure
 - (c) Bulimia nervosa
 - (d) Design and layout of endoscopy unit
 - (e) Liver biopsy
 - (f) Anal fistula
 - (g) MRI
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