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

BF/2016/03

**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 : Attempt all questions.*

1. (a) Define the term Cardiogenic Shock. [2]

(b) List the causes for Cardiogenic Shock. [2]

(c) Enumerate pathophysiology and signs and symptoms of Cardiogenic Shock. [4]

(d) Discuss Medical and Nursing management of Cardiogenic Shock. [7]

2. (a) Explain the clinical manifestations of Hypertensive crisis. [4]

 (b) Discuss the medical and nursing management of Hypertensive crisis patient. [7]

(c) Prepare health teaching plan for Hypertensive Patient. [4]

3. (a) Discuss the pathophysiology of Ventricular Septal Defect (VSD). [5]

 (b) Explain the nursing management of VSD patient. [5]

4. (a) Discuss the post operative care of Coronary Artery Bypass Graft (CABG). [5]

(b) Prepare the health education plan on prevention of post-operative complications of CABG. [5]

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

 (a) Anti- Coagulant Therapy.

 (b) Stress Management of Parents with Congenital Heart Disease Child.

 (c) Coronary Angiography.

 (d) Pericardial Tapping.

 (e) Classification of Cyanotic Heart Disease.

 (f) Intra Aortic Balloon Pump.

(g) Percutanious Transluminal Angioplasty Therapy.

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

BF/2016/03

**Medical Surgical Nursing - II**

**(Sub Speciality - Critical Care Nursing)**

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

**Time : 3 Hours Max Marks : 75**

*Note : Attempt all the questions.*

1. **Discuss the clinical manifestations, altered pathophysiology and nursing management of any one of the following :**

(a) Hepatic Encephalopathy. [3]

 (b) Cerebrovascular Accident. [4]

 (c) Cardiogenic Shock. [8]

2. **A patient is admitted in Respiratory emergency with Acute respiratory distress syndrome (ARDS). Discuss the following :**

 (a) Explain various Pulmonary Assessment Techniques. [4]

 (b) Discuss the medical management of ARDS. [4]

 (c) Explain the objective based nursing management of patient with Acute respiratory distress syndrome. [7]

3. **Discuss the nurses role in rehabilitation of the following :**

 (b) Patient with 60 % deep burn. [5]

 (c) Patient with permanent colostomy. [5]

4. **Critically discuss the physical layout and operational aspects of the CCU where you were posted for your clinical experience. What suggestions would you give to improve the functioning of C.C.U.** [10]

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

 (a) Fibrinolytic Therapy.

 (b) Pain Management.

 (c) Eclampsia.

 (d) Paediatric Emergencies.

 (e) Infection Control in ICU.

 (f) SIADH.

 (g) Dialysis.

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

BF/2016/03

**Medical Surgical Nursing - II**

**(Sub Speciality - Oncology Nursing)**

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

**Time : 3 Hours Max Marks : 75**

*Note : Attempt all questions.*

1. **Mr. Naresh, 45 years, is admitted in Cancer ward with diagnosis of Gastric Cancer.**

 (a) Describe the etiopathogenesis of Gastric Cancer. [3]

 (b) Enumerate invasive & non-invasive diagnostic tests for detection of Gastric Cancer. [3]

 (c) Explain the types of Management depending on the stages of Gastric Cancer. [6]

 (d) Write management of complications after Gastric Surgery. [3]

2. (a) Describe the role of Histo-cyto-pathology tests in diagnosis of various Cancer. [5]

 (b) Explain Normal Cell Biology. [5]

 (c) Write theories of Cancer Causation. [5]

3. (a) Describe secondary prevention strategies used in cancer prevention. [6]

 (b) Explain therapeutic response to Chemotherapy. [4]

4. (a) Describe the concept of Radiation Biology. [4]

 (b) Discuss pharmacological measures for Pain Management. [6]

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

 (a) Metabolic Cancer Emergencies.

 (b) Psychosocial Effects and Needs of Cancer Patients.

 (c) Radiological Investigations for Cancer Detection.

 (d) Grief and Grieving Process in Oncology.

 (e) Role of Nurse in Stoma Case.

(f) Retinoblastoma.

(g) Alternative and Complementary Therapies in Oncology.

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

BF/2016/03

**Medical Surgical Nursing - II**

**(Sub Speciality – Nephro – Urology Nursing)**

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

**Time : 3 Hours Max Marks : 75**

*Note : Attempt all questions.*

1. **Mr. Babu lal 64 years old man is admitted with diagnosis of Benign Prostrate Hypertrophy (BPH). Discuss the case as follows :-**

(a) Define BPH. [2]

(b) Describe the etiology and risk factors of BPH. [3]

(c) What clinical manifestations will Babu Lal have ? [3]

(d) Discuss briefly the surgical and nursing management for Mr. Babu Lal. [7]

2. **Ms. Sonia 38 years old has beeen diagnosed with Glomerulonephritis. Discuss her condition under following headings:-**

(a) Define Glomerulonephritis. [2]

 (b) Discuss the causes and clinical manifestations in Glomerulonephritis. [6]

 (c) Describe the medical and nursing management in Glomerulonephritis for Ms. Sonia. [7]

3. **Mr. Ashok is scheduled for Haemodialysis. Answer the following:**

 (a) List the indications for Haemodialysis. [3]

(b) Explain the vascular access for Haemodialysis. [2]

(c) Write the nursing management before, during and after Haemodialysis. [5]

4. **Describe Nurses responsibilities in following clinical Situation (ANY TWO)**

 [5X2=10]

 (a) Ethics in transplants.

 (b) Urinary incontinence.

 (c) Haematuria.

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

 a. Renal Arteriogram.

 b. Rehabilitation of Patient after Urinary Diversions.

 c. Acute Graft Rejection.

 d. Quality Control in Nephrological Nursing.

 e. Nursing Audit in Nephrological Unit.

 f. Haematuria.

 g. Role of Kidneys in maintaining Fluid and Electrolyte Balance.

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