

**B.Sc (Nursing ) DEGREE EXAMINATION  
(Revised/Modified Regulations)  
Second Year /Fourth Semester  
Paper IV/I – PRINCIPLES AND PRACTICE OF ADULT  
NURSING/MEDICAL SURGICAL NURSING  
Q.P. Code : 664736**

**Time : Three hours**

**Maximum : 75 marks**

**Answer ALL questions.**

**I. Essays: (2 x 15 = 30)**

I. Venkat, a 46 year old mechanic is admitted to the medical care ward with the diagnosis of cirrhosis of liver. He is a chronic alcoholic, has marked ascites and complains of breathlessness. Answer the following:

- a) Define cirrhosis of liver (1)
- b) Enlist the complications of cirrhosis of the liver (4)
- c) Stating the goals of care, write the specific nursing interventions for two priority based nursing diagnosis for venkat (6)
- d) Write the health advices that you would give him (4)

II. Ramu, aged 32 years, is admitted to the surgical intensive care unit with the diagnosis of intestinal obstruction, for emergency surgery.

Answer the following:

- a) Enlist the causes of intestinal obstruction. (5)
- b) Write the clinical manifestations of the same (4)
- c) Applying the nursing process, write the preoperative nursing care for Ramu (6)

**II. Write Short Notes on : (5 x 5 = 25)**

1. Diet in diabetes mellitus
2. Diuretics
3. Assessment of a patient with anaemia
4. Myxoedema
5. Osteomyelitis. .

**III. Short Answer Questions: (10 x 2 = 20)**

1. Define perioperative period.
2. List any four complications occurring in immediate post operative period.
3. Name any four acyanotic heart diseases.
4. List out any four modifiable risk factors of coronary Artery Disease.
5. List four clinical features of diabetes Mellitus.
6. Enumerate any two delayed complications of burns.
7. List four criteria essential to start fluids following major abdominal surgery.
8. List four immunocompromised conditions.
9. List two preparatory procedures for upper GI scopy.
10. Define intermittent claudication.

February 2010

[KW 809]

Sub. Code: 4736

**B.Sc (Nursing ) DEGREE EXAMINATION**  
**(Revised/Modified Regulations)**  
**Second Year /Fourth Semester**  
**Paper IV/I – PRINCIPLES AND PRACTICE OF ADULT**  
**NURSING/MEDICAL SURGICAL NURSING**  
**Q.P. Code : 664736**

**Time : Three hours**

**Maximum : 75 marks**

**Answer ALL questions.**

**I. Essays:** **(2 x 15 = 30)**

1. Mrs. Shree is admitted in a medical unit with the diagnosis of bacterial pneumonia.
  - a) Write the pathophysiology of bacterial pneumonia. **(3)**
  - b) Enlist the clinical manifestations of bacterial pneumonia. **(2)**
  - c) Using the nursing process, draw out a nursing care plan for Mrs. Shree. **(10)**
2. Mr. Balan, a 55 year old man is admitted in a surgical unit with the diagnosis of cancer of the colon.
  - a) Enlist the clinical manifestations of cancer of the colon. **(5)**
  - b) Using nursing process, draw out nursing care plan for this client. **(10)**

**II. Write Short Notes on :** **(5 x 5 = 25)**

1. Hemophilia.
2. Diet in cardiac failure
3. Water seal chest drainage.
4. Lumbar puncture.
5. Thrombo angitis obliterans (T.A.O).

**III. Short Answer Questions:** **(10 x 2 = 20)**

1. List down four anti neoplastic drugs.
2. Mention two sites used for bone marrow aspiration.
3. Mention two adverse effects of steroid therapy.
4. Two side effects of radiation therapy.
5. Name the cardinal signs of tetany.
6. Name two vascular symptoms in cirrhosis of liver.
7. List down two manifestations of metabolic acidosis.
8. Name two groups of broncho dilators with examples.
9. Define gangrene and its types.
10. Mention two liver function tests.

\*\*\*\*\*