

**Q.P. CODE: 301010****Reg. No: .....****Third Year B.Sc Nursing Degree Examinations October 2017****Medical Surgical Nursing (Adult Including Geriatrics - II)****Time: 3 Hrs****Max. Marks: 75**

- Answer all questions
- Draw diagram wherever necessary

**Essays****(2x15=30)**

1. Mr. Basheer, 28 years is admitted with history of fall from height and diagnosed as having cervical spine injury. Explain the pathophysiology and clinical manifestations in spinal injury. Describe the complications and its management. (3+4+8)
2. Explain the aetiology of acute myocardial infarction (AMI). Describe the confirmatory diagnostic tests of MI. Explain the management of patient with acute myocardial infarction. (4+4+7)

**Short Notes****(5x5=25)**

3. Assessment of patient with head injury
4. Characteristics of malignant tumour.
5. Complications of renal transplantation.
6. Principles of critical care nursing.
7. Pulmonary oedema.

**Give reasons for the following****(5x2=10)**

8. Mannitol is administered to patients with head injury.
9. Fruits and fruit juices are restricted in patients with chronic renal failure.
10. B.P monitoring is important in patients on nitro glycerine
11. Anaemia is common in patients receiving chemotherapy
12. P.T., INR values to be monitored in patients on anticoagulant.

**Differentiate between****(5x2=10)**

13. Preload and after load
14. Tele therapy and brachytherapy
15. Anterior cord syndrome and central cord syndrome
16. Auto graft and allograft
17. Cardioversion and defibrillation

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