

**Q.P. CODE: 301010****Reg. No:****Third Year B.Sc Nursing Degree Examinations October 2016****Medical Surgical Nursing (Adult Including Geriatrics - II)****Time: 3 Hrs****Max. Marks: 75**

- Answer all questions
- Draw diagram wherever necessary

Essays**(2×15=30)**

1. Describe the different modes of mechanical ventilation. Explain the nurses responsibility in relation to maintaining a Patent airway and promoting adequate cardiac output in a patient on mechanical ventilation (5+5+5=15)
2. Enumerate the causes of chronic renal failure. Describe the stages of chronic renal failure. Prepare a health education plan on management of nutrition in a patient with chronic renal failure (4+6+5=15)

Short Notes**(5×5=25)**

3. Brachytherapy
4. Psychosocial problems of elderly
5. Disaster preparedness
6. Interstitial lung disease
7. Cardiomyopathy

Give reasons for the following**(5×2=10)**

8. Head end of the bed is elevated to thirty degree for a patient after craniotomy
9. Aspirin is given prior to administration of thrombolytic therapy
10. INR value is monitored in patients after valve replacement
11. Oral hygiene is important in patients receiving radiation therapy for head and neck tumours
12. Monitoring central venous pressure is important after cardiac surgery

Differentiate between**(5×2=10)**

13. Cardio version and defibrillation
14. Diffusion and ultra filtration
15. Benign tumour and malignant tumour
16. Allograft and heterograft
17. Angioplasty and angiography

