

Second Year M.Sc Nursing Degree Examinations - September 2013

Clinical Specialty – II

Medical Surgical Nursing

Sub Specialty: Cardio Vascular & Thoracic Nursing

Time : 3 hrs

Max marks : 100

- Answer all questions

Essays

(4x20=80)

1. Discuss the pathophysiology, clinical manifestations, diagnostic studies and the management of infective endocarditis. (4+5+5+6=20)
2. Enumerate the indications for mechanical ventilation. Differentiate between continuous mandatory ventilation and intermittent mandatory ventilation. Describe the complications of mechanical ventilation. Mention the nurse's responsibilities in weaning a patient from mechanical ventilation. (4+4+8+4=20)
3. Describe the different types of heart block. Enumerate the indications for permanent pacemaker implantation (PPI). Explain the nursing management of a patient for the first twelve hours after PPI (6+4+10=20)
4. Describe the etiology and pathophysiology of bronchial asthma. Explain the medical management. Prepare a nursing care plan based on nursing process of a patient with acute asthma (3+4+5+8=20)

Short notes

(4x5=20)

5. Cardioversion
6. Digitalis
7. Exercise testing
8. Cardiac transplant
