

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. Explain the etiology and pathophysiology of pulmonary artery hypertension (PAH). Describe the medical and nursing management of a patient with PAH. (4+5+5+6=20)
2. Draw and label the components of a normal sinus rhythm and explain the steps in analyzing electrocardiography (ECG). (8+12=20)
3. Explain the risk factors of coronary artery disease (CAD). Describe the ideal lifestyle to be followed by a person diagnosed to have CAD. (10+10=20)
4. Describe the different modes of mechanical ventilation. Describe the nursing management of a patient on mechanical ventilator. (10+10=20)

Short notes

(4x5=20)

5. Hemodynamic monitoring.
6. Standards and protocols in CCU.
7. Ethical and legal issues in cardiology unit
8. National health programs related to cardio vascular and thoracic conditions.
