

**Second Year M.Sc Nursing Degree Supplementary Examinations  
March 2019**

**Clinical Specialty II - Medical Surgical Nursing**

**Sub Specialty: Cardio Vascular & Thoracic Nursing**

**(2010 Scheme)**

**Time: 3 hrs**

**Max marks: 100**

- Answer all questions

**Essays**

**(4x20=80)**

1. Describe the pathophysiological changes of pulmonary edema. Describe the nursing management of a patient with acute cardiogenic pulmonary edema. (10+10)
2. Describe the indications of mechanical ventilation. Explain different modes of mechanical ventilation. Describe the weaning of a patient from prolonged mechanical ventilation. (7+7+6)
3. Describe TOF. Explain the management of a child with cyanotic spell. Describe health education to parents of a child with TOF. (7+7+6)
4. Describe the assessment of a patient after aortic valve replacement immediately after receiving to ICU. Describe the management of complications after aortic valve replacement. (10+10)

**Short notes**

**(4x5=20)**

5. Pulmonary embolism
6. Atrial fibrillation
7. Nitroglycerin
8. IABP

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