

**Q.P. Code 202351**

**Reg. No.:.....**

**Second Year M.Sc Nursing Degree Supplementary Examinations  
September 2018**

**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 acute myocardial infarction. Describe the assessment findings in a patient with acute myocardial infarction. Describe primary PCI.  
(7+6+7)
2. Describe the complications of chronic obstructive pulmonary disease. Describe the nursing management of a patient with acute exacerbation of COPD. Explain the energy conservation measures needed by a patient with COPD.  
(7+9+4)
3. Describe the pre-operative preparation of a patient for mitral valve replacement. Describe the nursing management of a patient after mitral valve replacement for the first 48 hours.  
(10+10)
4. Describe the aetiology of ventricular tachycardia. Explain the management of a patient with ventricular tachycardia. Explain the management of a patient with implantable cardioverter defibrillator for the first 48 hours.  
(4+8+8)

**Short notes**

**(4x5=20)**

5. Hypertrophic cardiomyopathy
6. Dobutamine
7. Noninvasive mechanical ventilation
8. Ventricular septal defect

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