

**Q.P. Code 202351**

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

**Second Year M.Sc Nursing Degree Supplementary Examinations  
September 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. Enlist the indications of mitral valve replacement. Briefly explain the post-operative complications and the measures to prevent complications. Explain the immediate post-operative management after MVR. (4+6+10)
2. Define mechanical ventilation. List out the indications of mechanical ventilation. Briefly explain the parameters set on the ventilator. Explain the management of a patient on ventilator. (2+5+5+8)
3. Explain the risk factors of coronary artery disease. Explain in detail the risk reduction strategies to prevent coronary artery disease. (8+12)
4. Explain the infection control measures and standard precautions in the ICCU. Explain the role of nurse in infection control. (10+10)

**Short notes**

**(4x5=20)**

5. Prevention of ICU psychosis
6. Prevention of congenital heart diseases
7. Heart block
8. Cardiac rehabilitation

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