

Q.P. Code: 212351

Reg. No.:.....

**Second Year M.Sc Nursing Degree Regular/Supplementary
Examinations October 2025
Clinical Specialty II – Medical Surgical Nursing II
Subspecialty – Cardio Vascular and Thoracic Nursing
(2016 Scheme)**

Time: 3 hrs

Max Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Long Essays:

1. a) Classify congenital heart disease
b) Write pathophysiological changes and clinical features of tetralogy of fallot
c) Describe management of tetralogy of fallot (5+7+8)
2. a) Explain the types of heart block
b) Describe the management of complete heart block (8+7)

Short Essays:

(4x10=40)

3. Preparation for cardiac catheterisation
4. Etiology, clinical manifestations, and treatment modalities of bronchiectasis
5. Management of aortic aneurysm
6. Indications, contraindications and side effects of beta-blocking agents

Short Notes:

(5x5=25)

7. Preparing a patient for mitral valve replacement surgery
8. Infection control in coronary care unit
9. Life style modification for a good cardiac health
10. Positive End Expiratory Pressure (PEEP)
11. ICU psychosis
