

Q.P. Code: 212351

Reg. No.:.....

**Second Year M.Sc Nursing Degree Regular/Supplementary
Examinations January 2024**

**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. Explain the causes of valvular heart disease. Describe the nursing management of a patient after mitral value replacement for the first 48 hour. Discuss the complications during the first 48 hours after this surgery. (4+10+6)
2. Discuss the types, clinical manifestation and collaborative management of patient with Cardiomyopathy. (4+4+7)

Short Essays:

(4x10=40)

3. Describe the indications and preparation of a female patient for echocardiograph. (4+6)
4. Elaborate on the indications of permanent pacemaker implantations and describe the patient educations on permanent pacemaker implantation. (4+6)
5. Describe DOTS therapy.
6. Discuss the preventive measures of pulmonary embolism in patient with atrial fibrillations.

Short Notes:

(5x5=25)

7. Legal and ethical issues in cardiology.
8. Roles and responsibilities of cardiac team members.
9. Nurses responsibility in administration of inotropic agents.
10. Oxygen delivery systems.
11. Catheter Ablation therapy.
