

QP Code: 311017

Reg. No.: .....

**Third Year BCVT Degree Regular/Supplementary Examinations  
February 2025**

**Cardiac Catheterization and Cath Lab**

**(2014 Scheme)**

**Time: 3 Hours**

**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 Diagrams wherever necessary.*

**Essay**

**(20)**

1. Stent thrombosis – Definition, classification, causes and management

**Short notes**

**(10x8=80)**

2. Femoral arterial access for coronary intervention- technique, advantages and complications
3. Arrhythmias in cath lab
4. Contrast agents used for angiography
5. Vascular closure devices
6. Adverse effects of radiation
7. Anticoagulation in cath lab
8. Step by step technique of transcatheter device closure of secundum ASD
9. Balloon mitral valvotomy - technique
10. Endomyocardial biopsy - Indications, equipment, technique and complications
11. Bioresorbable vascular scaffolds

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