

QP Code: 311017

Reg. No.: .....

**Third Year BCVT Degree Supplementary Examinations August 2024**

**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. Complications of percutaneous coronary interventions and management.

**Short notes**

**(10x8=80)**

2. Intra-aortic balloon pump – technique, indications, contraindications and complications
3. Standard coronary angiographic views
4. Right heart catheterization - Indications, technique and complications
5. Temporary cardiac pacing – Indications, technique and complications
6. Radiation protection in cath lab
7. Drug eluting stents
8. Rotational atherectomy – Indications, contraindications, techniques and complications
9. Embolic protection devices – types, advantages, disadvantages and complications
10. Fractional flow reserve – technique
11. Pericardial tap – Indications, technique and complications

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