

QP Code: 101017

Reg. No.: .....

**First Year BCVT Degree Supplementary Examinations July 2024**

**Basic Sciences**

**(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 table/diagrams/flow charts wherever necessary*

**Essay**

**(20)**

1. Define myocardial infarction. Describe briefly its classification, pathology, pathogenesis including atherosclerosis and clinical features.

**Short notes**

**(10x8=80)**

2. Conduction system of heart
3. Cardiac Tamponade
4. Second heart sound
5. Clinical features and diagnosis of rheumatic fever
6. Tetralogy of Fallot
7. Common Organisms causing infective endocarditis, and its diagnosis
8. Measurement of blood pressure.
9. Contrast induced nephropathy
10. Protamine Sulphate
11. Dobutamine

\*\*\*\*\*