

QP Code: 101017

Reg. No.:

**First Year BCVT Degree Regular/Supplementary Examinations
February 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. Classify heart failure. Write a note on etiology, pathogenesis and medical management of heart failure.

Short notes

(10x8=80)

2. Clinical features and diagnosis of cardiac tamponade
3. Mitral valve apparatus
4. Heparin induced thrombocytopenia
5. What are the classes of diuretics. Write a note on diuretics resistance
6. Vaughan Williams classification of anti arrhythmics
7. Microbiology of infective endocarditis (native and prosthetic valve)
8. Cardiogenic shock
9. Factors regulating cardiac output
10. Blood supply of heart
11. Pathology of Atherosclerosis
