

Q.P. CODE: 215016

Reg. No:

**Second Year B.Sc Perfusion Technology Degree Regular/Supplementary
Examinations December 2025**

**Medicine Relevant to Perfusion Technology
(2016 Scheme)**

Time: 3 Hrs

Max. Marks:80

- *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*

Essays:

(2x10=20)

1. Discuss etiopathology, clinical features, investigations and management of infective endocarditis
2. Iron deficiency anemia- causes, investigations and management

Short notes:

(5x7=35)

3. Renal replacement therapy
4. Bronchial asthma
5. Aortic aneurysm
6. Microvascular complications of diabetes mellitus
7. Ventricular septal defect

Answer briefly:

(5x5=25)

8. Warfarin
9. Causes of secondary hypertension
10. Vital capacity
11. Cardiac biomarkers
12. Cor-pulmonale
