

Q.P. CODE: 215016

Reg. No:

**Second Year B.Sc Perfusion Technology Degree Supplementary
Examinations July 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 ischemic heart disease
2. Chronic Obstructive Pulmonary Disease (COPD) - discuss etiopathology, clinical features, investigations and management

Short notes:

(5x7=35)

3. Tetralogy of Fallot
4. Hemophilia
5. Spirometry
6. Aortic stenosis
7. Acute kidney injury

Answer briefly:

(5x5=25)

8. Diabetes mellitus - clinical features and diagnostic criteria
9. Heart failure - drug therapy
10. Ventricular fibrillation
11. Disseminated Intravascular Coagulation (DIC)
12. Complications of Obesity
