

Q.P. CODE: 215016

Reg. No:

**Second Year B.Sc Perfusion Technology Degree Regular/Supplementary
Examinations January 2021**

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 the management of rheumatic heart disease in detail.
2. Discuss the classification and management of chronic obstructive pulmonary disease.

Short notes:

(5x7=35)

3. Vital capacity
4. Coronary vasodilators.
5. Adrenaline in shock.
6. Patent ductus arteriosus.
7. Hemophilia.

Answer briefly:

(5x5=25)

8. ABG (Arterial Blood Gas) analysis and its clinical utility
9. Bleeding time
10. Changes in cardiovascular system during pregnancy.
11. Drug metabolism in the elderly
12. Digoxin.
