

Q.P. CODE: 215016

Reg. No:

**Second Year B.Sc Perfusion Technology Degree Regular/Supplementary
Examinations February 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 chronic renal failure and its management
2. Discuss the complications of diabetes mellitus

Short notes:

(5x7=35)

3. Systemic hypertension
4. Tetralogy of Fallot
5. Sickle cell anemia
6. Effect of aging on the body
7. Aortic stenosis

Answer briefly:

(5x5=25)

8. Definition of cor pulmonale
9. Vital capacity
10. Prerenal failure
11. Body mass index
12. Activated clotting time
