

Q.P. CODE: 205016

Reg. No:

**Second Year B.Sc Perfusion Technology Degree Examinations
August 2017**

Medicine Relevant to Perfusion Technology

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. What is ischemic heart disease. What is the pathophysiology of myocardial infarction.
Describe briefly the management of angina pectoris.
2. What is chronic renal failure. What are the implications of CRF on CPB. Describe briefly the management of chronic renal failure.

Short notes:

(5x7=35)

3. Cardiac manifestations in diabetes mellitus
4. Chronic obstructive airway disease
5. Hemophilia
6. Secondary hypertension
7. Autonomic nervous system

Answer briefly:

(5x5=25)

8. Hypertrophic cardiomyopathy
9. Infective endocarditis
10. Bronchiectasis
11. Body mass index
12. Takayasu arteritis
