

Q.P. CODE: 205016

Reg. No:

Second Year B.Sc Perfusion Technology Degree Examinations, September 2015

Medicine Relevant to Perfusion Technology

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2×10=20)

1. What are the causes of aortic stenosis and aortic regurgitation. Describe the pathology, clinical features, diagnosis and management of aortic stenosis.
2. Classify cardiomyopathies. What are the causes of each type. Describe briefly the clinical features, diagnosis and management of dilated cardiomyopathy.

Short notes:

(5×7=35)

3. Pulmonary function tests
4. Foetal circulation
5. End stage renal disease
6. Haemophilia
7. Aplastic anemia

Answer briefly:

(5×5=25)

8. Coronary vasodilators
9. Classification of shock
10. Pulsus alternans
11. Clinical features of aorto-iliac occlusive disease
12. Raynaud's phenomenon
