

[LM 0218]

FEBRUARY 2018

Sub. Code: 2612

B.Sc. RESPIRATORY THERAPY

SECOND YEAR

PAPER II – CARDIOVASCULAR DISEASES

Q.P. Code: 802612

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Definition, types, pathogenesis clinical features, diagnosis and management of Pulmonary edema?
2. Write in detail about causes, types, diagnosis and management of heart failure.
3. How does coronary artery disease lead to Myocardial infarction? What are clinical manifestations, diagnosis and management of both?

II. Write Notes on:

(8 x 5 = 40)

1. Write in detail about strategies for diagnosis of pulmonary embolism.
2. What is TOF? Write in detail about the same.
3. Explain about prophylaxis for pulmonary embolism.
4. What are the medical and surgical management of mitral valvular disorders?
5. Write about causes and management of cardiomyopathies.
6. What is atrial fibrillation and write its symptoms?
7. Differences between atrial and ventricular tachycardia.
8. Write about cardiac rehabilitation.

III. Short Answers on:

(10 x 3 = 30)

1. Write the definition and clinical features of pulmonary hypertension.
2. What is mitral stenosis? List its symptoms.
3. ECG findings of ventricular tachycardia.
4. What are the signs and symptoms of arterial septal defect?
5. What are the causes of myocarditis?
6. Management of cardiogenic shock.
7. List the conditions when defibrillator is used.
8. What is the management of Ischemic heart diseases?
9. What is the treatment for endocarditis?
10. Management algorithm for ventricular fibrillation.
