

DIPLOMA IN CARDIAC NON-INVASIVE TECHNOLOGY

FIRST YEAR

PAPER II – INTRODUCTION TO CARDIOVASCULAR DISEASES

Q.P. Code: 842402

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Systemic Hypertension: Etiology, complications and management.
2. Heart failure- pathophysiology and management.
3. Acyanotic heart disease in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Features of cardiac tamponade.
2. Antihypertensives.
3. Sinus node dysfunction.
4. What are clinical features of mitral regurgitation?
5. Pericardial effusion.
6. Radiofrequency ablation.
7. Thrombolytic therapy.
8. Coarctation of aorta.
9. Complications of myocardial infarction.
10. Signs and symptoms of aortic dissection.

III. Short answers on:

(10 x 2 = 20)

1. Pulmonary thromboembolism.
2. Define mitral stenosis.
3. Antiarrhythmic drugs.
4. What are types of cardiomyopathy?
5. Jones criteria.
6. Valvuloplasty and valve replacement.
7. Types of VSD.
8. Drugs for congestive cardiac failure.
9. Layers of Heart.
10. Enzyme markers for coronary artery disease?
