

D.M. – CARDIOLOGY

Paper III – HEOMODYNAMICS THERAPEUTICS AND INTERVENTION

Q.P. Code: 161423

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Sudden cardiac death: Epidemiology, Aetiology and Device therapy.
2. Peripheral arterial disease: Pathophysiology, Clinical features, diagnosis and management.

II. Write notes on:

(10 x 7 = 70)

1. Role of Niacin in dyslipidaemia. Discuss HPS2 - Thrive Study.
2. Management of asymptomatic Severe Aortic stenosis.
3. Write briefly on
 - (a) Impella device.
 - (b) Extracorporeal membrane oxygenator – ECMO.
4. Hardware for Chronic Total Occlusion.
5. Prehospital care in ST elevation Myocardial Infarction.
6. Radiofrequency catheter ablation in Ventricular Tachycardia.
7. Management of Cardiac arrhythmia in pregnancy.
8. Management of VSD following Acute MI.
9. One and a half ventricular repair.
10. Role of intra-cardiac echocardiography in interventional cardiology.
