

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. Hemodynamic changes occurring in pregnancy, its effect on the mother with cardiac disease and management strategies through pregnancy, labour and puerperium.
2. Regional wall motion segments and wall motion scoring system.

II. Write notes on:

(10 x 7 = 70)

1. Pulmonary Venous Doppler Flow Patterns.
2. Electromagnetic Interference after ICD and pacemakers.
3. Pitfalls of coronary arteriography.
4. Cardiopulmonary exercise testing.
5. Classification of antiarrhythmic drugs.
6. Assessment of cardiac dyssynchrony by echocardiography.
7. The TIMI Frame Count.
8. Circulatory assist device in Heart failure.
9. Tenecteplase.
10. Proarrhythmia.
