

(DM 0221)

FEBRUARY 2021

Sub. Code: 1421

D.M. – CARDIOLOGY

Paper I – BASIC SCIENCES

Q.P. Code: 161421

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the pathophysiological changes in cardiovascular system in Covid-19 infection and its management.
2. Discuss in detail about aetiology and pathophysiology of Coronary Artery Aneurysms and its management.

II. Write notes on:

(10 x 7 = 70)

1. Cardiac Apoptosis.
2. Morphology of RVOT. (Right Ventricular Outflow Tract.).
3. Congenital Coronary Artery Anomalies.
4. Takosubo Cardiomyopathy.
5. Development of Interatrial Septum.
6. Apoproteins.
7. Hibernating Myocardium.
8. Coronary Flow Reserve.
9. QT Dispersion.
10. Myocardial Bridging.
