

(DM 0221)

FEBRUARY 2021

Sub. Code: 1423

**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. Discuss hemodynamic changes in normal pregnancy & in heart disease.
2. Discuss various Pacing Modes and its application in clinical practice.

**II. Write notes on:** (10 x 7 = 70)

1. Cardiogenic shock management.
2. Myocardial Perfusion Imaging.
3. IVC Filters current status.
4. Watchman device.
5. Fractional Flow Reserve.
6. Non Ionic contrast agents.
7. Sinus Node recovery time.
8. Triple Antiplatelet therapy.
9. Rescue PTCA.
10. Anticoagulation in Atrial Fibrillation.

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