

(LP 011)

AUGUST 2019

Sub. Code: 1424

D.M. – CARDIOLOGY

Paper IV – RECENT ADVANCES

Q.P. Code: 161424

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Explain the practical approach to management of coronary bifurcation lesions. Support your points with available data.
2. Role of multi slice CT in modern day cardiology practice.

II. Write notes on:

(10 x 7 = 70)

1. Prasugrel vs Ticagrelor: Pharmacology, Clinical data and clinical role.
2. Present status of Intra vascular ultrasound in coronary interventions.
3. Targeted LV lead placement in Cardiac Resynchronisation Therapy for heart failure therapy.
4. Heart team approach.
5. Delayed Stenting in Acute Myocardial Infarction.
6. SYNTAX score and Euroscore.
7. Modern day cardiac catheterisation laboratory.
8. Chelation therapy in Cardiology: Rationale, Recommendations and latest data.
9. What have DEFER, FAME and FAME 2 trials done to cardiology practice?
10. Catheter interventions in hypertension.
