

(LK 011)

FEBRUARY 2017

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. Percutaneous Interventions in congenital heart diseases.
2. Cardiovascular regeneration and gene therapy.

II. Write notes on:

(10 x 7 = 70)

1. Endomyocardial biopsy.
2. Indications for intravascular imaging.
3. Serelaxin.
4. Cardiac Resynchronization.
5. Direct cardiac mapping.
6. Rate-Adaptive pacing.
7. Pacing to prevent atrial fibrillation.
8. Current status of primary percutaneous coronary intervention.
9. Management of coronary stent restenosis.
10. Hybrid coronary revascularization.
