QP Code:104501

Reg.No.:....

## D.M. (Cardiology) Degree Supplementary Examinations - January 2017

## Paper IV – Recent Advances in Cardiology

 Time: 3 hrs
 Max marks:100

 • Answer all questions
 • Draw diagrams wherever necessary

 Essay:
 (20)

 1. Adult cardiac life support – Discuss the recent guidelines.
 (20)

 Short essays:
 (8x10=80)

 0. ODDINT trial
 (8x10=80)

- 2. SPRINT trial.
- 3. Optical coherence tomography in cardiac evaluation.
- 4. Personalized medicine in cardiology.
- 5. Newer oral anticoagulation.
- 6. Leadless pacing.
- 7. Percutaneous treatment of abdominal aorta aneurysms.
- 8. Cardiac contractility modulation.
- 9. Statin and diabetes.

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