

# Rajiv Gandhi University of Health Sciences

## D.M Degree Examination – JULY 2017

**Time: Three Hours**

**Max. Marks: 100 Marks**

### **Cardiology - PAPER – II Coronary Artery Disease QP Code: 9112**

Your answers should be specific to the questions asked.  
Draw neat, labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY (These questions carry 10 marks each)**

**10 x 10 = 100 Marks**

1. Facilitated Angioplasty
2. Culprit vessel Angioplasty V/S multi vessel PTCA in AMI
3. Biomarkers in Heart failure
4. Current status of TICAGLOR in STMI, NSTMI, SA
5. CMR and Ischemic heart disease
6. Coronary Auto – regulation
7. Intra cardiac echocardiography (ICE) – Advantages and Limitations
8. ON – Pump VS OFF- Pump CABG – current status
9. Vulnerable plaque – Imaging and Stabilization
10. TIMI flow grade, TIMI frame count and Myocardial Blush grades – Clinical utility

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