

Rajiv Gandhi University of Health Sciences

D.M Degree Examination – JULY 2016

Time: Three Hours**Max. Marks: 100 Marks****Cardiac Anaesthesia - PAPER – I****QP Code: 9196**

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. Antiplatelet agents
2. Ischemic preconditioning and its molecular basis
3. Pulmonary function test
4. Discuss various angiographic views in a patient with coronary artery disease.
5. Autoregulation of coronary blood flow. What is coronary steal?
6. Inflammatory response to CPB
7. Factors affecting myocardial oxygen supply demand balance.
8. Discuss mechanism of impulse generation and conduction across myocardium.
9. Discuss dynamics of circulation in cardiac failure.
10. Discuss various cardiac performance indicators.

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