

Rajiv Gandhi University of Health Sciences

D.M Degree Examination – JULY 2016

Time: Three Hours**Max. Marks: 100 Marks****Cardiac Anaesthesia - PAPER – IV****QP Code: 9199**

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. Peri-operative atrial fibrillation: treatments and complications
2. Cardiac resynchronization therapy
3. Moderate aortic stenosis and CABG: clinical update for the peri-operative echocardiography.
4. Resistant seizures following cardiac surgery. Discuss risk factor and outcomes.
5. Risk stratification in off-pump CABG surgery.
6. Acute kidney injury after cardiac surgery.
7. Acute kidney injury in patients undergoing open abdominal aortic aneurysm surgery.
8. Left ventricular assist device
9. Neuronal injury and cerebral protection in cardiac and aortic surgery.
10. Prolonged mechanical ventilation after CABG: risk factor analysis.

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