

Rajiv Gandhi University of Health Sciences

D.M Degree Examination – JULY 2016**Time: Three Hours****Max. Marks: 100 Marks****Cardiac Anaesthesia - PAPER – II****QP Code: 9197**

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. Anaesthetic management of Lutembacher's syndrome for open heart surgery
2. Anaesthetic management of a case of Marfan's syndrome with severe AR and ascending as well as aortic arch aneurysm for open heart surgery.
3. Management of low BP with rising PA pressure following CABG.
4. Critical AS patient for aortic valve replacement
5. Quantification of oxygenator performance.
6. Myocardial protection strategies during off pump cardiac surgery
7. Functional hemodynamic calculations
8. Cardiac transplantation
9. Perioperative management of a case of chronic constrictive pericarditis.
10. Fast tracking in cardiac anaesthesia

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