

# Rajiv Gandhi University of Health Sciences

## D.M Degree Examination – JULY-2018

**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. Ultrastructure of cardiac myocyte
2. Pharmacotherapy of acute and chronic heart failure
3. Evaluation of diastolic function
4. Serum markers in myocardial infarction
5. HIT
6. Post-operative issues leading to SIRS and prevention of SIRS
7. Anaesthetic preconditioning
8. Cardiac operative risk evaluation scoring systems
9. Determinants of coronary blood flow
10. Levosimendan vs milrinone

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