

Rajiv Gandhi University of Health Sciences

M.Ch Degree Examination - JULY 2017

[Time: 3 Hours]

[Max. Marks: 100]

CARDIOTHORACIC SURGERY-PAPER-I

Q.P. CODE: 9101

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. Bronchopulmonary segments and applied anatomy
2. Warm cardioplegia
3. Extracorporeal membrane oxygenation
4. Centrifugal pump
5. Anatomy of mitral valve apparatus
6. Heparin
7. Pathophysiology of cardiac tamponade
8. Surgical anatomy of the ventricular septum
9. Venting of the heart during cardiopulmonary bypass
10. Arterial conduits in coronary artery bypass grafting

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