

Rajiv Gandhi University of Health Sciences

Post-Graduate Fellowship Examination – FEB-2019

[Time: 3 Hours]

[Max. Marks: 100]

CARDIAC ANAESTHESIA/CARDIO VASCULAR ANAESTHESIA - PAPER – II

QP Code: F002

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY (These questions carry 20 marks each)

2 X 20 = 40 Marks

1. Describe the mechanism of oxygen transport.
2. Describe the complications of cardiopulmonary bypass.

SHORT ESSAY (These questions carry 10 marks each)

6 X 10 = 60 Marks

3. Nitric oxide.
4. Preoperative preparation of a patient with myasthenia gravis, scheduled for thymectomy.
5. Principles and technique of anesthesia foreign body removal via rigid bronchoscope.
6. Awake heart surgery.
7. Activated clotting time.
8. Central venous oxygen saturation (ScVO₂).

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