

## Rajiv Gandhi University of Health Sciences

### Post-Graduate Fellowship Examination – FEB-2019

[Time: 3 Hours]

[Max. Marks: 100]

**CARDIAC ANAESTHESIA/CARDIO VASCULAR ANAESTHESIA - PAPER – I**

QP Code: F001

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. Draw 20-basic views in TEE and explain the structures identified.
2. Blood conservation strategies in cardiac surgery.

**SHORT ESSAY (These questions carry 10 marks each)****6 X 10 = 60 Marks**

3. Procedures and practices to prevent microembolisation during CPB.
4. Hemodynamic management in OPCAB.
5. Cardiac cycle.
6. Heparin alternatives.
7. Modified ultrafiltration.
8. Pulmonary function tests.

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