Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 13-Feb-2024

[Time: 3 Hours]   [Max. Marks: 100]

CARDIO VASCULAR ANAESTHESIA - PAPER – I
QP Code: 4173

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

Answer All The Questions   **10 X 10 = 100 Marks**

1. Discuss briefly myocardial preservation and cardioplegia

2. How do you assess right ventricular performance by TEE?

3. Discuss Thromboelastography

4. What are the palliative surgical procedures in congenital heart surgery? How do you manage them?

5. Describe briefly, off-pump CABG and anaesthesia

6. Discuss anaesthesia for hypertrophic Cardiomyopathy undergoing septal myectomy

7. Discuss the role of Dexmedetomidine in cardiac anaesthesia

8. Discuss assessment of aortic valve by Transesophageal echocardiography

9. Discuss heparin alternatives in cardiac anaesthesia

10. What is cerebral oximetry and discuss its role in cardiac anaesthesia?

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