

[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. Describe the determinants of myocardial oxygen balance
2. Discuss anaesthesia in aortic stenosis for aortic valve replacement
3. Desflurane in cardiac patients
4. Milrinone
5. Pathophysiology of cardiac failure
6. Pulmonary Hypertensive crises
7. TAPVC and anaesthesia
8. N-GAL
9. Non-invasive cardiac output monitoring
10. Left ventricular assist device
