

The West Bengal University of Health Sciences
D.M. (Cardiac Anesthesiology) Examination, November- December 2021

Full Marks : 100
Time : 3 hours

Paper : II

Attempt all questions. All Questions carry 10marks each.

1. Discuss anaesthetic management of carotid endarterectomy in combination with coronary artery bypass grafting. 10
2. Discuss the steps of construction of dose response curve for heparin. 10
3. Write short notes on the role of after load in cardiac function regulation. 10
4. Indication of aortic valve replacement in patient with aortic stenosis. 10
5. Describe anaesthetic management of robotic assisted mitral valve repair. 10
6. Discuss different issues of anaesthetic management of general non cardiac surgery in long standing congenital heart diseases. 10
7. Write short notes on general approach to anaesthesia for a patient with congenital heart diseases. 10
8. Write short notes on complication of Fonton operation. 10
9. Short notes on Eisenmenger syndrome. 10
10. Discuss on retrograde cerebral perfusion. 10