

**The West Bengal University of Health Sciences**  
**M.Ch. (Cardiac Anesthesiology) Examination, August-September 2021**

**Full Marks : 100**  
**Time : 3 hours**

**Paper : II**

*Attempt all questions. All Questions carry 10marks each.*

- 1) Write the Perioperative management of a patient posted for Pericardiectomy. 10
- 2) What are the indications for carotid endarterectomy (CEA) ? Discuss the perioperative management of combined CEA and CABG in a 60years old patient. 5+5
- 3) Protamine Reaction. 10
- 4) Write a short note on Ischemic Preconditioning and Ischemic Postconditioning in OPCAB. 10
- 5) Write the neurological protection strategies in a patient posted for Repair of descending thoracic aneurysm. 10
- 6) Write a short note on use of Ultrasound in Cardiac OT. 10
- 7) What is Low volume low gradient Aortic Stenosis ? How will you define operability criteria for Aortic Stenosis ? Write the intraoperative management of a patient posted for AVR in Aortic Stenosis. 2+4+4
- 8) Write the perioperative management of a patient posted for Left atrial Myxoma. 10
- 9) What are the criteria for Mitral valve repair in a case of Coronary artery disease with Mitral Regurgitation ? Discuss on the perspective of TEE. 10
- 10) Postoperative Analgesia options in Cardiac Surgery. 10