

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

Full Marks : 100  
Time : 3 hours

Paper : IV

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

- 1) How do you evaluate postoperative acute cardiac tamponade outline the management. 10
- 2) What are the types of ECMO ? What are the selection criteria of a COVID patient to put on ECMO ? What type of ECMO is preferred for COVID patient and why ? What are the criteria to switch over to other type of ECMO in this patient. 2+4+1+3
- 3) In your Heart Failure clinic, how will you make the selection criteria of a patient for heart transplant (Recipient)? How will you recipient for Heart Transplant before admission. 5+5
- 4) Write a brief note of 3D Assessment of Mitral valve. 10
- 5) Write a short note on Role of Postoperative sedation in Cardiac ICU. 10
- 6) Discuss the role of TEE in Minimally invasive Mitral Value Replacement Surgery. 10
- 7) Write a short note on Robotic CABG on Anaesthesiologist's perspective. 10
- 8) Intralipid in Cardiac Surgery. 10
- 9) Write a short note on Basiliximab. 10
- 10) What is Focus-Assessed Transthoracic Echocardiography ? What are the extended views used ? What is its role in Postoperative Cardiac Patients ? 10