

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

Paper : IV

Full Marks :100
Time : 3 hours

Attempt all questions. All Questions carry 10marks each.

1. Write short notes on: 5+5
 - a. COMPASS trial.
 - b. IE prophylaxis – current recommendations.

2. Write short notes on: 5+5
 - a. Combination lipid-modifying therapy.
 - b. Stress ECG for heart rhythm disorders current recommendations.

3. Catheter based left atrial appendage (LAA) occlusion – current indications, currently available devices and role of imaging. 3+2+5

4. Discuss Implications of recent cardiovascular outcome trials with newer antidiabetic drugs for cardiovascular protection. 10

5. HCM – strategies to prevent sudden cardiac death and heart failure. 5+5

6. Write short note on: 5+5
 - a. Risk stratification in NSTEMI/ACS
 - b. Diastolic stress test

7. CT coronary angiography – current indications and utility. 4+6

8. Heart transplant – recipient selection and post-transplant follow up. 3+7

9. TAVR- predictors and management of complications. 3+7

10. Revascularization strategies in stable ischemic heart disease in light of contemporary. 10