

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

Paper : II

Full Marks: 100
Time : 3 hours

Attempt all questions. All Questions carry 10marks each.

1. Discuss J.V.P in clinical practice. 10
2. Evaluation of a newborn with cyanosis. 10
3. Write short notes on : 5+5
 - a) Pulsus paradoxus
 - b) Valsalva maneuver
4. Write short notes on: 5+5
 - a) Prosthetic heart valve sounds.
 - b) Randomised control trial.
5. Discuss evaluation of various sub set of severe aortic stenosis. 10
6. Discuss salient ECG features in a) A.M.I with bundle branch block. b) Brugada syndrome. 5+5
7. Discuss evaluation of hypertension in pregnancy. 10
8. Discuss haemodynamics of - 5+5
 - a) Acute Pulmonary embolism.
 - b) Right Ventricular myocardial infarction.
9. Discuss principles of IFR & FFR and their clinical implication. 10
10. Discuss various diagnostic modalities for evaluation of 'suspected myocarditis'. 10