

**The West Bengal University of Health Sciences**  
**MBBS 3<sup>rd</sup> Professional Part II Examination, March - April 2022**

**Subject : Medicine**  
**Paper : I**

**Full Marks : 60**  
**Time : 2½ hours**

*Attempt all questions. The figures in the margin indicate full marks in each question.*

1. Define heart failure. What is the classification of heart failure? Discuss the management of acute decompensated heart failure. 2+4+4
  
2. Answer **any one** of the following:
  - a) A 15 year old girl presented with fever and migratory polyarthrits. How will you approach the case and discuss the management in brief. 5+5
  
  - b) A 40 year old lady presented with chronic diarrhoea with occasional mucus and bleeding for 7 years. Describe your approach to diagnose this case. Discuss briefly the management strategy of such patient. 6+4
  
3. Write short notes on **any five** the following: 5 x 4
  - a) Diagnosis of nephritic syndrome.
  - b) Hepatic encephalopathy.
  - c) Beriberi.
  - d) BCR-ABL fusion gene.
  - e) Pulsus paradoxus.
  - f) Anaphylactic hypersensitivity reaction.
  - g) Management of neurotoxic snakebite.
  
4. Write short notes on **any five** of the following : 5 x 4
  - a) Clinical importance of auscultation of second heart sound.
  - b) National viral hepatitis control programme (NVHCP).
  - c) Lichen planus.
  - d) Management of osteoporosis.
  - e) Indications of hemodialysis in CKD.
  - f) Prophylaxis of rabies.
  - g) Management of variceal bleeding.