

**The West Bengal University of Health Sciences**  
**MBBS 2nd Professional Examination, November 2021**

Subject : Pathology  
Paper : II

Full Marks : 40  
Time : 2 hours

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

1. A sixty year old man presented with ascites, loss of weight for six months and sudden onset profuse haematemesis. He has history of hepatitis 10 years back.
  - a) What is the probable diagnosis?
  - b) What are the causes of ascites in this case?
  - c) What are the aetiological factors of the disease?
  - d) What are the histological changes in the affected organs in this condition?

1+3+3+3
  
2. Comment on **any two** of the following: 2 x 5
  - a) Significance of serological examination of viral marker in Hepatitis B.
  - b) Nephritic and nephrotic syndromes are not synonymous.
  - c) Giant cells not always multinucleated.
  
3. Answer **any two** of the following: 2 x 5
  - a) Paget disease of nipple.
  - b) Involucrum.
  - c) Grave's disease.
  
4. Write short notes on **any two** of the following: 2 x 5
  - a) Hodgkin Lymphoma.
  - b) Meningioma.
  - c) Krukenberg tumour.
  - d) Nodular Hyperplasia of Prostate.