

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.