

The West Bengal University of Health Sciences
MBBS 2nd Professional Examination, 2014

Subject : Pathology

Full Marks : 40

Paper : I

Time : 2 hours

Use Separate answer script for each group

Attempt all questions. The figures in the margin indicate distribution of marks in each question.

Group – A

1. A 4 years old female child presented with severe pallor and splenomegaly with history of multiple blood transfusion. Biochemical investigation reveal unconjugated hyperbilirubinemia.
- a) What is your provisional diagnosis?
 - b) What laboratory examinations are to be performed to establish the diagnosis?
 - c) What is the basic genetic defect of such case?
- 2+5+3

Group – B

2. Comment on any two of the following:
- a) Healing by primary intension vs healing by secondary intension
 - b) Teratoma and hamartoma are two different lesions
 - c) Dystrophic vs metastatic calcification
- 5x2

Group – C

3. Answer any two of the following :
- a) Pathogenesis of thrombosis
 - b) Diagnostic criteria of blastic phases of chronic myeloid leukemia
 - c) Carcinoma is a multistep process
- 5x2

Group – D

4. Write short notes on (**any two**):
- a) Klinefelter's syndrome
 - b) Decompression sickness
 - c) Coomb's test
 - d) Radiation injury
- 5 x 2