

The West Bengal University of Health Sciences
MBBS 2nd Professional Examination, 2015

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 7 years/ M presented with fever, pallor, gum bleeding and lymphadenopathy. Peripheral blood smear reveal fair number of abnormal lymphocytes.
- a) What is your provisional diagnosis?
 - b) How will you diagnosis the case in the laboratory?
 - c) Enumerate four important prognostic factors.
- 2+6+2

Group – B

2. Comment on any two of the following:
- a) Thrombus differs from clot
 - b) Inflammation is beneficial
 - c) Significance of peripheral blood smear.
- 5x2

Group – C

3. Comment on any two of the following :
- a) Classification of diabetes mellitus
 - b) Difference between Coagulative necrosis and liquefactive necrosis
 - c) Pathogenesis of anaemia in β -thalassemia
- 5x2

Group – D

4. Write short notes on (**any two**):
- a) Transcoelomic spread
 - b) Fine needle aspiration cytology
 - c) Conjugated hyperbilirubinemia
 - d) Transfusion reaction
- 5 x 2