

The West Bengal University of Health Sciences
MBBS 2nd Professional Examination, 2016

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 45 year old male has a history of partial gastrectomy. Presently he has anaemia and neurological symptoms.
- What is your provisional diagnosis?
 - How will you proceed to investigate so as to establish your diagnosis?
 - Discuss the pathogenesis of this anaemia.
- 2+5+3

Group - B

2. Comment on any two of the following:
- Direct spread is different from metastasis
 - Leukemoid reaction and leukemia are different
 - Role of complement in acute inflammation
- 5x2

Group – C

3. Answer any two of the following :
- Healing by primary and secondary intention differ in the process of wound healing
 - Pathogenesis of oedema due to cardiac diseases
 - Laboratory diagnosis of multiple myeloma
- 5x2

Group – D

4. Write short notes on (**any two**):
- Peripheral blood picture of chronic myeloid leukemia
 - Significance of reverse blood grouping
 - Radiation injury
 - Hypovolemic shock
- 5 x 2