

Date: 07-01-2016

0116 E041

Second Year MBBS Examination

II MBBS Pathology Paper 1

Time: 2 hours

Max Marks: 40

Instructions:

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

Section 1

1. Write briefly (any two) (10)

a) Define leukemia. Discuss the laboratory diagnosis of chronic myeloid leukemia.

(A.357,8.627)

b) Define inflammation. Discuss the chemical mediators of inflammation.

(A.136,8.57)

c) Define shock. Discuss the causes and pathophysiology of septic shock.
(A.109,8.129)

2. Write briefly (any three) (12)

- a) Metaplasia(A.57,8.10)
- b) Lymphoedema(A. 99, B. 111)
- c) Haemophilia(A.335,8.672)
- d) Tumor markers (A.233-234,8.326-327)

3. Write briefly (any three) (12)

- a) Primary amyloidosis(A.82,8.249)
- b) Rickets(A.250,8.433,435)
- c) Laboratory diagnosis of iron deficiency anemia(A.292,8.659)
- d) Opportunistic infection in AIDS (A.523)

4. Answer in one or two sentences (any six): (6)

- a) Paradoxical embolism(A.119,8.125)
 - b) Leishman stain
 - c) Paraneoplastic syndromes seen with lung carcinoma
 - d) Knudson hypothesis
 - e) Cardinal signs of acute inflammation
 - f) Hemorrhagic disease of new born
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g) Auer rod (A.362)

h) Mandatory tests before blood
transfusion(A.339)

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