

Date: 05-07-2014

0714 E0051

Second Year MBBS Examination

II MBBS Pathology Paper 1

Time: 2 hours

Max Marks: 40

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 Short notes of (any two) (10)

a) Granulomatous inflammation(A.150,B.73)

b) Hyper Coagulability (A.117,661)

c) Septic shock(A.109.B.129)

2. Write briefly about (any three) (12)

a) Erythrocyte Sedimentation Rate (ESR)
(A.294,B.75)

b) Klinefelter's syndrome(B. 165)

c) Natural killer cells (NK Cells) (A.64, 230)

d) Lab diagnosis of Iron deficiency anemia.
(A. 292, B. 659)

3. Give short account of any three (12)

a) Mechanism of Autoimmunity. (A.78)

b) Chemical nature of
amyloid(A.85,87,B.249,254)

- c) Tumour markers. (A.233-234,B.326-327)
- d) Sickle cell anemia.(A.318,B.645-648)

4. Write Answer to the point in two or three sentences; (any six) (6)

- a) Name the Arachidonic Acid (AA) metabolites. (A.137)
- b) Name the endogenous pigments. (A.40,B.36)
- c) Vitamin D deficiency.
- d) Chemo attractants.
- e) Immune mechanism in immune complex mediated (Type III) hypersensitivity. (A.73,B.198)
- f) Pathway of spread of malignant neoplasm. (A.200)
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g) Special cytochemical stains for acute myeloid leukemia.

h) Screening tests of blood before transfusion.

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