

**Date: 07-07-2012**

**0712 E044**

**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) An adult male presents with swollen & bleeding gums & hemorrhagic spots in the oral cavity. What is the probable diagnosis? Give laboratory findings in support of your diagnosis.

---

b) An adult male presents with

complains of weakness, fever off & on. On examination the clinician finds massive enlargement of spleen. What is your diagnosis? Give laboratory findings to support your diagnosis.

c) A female in child bearing age, complains of excessive bleeding during periods, breathlessness on exertion & fatigue. What is your diagnosis? Give laboratory findings to support your diagnosis.

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

a) Mechanism of vascular phenomenon in acute inflammation (A. 130, B. 46)

b) Gas gangrene (A. 50, B. 379)

c) Leukaemoid reaction (A. 352)

d) What is infarction? Write gross & microscopic features of renal infarct. (A.126,8.137)

## **3. Give short account of any three**

a) What is Granuloma? Write (12)

microscopic features of the lesion in tuberculosis. (B. 73)

b) Hemolytic disease of newborn (HDN) due to Rh incompatibility. (A.340,8.461)

c) Peripheral blood pictures of megaloblastic anemia. (A. 306, B. 654)

d) Define leukemia & how do you classify leukaemias? (B. 600, 620) / Morphology of premature WBC series cells individually and classify Leukemias.

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

a) Define neoplasia.

b) Importance of E.S.R.

c) Hyper segmented neutrophil

d) Define shock (A.108,8.129-130)

e) What is caseation?

f) Role of platelets.

g) Define metaplasia. (A. 57, B. 10)

[www.FirstRanker.com](http://www.FirstRanker.com)