

[LO 542]

FEBRUARY 2019

Sub.Code :5065

**M.B.B.S. DEGREE EXAMINATION  
SECOND YEAR  
PAPER V – PATHOLOGY – I (GENERAL PATHOLOGY &  
HAEMATOLOGY)**

*Q.P. Code: 525065*

**Time: Three hours**

**Maximum : 40 Marks**

**Answer All Questions**

**I. Elaborate on:**

**(2 + 8 = 10)**

1. Define inflammation. Describe the major events of acute inflammation with a note on its outcome.

**II. Write notes on:**

**(6 x 4 = 24)**

1. Type I hypersensitivity reaction.
2. Blood and bone marrow picture in multiple myeloma.
3. Anti-phospholipid syndrome.
4. Mechanism of apoptosis.
5. Lab diagnosis of neoplasm.
6. Fracture healing.

**III. Short answers on:**

**(6 x 1 = 6)**

1. Sago spleen.
2. Microscopic appearance of lepromatous leprosy.
3. Mention any four childhood malignancies.
4. Enumerate four types of chromosomal rearrangements.
5. Virchow triad.
6. Reed Sternberg cell.

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