

[LH 542]

**AUGUST 2015**  
**M.B.B.S. DEGREE EXAMINATION**  
**SECOND YEAR**

**Sub.Code :4063**

**PAPER V – GENERAL PATHOLOGY & HAEMATOLOGY**

**Time: Three hours**

*Q.P. Code: 524063*

**Maximum : 40 Marks**

**Answer All Questions**

**I. Elaborate on:**

**(1 x 10 = 10)**

1. Define Neoplasia. Write in detail about the molecular basis of cancers. Add a note on Oncogenes and their mode of activation.

**II. Write notes on:**

**(4 x 5 = 20)**

1. Pathogenesis of shock.
2. Amyloidosis.
3. Megaloblastic Anemia.
4. Myelofibrosis.

**III. Short answers on:**

**(5 x 2 = 10)**

1. Acute phase reactants.
2. Le cell.
3. Chronic granulomatous disease.
4. Langerhans cell histiocytosis.
5. Name four Monoclonal Gammopathies.

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