

[LI 542]

FEBRUARY 2016

Sub.Code :4063

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

Q.P. Code: 524063

Time: Three hours

Maximum : 40 Marks

Answer All Questions

I. Elaborate on:

(1 x 10 = 10)

1. Define apoptosis. What are the causes of apoptosis?
Write about the biochemical features and mechanisms of apoptosis.
Add a note on dysregulated apoptosis.

II. Write notes on:

(4 x 5 = 20)

1. Embolism
2. Stem cells in tissue homeostasis
3. Myelodysplastic syndrome
4. Von willebrand disease

III. Short answers on:

(5 x 2 = 10)

1. Role of sirutins in cellular aging
2. Wilson's disease
3. Sea blue histiocytosis
4. Agranulocytosis
5. Lead poisoning
