[LM 542] FEBRUARY 2018 **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: **(1 x 10 = 10)**

1. Define anaemia. Classify haemolytic anaemia. Write in detail about the pathogenesis, clinical features and lab diagnosis of sickle cell anaemia.

II. Write notes on: **(6 x 4 = 24)**

1. Chemical carcinogenesis.
2. Different types of giant cells with morphology and examples.
3. Protein energy malnutrition.
4. Glycogen storage disorders.
5. Mechanism of autoimmunity.
6. Amniotic fluid embolism.

III. Short answers on: **(6 x 1 = 6)**

1. Warthin Finkeldey giant cells.
2. Types of necrosis.
3. Mention two causes for pancytopenia.
4. Mott cell.
5. Mention four X- linked recessive disorders.
6. Enumerate four examples for metastatic calcification.

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