

[LR 542]

NOVEMBER 2020
(AUGUST 2020 SESSION)

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+2+2.5+2.5+2=10)

1. Define Inflammation. Enumerate the cellular events in acute inflammation. Discuss in detail the mechanism of Chemotaxis and Phagocytosis. Enlist the common defects in Leukocyte functions.

II. Write notes on:

(6 x 4 = 24)

1. Types and causes for Pathologic Calcification.
2. Type I hypersensitivity reaction.
3. Pathogenesis of Septic Shock.
4. Chemical Carcinogenesis.
5. Laboratory Investigations done for diagnosis of Autoimmune Haemolytic Anaemia.
6. Describe the peripheral smear and bone marrow appearance in Chronic Myeloid Leukaemia with suitable diagrams.

III. Short answers on:

(6 x 1 = 6)

1. Enumerate two common cytogenetic disorders involving Sex Chromosomes.
2. Enlist two common stains used to demonstrate fat in tissues.
3. Mention two causes for Basophilic Stippling.
4. Enumerate four common organs involved in Amyloidosis.
5. Enlist four important sequelae for Thrombosis.
6. What is Bombay Blood group?
