

[MBBS 0921]

SEPTEMBER 2021
(FEBRUARY 2021 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 x 10 = 10)**

1. Define neoplasm. Enumerate the features of anaplasia. Discuss in detail about invasion and metastasis of neoplasm.

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

1. Morphology of various types of Hodgkin's lymphoma.
2. Complications of blood transfusions.
3. Necroptosis.
4. Role of tumor necrosis factor and IL-1 in inflammation.
5. PCR and detection of DNA sequence alterations.
6. Mechanism of recognition and rejection of allografts.

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

1. Epidermal growth facto
2. Gross skeletal changes in rickets.
3. Morphology of mucormycosis.
4. Physiological hyperplasia.
5. Glanzmann thrombasthenia.
6. Lines of Zahn.
