

[LM 0518]

MAY 2018

Sub. Code: 1254

**M.Sc. MEDICAL LABORATORY TECHNOLOGY EXAMS
FIRST YEAR
PAPER IV – GENERAL PATHOLOGY**

Q.P. Code: 281254

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the morphological patterns of acute and chronic inflammation and the systemic effects of inflammation.
2. Define Neoplasm. Discuss in detail about the characteristics of benign and malignant Cancer.

II. Write notes on:

(10 x 6 = 60)

1. Write a note on mendelian disorders.
2. Explain the process of wound healing.
3. Different types of necrosis.
4. Lab diagnosis of tuberculosis.
5. Write a note on Thrombosis.
6. Classification of gangrene.
7. Write a note on fluorescence in situ hybridization.
8. Cytokines and their functions.
9. Write a note on tumor cell growth.
10. Pathogenesis of leprosy.
