

[LP 1019]

OCTOBER 2019

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. Define Shock. Classify shock and write in detail the etiology and pathogenesis of septic shock. Add a note on stages of shock.
2. Define necrosis. Explain the different types of necrosis with examples.

**II. Write notes on:** **(10 x 6 = 60)**

1. Types of granuloma.
2. Role of cytokines in inflammation.
3. Sudden Infant Death Syndrome (SIDS).
4. Different types of Leprosy.
5. List the factors in influencing tissue repair.
6. List the Oncogenic viruses and the diseases caused by them.
7. Effects of Obesity.
8. Lesions in Vitamin A deficiency and hyper Vitaminosis A.
9. Down's Syndrome.
10. Write a note on spread of tumors (Metastasis).

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