

[LF 1014]

OCTOBER 2014

Sub. Code: 1254

M.Sc., MEDICAL LABORATORY TECHNOLOGY EXAMINATION

(2013-2014 Batch onwards)

FIRST YEAR

PAPER IV – GENERAL PATHOLOGY

Q.P. Code : 281254

Time : Three hours

Maximum : 100 marks

I. Elaborate on :

(2 x 20 = 40)

1. Enumerate the morphological pattern of acute and chronic inflammation and their systemic effects.
2. Definition, etiology, types and Pathogenesis of Shock.

II. Write notes on :

(10 x 6 = 60)

1. Cell Surface receptors
2. Wound Healing
3. Complements and their functions
4. Coagulation Factors
5. Hemostasis
6. Types of Embolism
7. Types of Necrosis
8. Cytokines and their functions
9. Chemical carcinogens
10. Suppressor genes
