

[LH 0415]

OCTOBER 2015

Sub. Code: 1254

M.Sc., MEDICAL LABORATORY TECHNOLOGY
(From 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. What are the causes of cell injury and discuss in detail about the NECROSIS.
2. Define Neoplasm. Discuss in detail about the molecular basis of Cancer.

II. Write notes on:

(10 x 6 = 60)

1. Complements and their functions.
2. Wound Healing.
3. Infarction.
4. Tumor suppressor genes.
5. FISH (Fluorescence in situ hybridization) – uses.
6. Coagulation factors.
7. X-linked disorders.
8. Lab diagnosis of Tuberculosis.
9. Shock and its types.
10. Growth factors.
