

THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY

[LQ 1120]

**NOVEMBER 2020
(MAY 2020 EXAM SESSION)**

Sub. Code: 1254

**M.Sc. MEDICAL LABORATORY TECHNOLOGY
FIRST YEAR – (Regulation 2011 – 2012 & 2013-2014)
PAPER IV – GENERAL PATHOLOGY
Q.P. CODE: 281254**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Neoplasia. Discuss about pathways of Spread of Cancer.
2. Discuss in detail about Cell Injury and Intracellular Acculumations.

II. Write notes on:

(10 x 6 = 60)

1. Patterns of Acute Inflammation.
2. X-Linked Disorders.
3. Mutations.
4. Lab diagnosis of Leprosy.
5. Infarction.
6. Functions of Growth Factors.
7. Gangrene.
8. Cell Cycle.
9. Haemostasis.
10. Differences between Benign and Malignant Tumour.
