

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

[AHS 0921]

**SEPTEMBER 2021  
(MAY 2021 EXAM SESSION)**

**Sub. Code: 1254**

**M.Sc. MEDICAL LABORATORY TECHNOLOGY  
FIRST YEAR (2011-2012 Regulation - From 2013-2014 onwards)  
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 the lab diagnosis of cancer.
2. Discuss in detail about wound healing.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Chronic inflammation.
2. Autosomal disorders.
3. Karyotyping.
4. Lab diagnosis of tuberculosis.
5. Embolism.
6. Functions of cytokines.
7. Apoptosis.
8. Polymerase chain reaction.
9. Western blot test.
10. Causes of cell injury.

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