

**School of Medical and Allied Sciences**

**Bachelor of Optometry  
Semester End Examination - Jun 2024**

**Duration : 180 Minutes  
Max Marks : 100**

**Sem IV - L1UA403T - Pathology***General Instructions*

*Answer to the specific question asked*

*Draw neat, labelled diagrams wherever necessary*

*Approved data hand books are allowed subject to verification by the Invigilator*

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|-----|--|--------|
| 1)  | Mention the outcomes of nerve damage in case of leprosy?   | K1(2)  |
| 2)  | Contrast the characteristics of wound healing.   | K2(4)  |
| 3)  | Mention the clinical features of Idiopathic Thrombocytopenic Purpura (ITP) ?   | K2(6)  |
| 4)  | Illustrate different forms of syphilis at different stages? Explain it in brief ?  | K3(9)  |
| 5)  | Describe the vascular events in acute inflammation.  | K3(9)  |
| 6)  | Summarize anticoagulants along with the colors of their tops and source of venous, capillary and arterial blood.                           | K5(10) |
| 7)  | Explain embolism with its classification.  | K4(12) |
| 8)  | Write a short note on Anaemia and Leukemia.  | K5(15) |
| 9)  | Distinguish Active and Passive Immunity and classify their subtypes using proper examples. Draw a labelled structure of an Immunoglobulin. | K5(15) |
| 10) | Summarize the pathways involved in Hemostasis.   | K6(18) |