

School of Medical and Allied Sciences**Bachelor of Optometry
Semester End Examination - Jul 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*

- 1) What are the types of conjunctivitis, and how are they differentiated clinically? K1(2)
- 2) List the clinical features of inflammation. K2(4)
- 3) What are Koch's postulates of infection? Mention any one category of infectious agent and explain about it? K2(6)
- 4) Describe the structure and functions of inflammatory cells. Use diagrams if required. K3(9)
- 5) What are the various agents causing inflammation? Explain the cardinal signs of inflammation along with their reasons of occurrence. K3(9)
- 6) Explain briefly the process of healing process of inflammation. K5(10)
- 7) Explain infarction with causes, types and event sequence of infarction. K4(12)
- 8) Construct a flowchart to classify various types of Anemia. Elaborate each in brief. K5(15)
- 9) Summarize Anemia and its types. K5(15)
- 10) Describe the pathophysiology of Hemostasis in detail. K6(18)