

School of Medical and Allied Sciences

Optometry
ETE - Jun 2023

Time : 3 Hours

Marks : 100

Sem IV - BOPT4004 - Pathology

*Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary*

1. Enlist the agents causing inflammation. K1 CO1 (5)
2. Formulate a flowchart to illustrate the fate of inflammation. K1 CO2 (5)
3. List out the universal precaution for blood collection. K1 CO3 (5)
4. Describe the concept of blood grouping with suitable example. K2 CO1 (10)
5. Compile all the Hematological investigations for Bleeding Disorders. K4 CO2 (10)

OR

- Elaborate Degeneration and Necrosis in detail. K4 CO2 (10)
6. Summarize the properties of some commonly used anticoagulants for hematological investigations. K3 CO3 (10)
 7. Describe Trachoma. Highlight its signs and management K3 CO2 (10)
 8. Write a short note on immunity. K4 CO2 (15)
 9. Describe in detail about the inflammatory cells. K4 CO3 (15)

OR

- Elaborate Hemostasis in detail. K4 CO3 (15)
10. Construct a flowchart to classify various types of Anemia. Elaborate each in brief. K4 CO1 (15)