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School of Medical and Allied Sciences

B.Sc Medical Lab Technology
Mid Term Examination - Nov 2023

Duration : 90 Minutes
Max Marks : 50

Sem III - L1UD302T - Basics of Haematological DiseasesGeneral 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) illustrate about iron-deficiency anemia in detail. K2 (2)
- 2) Recall the different categories of anemia based on red blood cell size. K1 (3)
- 3) Demonstrate the various causes and underlying conditions that can lead to microcytic hypochromic anemia K2 (4)
- 4) Summarize the purpose of using hematological indices and laboratory tests to classify anemia. K2 (6)
- 5) apply your knowledge on quantitative disorders of leukocytes. K3 (6)
- 6) Organize the major causes of lymphocytic disorders in detail K3 (9)
- 7) Analyze the impact of leukocytic disorders on the body's ability to fight infections and maintain overall health K4 (8)
- 8) Categorize the types of infections that individuals with quantitative leukocyte disorders. K4 (12)

OR

- Categorize the anemia on the basis of rbc morphology. K4 (12)