School of Medical and Allied Sciences

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

Duration : 90 Minutes
Max Marks : 50

Sem III - L1UD303T - Biochemical Metabolism

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) Illustrate with suitable example chemical and physical property of carbohydrate — K2 (2)

2) Recall what are soluble and insoluble fibre — K1 (3)

3) Demonestrate optical activity of a carbohydrate — K2 (4)

4) Summarize and explain the classification of carbohydrates — K2 (6)

5) Apply your knowledge on the nomenclatue of monosaccharides — K3 (6)

6) Organize different steps involved in the digestion of carbohydrates — K3 (9)

7) Analyze the 2 test which are used to detect the carbohydrate presence — K4 (8)

8) Categorize the different types of Diabetes its normal range and symptoms — K4 (12)

OR

Categorize the different stuctures of protein — K4 (12)