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School of Medical and Allied Sciences

Bachelor of Physiotherapy

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 50

Sem I - L3UA103T - BiochemistryGeneral 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) Outline two major connective tissue proteins and their roles. K2 (2)
- 2) What is nutrition? K1 (3)
- 3) Illustrate the primary contractile protein in muscles. K2 (4)
- 4) Illustrate the main sources of carbohydrates. K2 (6)
- 5) Identify the main source of energy for muscle contraction. K3 (6)
- 6) Identify the normal values of BMR for an average adult. K3 (9)
- 7) Analyze the primary function of the liver in the body. K4 (8)

- 8) Analyze the concept of macronutrients and their role in a balanced diet. K4 (12)

OR

- Analyze the difference between macronutrients and micronutrients, giving examples of each. K4 (12)