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School of Biomedical Science

Master of Science in Medical Biotechnology

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 50

Sem I - Q1PO114B - 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) Explain pH scale. K2 (2)
- 2) Compare the properties of acid and base. K1 (3)
- 3) Illustrate double replacement in Neutralization reaction. K2 (4)
- 4) Construct and explain the simple lipid. K2 (6)
- 5) List the name of simple lipids with example. K3 (6)
- 6) Marks the properties of monosaccharide. K3 (9)
- 7) Examine terpenes with example. K4 (8)

- 8) Discuss cis and trans fatty acid with examples. K4 (12)

OR

Discuss lipid bilayer of plasma membrane. K4 (12)