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School of Agriculture
Bachelor of Science Honours in Agriculture
Mid Term Examination - Nov 2023

Duration : 90 Minutes
Max Marks : 50

Sem I - A1UA108B - Introductory Biology

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) Classify kingdom plantae. K2 (2)
 - 2) Define the term nomenclature. K1 (3)
 - 3) Explain the meaning of binomial nomenclature and state its fundamental rules. K2 (4)
 - 4) Illustrate the concept of taxonomy and provide the hierarchy of taxonomic classifications. K2 (6)
 - 5) Identify the different checkpoints in cell division. K3 (6)
 - 6) Construct the basic steps of mitosis. K3 (9)
 - 7) Simplify the terms: Biology, Biodiversity, Classification, Systematics. K4 (8)
 - 8) Distinguish between prokaryotic and eukaryotic cells. K4 (12)
- OR**
- Conclude the functions of ribosomes. K4 (12)