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School of Agriculture
Bachelor of Science Honours in Agriculture
Mid Term Examination - May 2024

Duration : 90 Minutes
Max Marks : 50

Sem II - A1UA206B - Fundamentals of Entomology

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) Outline the chemical composition of cuticle? K2 (2)
- 2) Define, Why the insects are dominant on earth? K1 (3)
- 3) Explain the process of moulting? K2 (4)
- 4) Outline the sclerites which possessed by general insect? K2 (6)
- 5) Build the anterior view or Face view of insect head? K3 (6)
- 6) Solve the common sutures which is present in insect head? K3 (9)
- 7) Simplify the types of insect antennae with suitable diagramme? K4 (8)

- 8) Analyze the difference between Piercing and Sucking type and Rasping type mouth part with suitable diagramme? K4 (12)

OR

- Examine the structure of Sponging type of mouth parts in insect? K4 (12)