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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 V - A1UA505B - Pests of Crops Stored Grain and Their Management

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 the Scientific name, nature of damage of insect pest of Rice crop K2 (2)
- 2) Label the mechanical factors that can lead to losses in stored grain K1 (3)
- 3) Explain the scientific name, family, order, nature of damage and management practices of Citrus fruit sucking moth and Lemon butterfly K2 (4)
- 4) Outline the Scientific name, nature of damage of Gall midge, Rice caseworm and rice skipper. K2 (6)
- 5) Build the life cycle of Guava fruit borer K3 (6)
- 6) Construct the life cycle and life history of White backed Plant hopper K3 (9)
- 7) Classify the scientific name, family, order, nature of damage and management practices of Red hairy caterpillar and Groundnut leaf miner K4 (8)
- 8) Explain the relationship between the life cycle of Red hairy caterpillar and Groundnut root grub. K4 (12)

OR

- Explain the relationship between the life cycle of Mango mealy bug and Mango fruit fly. K4 (12)