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**School of Agriculture**

Master of Science in Fruit Science

Mid Term Examination - May 2024

Duration : 90 Minutes

Max Marks : 50

**Sem II - A1PE206B - Protected Cultivation and Secondary Agriculture**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 different types of materials commonly used to build frames for greenhouse? K2 (2)
- 2) Relate the specific benefits a greenhouse could offer. K1 (3)
- 3) Explain the factors which need to be considered while selecting greenhouse covering material? K2 (4)
- 4) Outline the advantages and disadvantages of lean to type greenhouses? K2 (6)
- 5) Identify the differences between fog and mist? K3 (6)
- 6) Construct the different types of greenhouses? K3 (9)
- 7) Classify the heating systems of greenhouse? K4 (8)
- 8) Distinguish the key ventilation components for plants cultivated in greenhouses? K4 (12)

**OR**

- Examine the attributes which make an even span greenhouse unique? K4 (12)