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School of Agriculture**Master of Science in Fruit Science****Mid Term Examination - Nov 2023****Duration : 90 Minutes****Max Marks : 50****Sem I - A1PE101T - Tropical Fruit Production**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 climate and soil for the mango cultivation K2 (2)
- 2) Define mango malformation and what are the different types of it? K1 (3)
- 3) Explain the Genomic constitution of different cultivars of Banana K2 (4)
- 4) Illustrate the symptoms of citrus decline K2 (6)
- 5) Identify five cultivars each of lime and lemon with its features K3 (6)
- 6) Discuss the make use of papain and its composition? K3 (9)
- 7) Categories the economic indication for the maturity of banana K4 (8)

- 8) How citrus decline is related to virus disease? K4 (12)

OR

Examine, the control measures for mango malformation K4 (12)