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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 - A1PE102B - Sub-Tropical and Temperate 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) What are pome fruits? Give suitable examples of temperate pome fruits. K2 (2)
- 2) Classify temperate fruits based on fruit growth pattern. K1 (3)
- 3) Explain the role of growth regulators in apple K2 (4)
- 4) Differentiate between European and asian pear . Give varietal status of both the pear. K2 (6)
- 5) Explain harvesting , grading and post harvest management of pear. are maturity. K3 (6)
- 6) Write climatic and soil requirement of plum K3 (9)
- 7) Give irrigation scheduling in peach orchard. K4 (8)
- 8) Give varietal status of Kiwifruit K4 (12)

**OR**

Write propagation of walnut K4 (12)