

**School of Agriculture****Bachelor of Science Honours in Agriculture  
Semester End Examination - Aug 2024****Duration : 180 Minutes  
Max Marks : 100****Sem I - A1UA101B - Fundamentals of Horticulture***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*

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|-----|---|--------|
| 1)  | Tell and enlist the branches of horticulture  | K1(2)  |
| 2)  | Explain the method of pruning   | K2(4)  |
| 3)  | Illustrate the different structure of propagation   | K2(6)  |
| 4)  | Develop the importance of minerals for the growth of human body   | K3(9)  |
| 5)  | Construct the importance of plants bioregulators in horticulture crops  | K3(9)  |
| 6)  | Interpret the advantages of vegetative propagation  | K5(10) |
| 7)  | Examine the physiological influences on slow pollen tube growth and nutritive conditions of plants causing unfruitfulness | K4(12) |
| 8)  | Assess the classification of planting system  | K5(15) |
| 9)  | Determine the external factors associated with unfruitfulness   | K5(15) |
| 10) | Elaborate and briefly discuss the types of orchards   | K6(18) |