

School of Agriculture**Bachelor of Science Honours in Agriculture
Semester End Examination - Jun 2024****Duration : 180 Minutes
Max Marks : 100****Sem IV - A1UA404B - Production Technology for Fruit and Plantation Crops***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) Name some fruits that are grown commercially in India K1(2)
- 2) Explain varietal description of hybrid variety of mango with parental cross K2(4)
- 3) Illustrate the important cultural operation followed in Banana K2(6)
- 4) Define pruning, methods of pruning and factors to be considered in make use pruning K3(9)
- 5) Develop a table of pruning time and technique of a. Apple b. Peach c. Grapes d. Plum and Guava K3(9)
- 6) Write your opinion for the following term a. Bahar treatment in pomegranate b. Plant growth Regulators K5(10)
- 7) Analyse the production technology of Areacanut for the following heads: a. Botanical Description b. Climate c. Soil d. Physiological Disorder e. Diseases f. Pest K4(12)
- 8) Determine the production technology of Pear for the following heads: a. Botanical Description b. Climate c. Soil d. Planting material e. Variety K5(15)
- 9) Determine production technology of Pomegranate for the following heads: a. Botanical Description b. Climate c. Soil d. Planting material e. Variety K5(15)
- 10) Write the production technology of Litchi for the following heads: a. Botanical Description b. Climate c. Soil d. Planting material e. Fertilizer dose f. Maturity indices K6(18)