



ADMISSION NUMBER

School of Agriculture

Bachelor of Science Honours in Agriculture
Semester End Examination - Jul 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

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| 1) | Recall the importance of climate and soil for quality Apple production | K1(2) |
| 2) | Contrast the character between Aggregate fruit and Multiiple fruit with example | K2(4) |
| 3) | Outline the Botanical description, Nutritional value and value added products of Banana | K2(6) |
| 4) | Explain and develop training and pruning practices in Ber production | K3(9) |
| 5) | Develop a layout of orchard for plantation crop | K3(9) |
| 6) | Write the recommended dose of fertilizer for a. Mango b. Apple c. Grapes d. Papaya and e. Pineapple | K5(10) |
| 7) | Conclude the production technology of Coffee for the following heads: a. Botanical Description b. Climate c. Soil d. Planting material e. Diseases f. Pest | K4(12) |
| 8) | Determine production technology of Pineapple for the following heads: a. Botanical Description b. Importance c. Climate d. Soil e.Planting system | K5(15) |
| 9) | Discuss different propagation method through specialized vegetative structure | K5(15) |
| 10) | Write the production technology of Peach for the following heads: a. Botanical Description b. Climate c. Soil d. Planting material e. Fertilizer dose f. Maturity indices | K6(18) |