

The Open University of Sri Lanka
Faculty of Engineering Technology
Department of Agricultural and Plantation Engineering



Study Programme	:Bachelor of Industrial Studies Honours in Agriculture
Name of the Examination	:Final Examination
Course Code and Title	: AGI5274 Fruit Crops and Cut Flower Production
Academic Year	:2022/2023
Date	:24 th February 2024
Time	:13.30-16.30hrs

SECTION II: Answer any four (04) questions

- (1) (a) What is the composition of Cut flower supply in Sri Lanka?
(b) Briefly outline the issues/problems associated with the cut flower trade.
- (2) Briefly explain the importance of following practices for a successful fruit crop industry.
 - (a) Selection of varieties according to the market demand
 - (b) harvesting fruits at their correct maturity stage
- (3) (a) What are the characteristic features of the main Dendrobium types grown in Sri Lanka?
(b) Briefly outline the importance of using hybrids in fruit crops and cut flowers production?
- (4) (a) What is meant by underutilized fruit crops?
(b) Briefly discuss the importance of incorporating underutilized fruit crops in urban agriculture.
- (5) (a) What are the main components of landscaping?
(b) Briefly outline the importance of following basic principles in landscaping.
- (6) Write short notes on any two (02) of the following
 - i. Propagation methods adopted in Orchids
 - ii. Demand for Foliage plants in the export market
 - iii. Advantages of using Root-ball plants