

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/AGI6238 Fruit Crops and Cut flower Production
Academic Year	: 2020/2021
Date	: 13 th February 2022
Time	: 9.30-12.30hrs

SECTION II: Answer any four (04) questions

- (1) (a) What is the potential of cut flower trade in Sri Lanka?
(b) Briefly outline the importance of selecting hybrids in fruit crops and cut flower production.
- (2) (a) How do you classify the orchids?
(b) Briefly outline the suitable climatic requirement for orchids.
- (3) (a) What are the main characteristic features of underutilized fruit crops?
(b) Briefly explain the importance of underutilized fruit crops in urban agriculture.
- (4)(a) What are the basic principles in landscaping?
(b) Briefly discuss the importance of using appropriate landscape materials in landscaping.
- (5)(a) Briefly explain the importance of harvesting Mango fruits at their correct maturity stage.
(b) Write a short essay on "Management of non-bearing Mango trees"
- (6) Write short notes on any two (02) of the following
 - i. Disadvantages of Tissue Culture
 - ii. Objectives of grading and packing of cut flowers for export
 - iii. Importance of foliage plants

