

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	:AGI6238/AEI6138 Fruit Crops and Cut flower Production
Academic Year	:2017/2018
Date	:13 th February 2019
Time	:0930-1230hrs

SECTION II: Answer any four (04) questions

- (1) (a) What is the potential of cut flower trade in Sri Lanka?
 (b) Briefly outline the cultural practices required for a successful cut flower production.
- (2) (a) Write a brief note on "propagation of orchids from seeds"
 (b) Briefly discuss the vegetative propagation methods of dendrobiums.
- (3) (a) Define the term underutilized fruit crops?
 (b) Briefly outline the possible ways to promote production and utilization of underutilize fruit crops in urban agriculture.
- (4)(a) What are the basic principles of landscape design?
 (b) Briefly discuss the importance of applying basic principles in a landscape design .
- (5)(a) Briefly explain the importance of harvesting fruits at their correct stage of maturity.
 (b) Write a short essay on yield management of non bearing mango trees.
- (6) Write short notes on any two (02) of the following
 - i. Importance of using root bold trees in landscaping
 - ii. Common diseases in dendrobiums
 - iii. Flower induction in pineapple cultivation

