



The Open University of Sri Lanka
Faculty of Engineering Technology
Industrial Studies (Agriculture) Program of Study
Final Examination- 2016/2017

AEI6138 Fruit crops and cut flower production

Date : 12-11-2017
Time : 0930-1230
Duration : Three (03) hours

SECTION II: Answer any four (04) questions

- (1) (a) What is the composition of cut flower supply in Sri Lanka?
(b) Briefly discuss the major potentials of cut flower trade in Sri Lanka.
- (2) Briefly explain the importance of following practices for the successful fruit crop industry.
 - (a) Use of newly improved varieties
 - (b) Pruning and training
- (3) (a) Briefly outline the growth habits of orchids.
(b) Briefly discuss the vegetative propagation methods of dendrobium
- (4) (a) What are the major problems faced by fruit growers in Sri Lanka?
(b) Give your suggestions to improve the production and marketing of fruit crops.
- (5) (a) What is the main objective of landscaping?
(b) Briefly discuss the importance of using basic principles in landscaping.
- (6) Write short notes on any four (04) of the following.
 - (a) Flowering behaviour of Anthuriums
 - (b) Housing methods used in cut flower trade
 - (c) Yield management of Papaya
 - (d) Under utilized fruit crops in Sri Lanka
 - (e) Root balling