



The Open University of Sri Lanka
 Faculty of Engineering Technology
 Industrial Studies (Agriculture) Program of Study

Final Examination- 2015/2016

AEI6138 Fruit crops and cut flower production

Date : 20-11-2016
 Time : 0930-1230
 Duration : Three (03) hours

SECTION II: Answer any four (04) questions

- (1) (a) What is meant by underutilized fruits?
 (b) Give your suggestions to improve the production and marketing of underutilized fruits in Sri Lanka.
- (2) Briefly explain the importance of following practices for the successful fruit crop industry.
 (a) Use of recommended varieties
 (b) Harvesting of fruits at their correct maturity stage
- (3) (a) Briefly outline the criteria adopted to select cut flower types for breeding
 (b) Briefly discuss the vegetative propagation methods of dendrobium
- (4) "Sri Lanka has a great potential to earn foreign exchange by exporting cut flowers" Critically evaluate the statement with giving examples.
- (5) (a) What are the major components of landscape design?
 (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) Growth habits of orchids
 (c) Yield management of Passion fruits
 (d) Re-potting of orchids
 (e) Importance of Root balling in urban agriculture