



The Open University of Sri Lanka
Faculty of Engineering Technology
Diploma/Degree in Industrial Studies (Agriculture)

Final Examination- 2009/2010

AEI6138 Fruit crops and cut flower production

Date : 20-03-2010
Time : 13.30-16.30 hours

SECTION II

- (1) (a) "Sri Lanka has a great potential to earn foreign exchange by exporting cut flowers" Discuss this statement with suitable examples from Sri Lanka.
(b) Give your suggestions to improve cut flower trade in Sri Lanka.
- (2) Briefly explain the importance of the following practices for the successful fruit crop industry.
 - (a) Use of hybrids
 - (b) Follow the recommendations
 - (c) Pruning and training of fruit crops
- (3) (a) Write a brief note on appropriate climatic conditions to grow Dendrobiums.
(b) List five (05) common pests found in Orchids and discuss their control measures.
- (4) (a) Briefly discuss the importance of harvesting fruits at their correct stage of maturity to minimize their postharvest losses.
(b) Write a short essay on yield management of Mango.
- (5) "Residential landscaping is different from the landscaping for public buildings, schools and industrial areas" Critically evaluate the statement.
- (6) Write short notes on any three (03) of the following.
 - (a) Grading and packing of cut flowers for export
 - (b) Methods of patch budding
 - (c) Thinning out of fruits
 - (d) Re-potting of orchids