



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

Final Examination- 2008/2009

AEI6138 Fruit crops and cut flower production

Date : 26-03-2009
Time : 1400-1700 hours

SECTION II

- (1) (a) What is the composition of cut flower supply in Sri Lanka?
(b) Briefly outline the important steps of harvesting, grading, packing and transportation of cut flowers for export market.
- (2) Briefly explain the importance of following practices for the successful fruit crop industry.
 - (a) Use of newly improved varieties
 - (b) Use of budded plants
 - (c) Cultural practices
- (3) (a) Write a brief note on basic consideration of a landscape design.
(b) How do you get the best use of plants and structural material in residential landscaping?
- (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 non-bearing mango trees.
- (5) "Sri Lanka has much more variable climate which facilitates the cultivation of wide range of cut flower types for export market" Critically evaluate the statement.
- (6) Write short notes on any three (03) of the following.
 - (a) Thinning out of fruits
 - (b) Vegetative propagation of Anthurium
 - (c) Pricking out orchid seedlings into community pots
 - (d) Anthracnose disease