



The Open University of Sri Lanka  
Faculty of Engineering Technology  
Industrial Studies Program

Final Examination- 2007

**AEI6138 Fruit crops and cut flower production**

Date : 05-05-2008  
Time : 0930-1230 hours

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**SECTION 2: Answer any four (04) questions**

- (1) (a) Briefly discuss the present status of cut flower production in Sri Lanka  
(b) Give your suggestions to improve the production and marketing.
- (2) Briefly explain the importance of following practices for the successful fruit crop industry.
  - (a) Pest and disease management
  - (b) Use of new improved varieties/hybrids
  - (c) Postharvest handling
- (3) (a) What are the most demanded cut flower varieties in the overseas market?  
(b) Write a brief note on harvesting and flowering behaviour of *Anthurium*.
- (4) (a) Write a short essay on pricking out orchid seedlings into community pots.  
(b) Outline briefly the propagation methods of *Dendrobium*.
- (5) (a) Briefly outline the basic considerations in residential landscaping.  
(b) How do you get the best use of plant and structural materials as landscape components in residential landscaping?
- (6) Write short notes on any three (03) of the following.
  - (a) Yield management of Passion fruit.
  - (b) Major pests in Mango cultivation
  - (c) Grading and packing cut flowers for export market.
  - (d) Anthracnose disease.