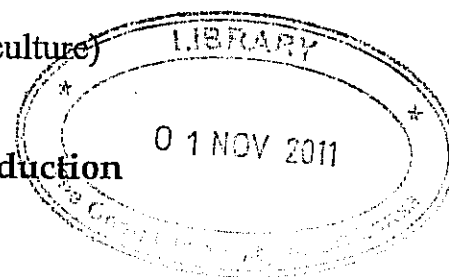




The Open University of Sri Lanka
 Faculty of Engineering Technology
 Diploma/Degree in Industrial Studies (Agriculture)

Final Examination- 2010/2011

AEI6138 Fruit crops and cut flower production



Date : 02-04-2011
 Time : 1400-1700 hours

SECTION II : Answer any four (04) questions

- (1) (a) Write a brief note on areas suitable for cut flower development based on agro climatic zones in Sri Lanka.
 (b) How do you explain importance of Relative humidity in relation to the orchid cultivation?
- (2) Briefly explain the importance of following for the successful fruit crop industry.
 - (a) Identify the market demand
 - (b) Harvesting at their correct stage of maturity
 - (c) Postharvest handling of fruits
- (3) "Sri Lanka has a great potential to earn foreign exchange by exporting foliage plants" Critically discuss the statement with giving examples.
- (4) Briefly discuss the importance of following in landscape design
 - a) Accent obtained by specimen plants
 - b) Use of contrasting colours
 - c) Use of contrasting textures
 - d) Proper use of water features and accessories
- (5) (a) What are the underutilized fruit crops in Sri Lanka?
 (b) How do you popularize underutilized fruit crops in Sri Lankan market?
- (6) Write short notes on any three (03) of the following
 - (a) Taxonomy of Pineapple
 - (b) Anthracnose disease
 - (c) Selection of scion for preparation of budded plants
 - (d) Freckle disease