

EASTERN UNIVERSITY, SRI LANKA

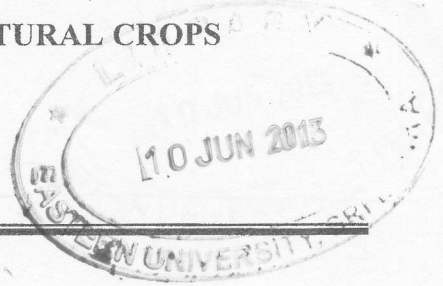
FIRST YEAR, SECOND SEMESTER EXAMINATION IN AGRICULTURE – 2010/2011

(December/January 2012/ 2013)

CS 1201: PRODUCTION OF HORTICULTURAL CROPS

Time: Two hours

Answer all questions.



1. a) Briefly explain the objectives of pruning in horticultural crops.
b) What are the factors to be considered to select application methods of plant growth regulators.

 2. Briefly explain,
 - a) Application of synthetic plant growth regulators in fruit and floricultural crops.
 - b) Constraints in fruit and vegetable cultivation.

 3. Briefly describe,
 - a) Management of orchard.
 - b) Factors influencing the establishment of a commercial nursery.

 4. Write short notes on the following:
 - a) Advantages and disadvantages of vegetative propagation
 - b) Patch budding in mango
 - c) Main components of a greenhouse
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