

EASTERN UNIVERSITY, SRI LANKA.

THIRD YEAR/ FIRST SEMESTER EXAMINATION- 2001/2002.

CSC 3101 Plantation and Export Crop Production

Time allowed: 3 Hours

Answer all questions

Date: 19.04.2002

1. Write a brief account of the Tea sector development in Sri Lanka and its importance in the economy of the country.
2. Briefly discuss how an old seedling Tea could be replanted with vegetatively propagated (V.P) tea and brought to plucking.
3. (a). Briefly discuss the soil conservation practices in a Rubber plantation.
(b). Briefly discuss how the tapping techniques could be adopted to get maximum latex yield from *Hevea brasiliensis*.
4. List the important Export Agricultural Crops of Sri Lanka and briefly discuss their importance to the economy of the country.
5. Discuss the possible methods to evolve superior and high yielding coconut (*Cocos nucifera*) varieties.
6. Write short notes on the following
 - (a). Selection of mother bushes of Tea (*Camellia sinensis*) for vegetative propagation.
 - (b). Feasibility of intercropping Rubber (*Hevea brasiliensis*).
 - (c). Rapid vegetative propagation in Pepper (*Piper nigrum* L.).