

EASTERN UNIVERSITY, SRI LANKA

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

(Feb / March 2012)

AGB 1101: BOTANY OF ECONOMIC CROPS

END SEMESTER EXAMINATION (REPEAT)



Answer all questions.

This paper should be answered in English.

Time: One hour

1. a) Distinguish between;
 - i. Coconut varieties “Nana” and “Typica” (20 marks)
 - ii. Genus *Citrullus* and genus *Cucurbita* (20 marks)
 - b) Write down the characteristic features of a lemon (*Citrus limon*) tree. (30 marks)
 - c) Briefly explain the alternately branching habit of ‘Virginia’ groundnut cultivar. (30 marks)
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2. a) Classify the following crops into their respective family, genus and species:
 - i. Cinnamon
 - ii. Turmeric
 - iii. Clove
 - iv. Pepper(40 marks)
 - b) Briefly describe the structures of the economically important parts of the above crops with clearly labelled diagrams and mention their uses. (60 marks)
