

EASTERN UNIVERSITY, SRI LANKA

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

(Feb / March 2012)

AB 1101: BOTANY OF AGRICULTURAL CROPS

END SEMESTER EXAMINATION

Answer all questions.

This paper should be answered in English.

Time: One hour



1. a) Distinguish between;
 - i. Genus *Cucurbita* and genus *Cucumis* (20 marks)
 - ii. Genus *Phaseolus* and genus *Vigna* (20 marks)
 - b) List out the economic importance of castor oil. (20 marks)
 - c) Briefly explain the dimorphic branching habit of coffee. (40 marks)
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2. a) Classify the following crops into their respective family, genus and species:
 - i. Pepper
 - ii. Ginger
 - iii. Vanilla
 - iv. Clove(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)
