

EASTERN UNIVERSITY, SRI LANKA

FIRST YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE-2005/2006

AGB 1101: BOTANY OF ECONOMIC CROPS

END SEMESTER EXAMINATION

Answer all questions

Time: One hour

1.a) Distinguish between the following:

1. Genus *Phaseolus* and genus *Vigna*
2. Genus *Citrullus* and genus *Cucurbita*

b) What are the uses of castor oil?

c) Write down the characteristic features of lemon (*Citrus limon*).

2.a) Briefly explain the alternately branching habit of 'Virginia' groundnut.

a) Write short notes on the following:

1. Pollination in pepper.
2. Sex determination in papaw.

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