

EASTERN UNIVERSITY, SRI LANKA

FIRST YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2004/2005

AGB 1101 : BOTANY OF ECONOMIC CROPS (2 : 15/30)

Answer all questions

Time : One hour

1. a) Distinguish between the following:

i) Sub-families Festucoideae and Panicoideae.

ii) Coconut varieties 'Nana' and 'Typica'.

b) How would you identify that a sugarcane plant is about to flower?

c) List out the characteristic features of a grape fruit (*Citrus paradisi*) plant.

2. a) Describe with suitable diagrams the economically important structures of the following crops and list out their uses.

i) Ginger

ii) Clove

iii) Pepper

iv) Vanilla.

b) Briefly explain the dimorphic branching habit of coffee.
