

EASTERN UNIVERSITY, SRI LANKA

FIRST YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2013 / 2014 (Sept.2015)

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 *Citrullus* and genus *Cucurbita* (20 marks)
 - ii) Coconut varieties “Nana” and “Typica” (20 marks)
- b) List out the economic importance of castor oil. (20 marks)
- c) Write down the characteristic features of *Coffea arabica*. (40 marks)
2. a) Describe with clearly labeled diagrams the economically important structures of the following crops and mention **three** uses of each crop.
- i) Turmeric (40 marks)
 - ii) Clove (40 marks)
- b) Distinguish between the characteristic features of “Virginia” and “Spanish-Valencia” groundnut cultivars. (60 marks)
