

Second

Eastern University, Sri Lanka

Year Second Semester Examination in Science – 2008/2009 23 AUG 2013

External Degree Programme (Re-repeat)

EXTBT-204 / Plant Structure & Systematics (Feb/Mar-2012)



Answer all questions

Time: Two hours

1. Briefly write on the followings
 - (a) Dispersal of fruits by water
 - (b) Reproductive structure of an angiosperm
 - (c) Modifications of axillary-bud of an angiosperm

2. Compare the followings
 - (a) Qualitative and quantitative characters
 - (b) Tap root and fibrous root
 - (c) True fruits and false fruits

3. Briefly write the importance of the followings
 - (a) Herbarium
 - (b) Type specimens
 - (c) Keys in plant systematic

4. Write short notes on the followings
 - (a) Placentation
 - (b) Advantages and disadvantages of scientific names
 - (c) Natural classification