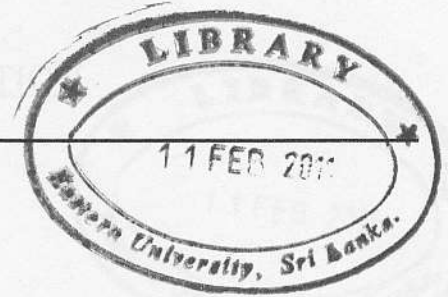


EASTERN UNIVERSITY, SRI LANKA
SECOND EXAMINATION IN SCIENCE – 2007 / 2008
SECOND SEMESTER – (SEPTEMBER – NOVEMBER 2010)

BT 201 / Plant Structure & Systematics (Repeat)

Answer all questions

Duration: 02 hour



1. a). Why dispersal is important for plant population
b). What are the units or different parts of plants modified for dispersal
c). List out the ways that seeds are dispersed
d). Briefly describe two of the above

2. Write short notes on the followings
 - a). Meristematic tissues in plants
 - b). Taxonomic characters
 - c). Anatomical evidences in classifications

3. Write brief account on
 - a). Scientific nomenclature of plants (Rules of nomenclature, advantages and disadvantages)
 - b). Secondary growth in dicot roots

4. Compare the following
 - a). Xylem parenchyma and sclerenchyma
 - b). Natural classification and artificial classification