

Eastern University, Sri Lanka

Second Year First Semester Examination in Science 2016/2017 (Oct/Nov 2018)

Practical Examination in Science

BT 251, Plant structure and systematics

Answer all question

Time – 02 Hours

1. Identify the followings
 - a) Phyllotaxy of A and B
 - b) Aestivation type of C and D

(20 minutes)
2. Differentiate the followings
 - a) E and F
 - b) G and H
 - c) I and J

(25 minutes)
3. You have been provided the specimen K. By using suitable section/s
 - a) Write the floral formulae
 - b) Draw and Explain the floral diagram

(35 minutes)
4. Write the importance of L, M, and N in studying plant systematics

(20 minutes)
5. Write the dispersal mechanism of O,P, Q, and R

(20 minutes)