

Eastern University, Sri Lanka

Third Year First Semester Examination in Science 2013/2014 (July 2016)

Practical Examination in Science

BT 352, Sri Lankan Vegetation



Answer all Questions

1. Mark the followings in the appropriate maps

- |                                 |                                   |
|---------------------------------|-----------------------------------|
| (a) Lowland wet zone            | (b) Yala sanctuary                |
| (c) Mahaweli river              | (d) Coral reefs (3 places)        |
| (e) Pigeon Island               | (f) Seagrass (3 places)           |
| (g) Arid zone                   | (h) Horton plains                 |
| (i) Peradeniya Botanical garden | (j) Haggala strict nature reserve |

(30 minutes)

2. (a) Identify the possible habitat of A, B, C and D

(b) Write the characteristic features of A, B, C and D for the above mentioned habitat

(30 minutes)

3. Write the important uses of E, F, G and H in studying vegetation in Sri Lanka

(30 minutes)

4. (a) Identify the possible vegetation type of the "profile K"

(b) Briefly write the reasons for your identification

(c) List the threats facing by the above vegetation K and the possible conservation measures.

(30 minutes)