

EASTERN UNIVERSITY, SRI LANKA

THIRD EXAMINATION IN SCIENCE 98/99 & 99/2000

First Semester (April 2002)

BT 301 Quantitative Ecology & World Vegetation

(Proper)

Answer All Questions

Time: 01 Hour

1.
 - (a). Briefly discuss the methods used to detect "non randomness" in vegetation.
 - (b). Describe the principle of point quadrat method in cover measurement.

2.

Discuss the following statements

 - (a). "Poor soils support the luxurious rain forest".
 - (b). "Mangrove plants are Xerophytes".
 - (c). "Tree line varies with latitude".