

Eastern University, Sri Lanka

Third Year Examination in Science – 2006/2007
Third Year Second Semester Examination (Feb. / March 2008)

proper / 12 / recit.

BT 301, Quantitative Ecology and World Vegetation



Time: 01 hour

Answer all Questions

1. Explain the following statements
 - (a) "Frequency measurement affected by spatial pattern of plants"
 - (b) "Tundra and desert show common features"
 - (c) "Species diversity decreases from the equator towards the polar regions"

2. Compare the following
 - (a) Braun-Blanquet scale and Domin scale
 - (b) Objective measurement and subjective measurement
 - (c) CRD and RCBD