



THE OPEN UNIVERSITY OF SRI LANKA
B.Sc. DEGREE PROGRAMME –LEVEL 5
FINAL EXAMINATION 2009/2010
ZOU: 3171 /ZOE-5171/ZOI 5171:BIODIVERSITY CONSERVATION
Duration : 2 ½ HOURS

Date: 23rd June 2010

Time.9.30.am to 12.noon

Answer any Four (4) questions

1. Describe the spatial patterns of biodiversity in terms of species richness.
2. “Not all species in a biological community are equal in their contribution to community structure and process. All interactions are also not vital”
Discuss the above statement with examples from Sri Lanka.
3. How do you assign values to Biodiversity ?
4. Discuss the actions that have been taken by the Government of Sri Lanka to conserve the Bio diversity in the country.
5. Discuss the principles underlying modern ex-situ conservation.
6. Write short notes on any three (3) of the following.
 - a) Environmental treaties.
 - b) Interpretation.
 - c) Importance of Wild land Management.
 - d) Managing rare and endangered animals.