



THE OPEN UNIVERSITY OF SRI LANKA
B.Sc. DEGREE PROGRAMME – LEVEL 5
FINAL EXAMINATION – 2013/2014
COURSE TITLE – CONSERVATION AND MANAGEMENT OF BIODIVERSITY
COURSE CODE – ZLU 3182
DURATION – TWO HOURS

DATE – ²²19.06.2014

TIME - 1.00 pm – 3.00 pm

ANSWER ANY FOUR (4) QUESTIONS. WHEREVER NECESSARY ILLUSTRATE ANSWERS WITH CLEARLY LABELED DIAGRAMS.

1. Describe the major factors that have been identified as playing a role in global decline of biodiversity.
2. Explain how in -situ and ex -situ conservation methods are used to maintain biodiversity in Sri Lanka.
3. Why do practicing conservationists need to understand ecological theory and genetics?. Discuss.
4. Elaborate on three arguments that you might use to convince government that conserving biodiversity is important for the development to be sustainable .
5. Discuss about the control of problem animals originating from protected areas giving suitable examples from Sri Lanka.
6. (a) Name different International Environment Treaties associated with biodiversity conservation.

(b) “Think globally, act locally” is considered as a good advice for a individual conservationist. How would you act locally as an individual conservationist.

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