

EASTERN UNIVERSITY, SRI LANKA
SPECIAL DEGREE EXAMINATION IN ZOOLOGY 2003/2004(FEB/MAR 2006)
PART - II

**ZL 409- NATURAL RESOURCE MANAGEMENT AND DEVELOPMENTAL
PLANNING**

Time: 03 hours

Answer **all** questions

(Illustrate your answers with clear labeled diagrams where appropriate)

1. Describe the changes in use of the different forms of energy in relation to the socio-economic status and the possible impacts on the environment from a Sri Lankan perspective.
2. Write an essay on forest resources and describe the administrative mechanisms to manage the existing resources efficiently in Sri Lanka.
3. Write briefly about the living resources of the Sri Lankan coast.
4. Describe briefly the land resources and causes for land degradation in Sri Lanka.
5. Write notes on any **two** of the following:
 - a) Crustacean fisheries in marine waters of Sri Lanka
 - b) Distribution of sea mammals in Sri Lanka
 - c) Gems of Sri Lanka
 - d) The agencies responsible for resource management in Sri Lanka
6. Write an essay on **ONE** of the following:
 - a) Mineral resources and their management in Sri Lanka.
 - b) Developmental planning on inland aquatic resources in Sri Lanka.

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