



THE OPEN UNIVERSITY OF SRI LANKA

M.Sc. In Environmental Sciences Level 08 (2017)

NEP -2216/2205 Protected Area Planning and Management
Final Examination 2017

Date: 12 th November 2017

Time.13.30 hrs 16.30 hrs

Answer any four (04) questions

Question .1

- i. Briefly describe the conservation biological parameters that should be considered in designing a protected area.
- ii. List out five major objectives on protected area designing and describe them in relation to conservation biology.

Question .2

- i. Describe the legal status of Sri Lankan protected area categories.
- ii. List out IUCN categories of protected areas in relation to their objectives and compare them with Sri Lankan Protected area categories.

Question .3

- i. Describe the term "Ecological Approach in protected area management" in relation to the environment, socio-economic aspect and political situation of Sri Lanka.
- ii. List out possible parameters that can be justified the importance of "Ecological Approach in protected area management" in Sri Lanka.

Question 4

- i. List out major conservation objectives of Sri Lankan Protected areas and possible issues that would be arisen in their management.
- ii. Suggest a reliable technique for prioritizing the Issues in relation to the objectives of protected are management in Sri Lanka.

Question .5

- i. List out major stake holders in management of protected area in Sri Lanka.
- ii. Describe their stakes in protected area management and in protected area management planning.

Question Q.6

- i. What are the major steps that should be followed in protected area management planning?
- ii. List out the possible sub plans of a protected area management plan and briefly describe two of them.