

**THE OPEN UNIVERSITY OF SRI LANKA**

**M.SC. IN ENVIRONMENTAL SCIENCE – LEVEL 7**

**FINAL EXAMINATION - 2016**

**NEP2218 – ENVIRONMENTAL COMMUNICATION AND EDUCATION**

**DURATION – THREE (03) HOURS**




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Date: 30<sup>th</sup> October 2016

Date: 1.30 p.m. – 4.30 p.m.

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Answer only **three (03)** questions.

01. i. Taking into consideration of a few definitions of environmental education, examine what aspects should be covered in environmental education as per the present global context. (30 marks)
- ii. Analyse three (03) factors that make environmental education a must for people of all ages. (30 marks)
- iii. Comment on the following statement.  
‘One principle of environmental education is that, it has to be accorded equal priority with social and economic growth of a country’ (40 marks)
02. i. Explain what is meant by ‘Sustainable Development’. (30 marks)
- ii. Examine the relationship between the environment and sustainable development. (30 marks)
- iii. Discuss the role of environmental education for sustainable development. (40 marks)

03. i. "A man should be aware of the surrounding environment from his early stages of life".  
Explain five main characteristics of children in the early childhood stage.  
(30 marks)
- ii. Briefly describe appropriate methodologies that can be adapted to build awareness in children of early childhood on environment.  
(30 marks)
- iii. Prepare a summarized lesson plan suitable for pre-school children to understand the concept of "Nature" of a natural forest.  
(40 marks)
04. i. List and briefly describe the important skills to be developed by an ideal environmental educator.  
(30 marks)
- ii. Make a suitable project plan to educate the general public on sustainable management of solid waste at *Kaduwela* Municipal Council area of Colombo District.  
(30 marks)
- iii. List **three (03)** major constraints you may face when implementing such a programme. Discuss remedial measures to be taken to overcome these problems.  
(40 marks)
05. i. write a short accounts on "Sri Lanka's Culture and Biodiversity" from the perspective of your own culture.  
(50 marks)
- ii. How does Sri Lanka's Folklore (folk tales, poetry, place names etc.) preserve ecological information? Write a short account giving examples based on your readings on the subject as well as information gleaned from your own culture.  
(50 marks)

06. Write short notes on the following.

- i. Environmental education as an integrated learning approach.
- ii. Techniques used for assessment and evaluation of an environmental education programme.
- iii. Importance of conducting a preliminary survey prior to implementation of an environmental education programme.
- iv. Special criteria to be used in an environmental awareness programme to be adapted for adolescent children.

(25 x 4 = 100 marks)

(Total marks = 100x3/3= 100)

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