

THE OPEN UNIVERSITY OF SRI LANKA

FACULTY OF EDUCATION

MASTER OF SCIENCE DEGREE IN ENVIRONMENTAL SCIENCE

FINAL EXAMINATION -2020

NEP2218/STPA305 – ENVIRONMENTAL COMMUNICATION AND EDUCATION

DURATION – THREE (03) HOURS



Date: 15.02.2020

Time : 1.30 p.m. – 4.30p.m.

Answer any Three (03) questions.

01. i. Explain the term 'environmental education' by using **two (02)** suitable definitions.
(20 marks)
- ii. Explain the need of environmental education in Sri Lanka by inquiring the relevant **four (04)** facts related to the Sri Lankan context.
(8 x 4=32 marks)
- iii. a. Describe a current environmental problem in Sri Lanka.
(20 marks)
- b. Examine with examples why the above mentioned problems could not be solved yet.
(28 marks)
02. i. Explain why a government of a country should plan a sustainable development in their country.
(30 marks)
- ii. Describe the relationship between environmental education and sustainable development.
(30 marks)
- iii. Discuss with **four (04)** examples, the need of Environmental Education for long term sustainable development of a country.
(40 marks)

03. "Aware the adult group of general public on environmental conservation is rather difficult task than aware school children on environmental conservation"
- i. Briefly comment the above statement.
(35 marks)
 - ii. Describe briefly the appropriate methodologies that can be adapted to build awareness in diverse adult group on environmental conservation.
(35 marks)
 - iii. Make a suitable project plan to educate the adults on implementation of domestic waste management at a selected urban area.
(30 marks)
04. Write short notes of the following topics.
- i. Different techniques commonly adopted in environmental education programme.
 - ii. Required skills and training for an effective environmental educator.
 - iii. Integrated approaches for sustainable environmental education.
(33.5 x 3 = 100 marks)
05. "Pre-school child is very curious on surrounding environment"
- i. Describe the nature of pre-school child.
(30 marks)
 - ii. Briefly describe the appropriate teaching-learning techniques for pre-school children to make positive attitudes on environment.
(30 marks)
 - iii. Prepare a model lesson plan to understand the nature of an abundant home garden easily accessible to the pre-school child.
(40 marks)
06. i. Appreciation of environment is an important step towards its conservation. Examine this statement with reference to Sri Lanka's literary text and folklore.
(50 marks)
- ii. "The presence of the motifs of environment is important texts is an effective modality of communication for conservation"
Explore this statement in terms both modern and ancient modes of textual/oral communication.
(50 marks)