



THE OPEN UNIVERSITY OF SRI LANKA  
POSTGRADUATE DIPLOMA/MSC IN ENVIRONMENTAL SCIENCES  
NEP 1210 - ENVIRONMENT, SOCIETY AND DEVELOPMENT  
FINAL EXAMINATION - 2015/2016 (OPEN BOOK EXAMINATION)  
DURATION: THREE HOURS

Date: 30 Oct 2016

Time: 0930hrs – 1230hrs

Please answer a total of four questions only from the seven questions given below.

Questions belonging to sections A, B, C, D and E should be answered in separate booklets. Mark your index number and the question number you are answering clearly on each booklet. Make sure that you submit four booklets.

Please **DO NOT** copy directly from a text. If you have to quote, do so within inverted commas.

**Section A**

1.  
Critically examine how the Third World critique from Latin American economists and African leaders changed the discourse of development. (100 marks)

**Section B**

2.  
Where would you locate the Port City project among the different development models and approaches that have been introduced to you? Taking into account the sustainable development model, how consistent are the goals and objectives of the Port City project with the objectives of sustainability? (100 marks)

3.  
Critically examine the concept of participatory development as a response to 'top-down' development. (100 marks)

**Section C**

4.  
Farming is facing two major problems of shortage of labour and banning of weedicides. These are indirectly related as weed removal is a highly labour-intensive activity in farming. Traditional farming had crop husbandry methods to minimize weeds but mono-cropping has changed the pattern. Discuss the possibilities of introducing alternatives that are not labour-intensive nor environmentally damaging. (100 marks)

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**Section D**

5.

- a) What do you understand by 'Tragedy of the Commons'? (30 marks)
- b) 'Applied environmental ethics is often involved in decision-making on environmental conservation.' Critically analyse this statement. (70 marks)

**Section E**

6.

Critically examine the unexpected social implications of the Green Revolution against its main expected outcomes. Make sure that you refer to practical examples in your answer. (100 marks)

7.

- a) Briefly explain what is meant by 'Consumerism'. (30 marks)
- b) Explain the ways in which 'consumerist behavior' affects the natural and social environment. (70 marks)