

THE OPEN UNIVERSITY OF SRI LANKA
The Centre for Environmental Studies & Sustainable
Development



Postgraduate Diploma in Environmental Science/ Master of
Science degree in Environmental Science

Final Examination (2017/2018)
NEP 1210/MHP 9504:Environment, Society and Development

(Open Book Examination)

Date: 25th November 2018 (Sunday)

Time: 1:30 pm – 4:30 pm

- *Please answer a total **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 the text. If you have to quote, do so in inverted commas.*

Section A

Q1.

“The gap between the intentions of development and reality can be filled with better policy initiatives”. Using the environment policy context as an example, discuss this statement. Examine whether it is lack of good policy that is causing development induced environmental issues or whether there are other factors as well. (100 marks)

Q2.

What are the Bretton Wood Institutions? How have they influenced the meaning of development? (100 marks)

Section B

Q3.

- i) Briefly discuss the common ethical principles in relation to environment. (30 marks)
- ii) “Knowledge on environmental ethics and aesthetics are essential for decision making towards environmental conservation”. Discuss. (70 marks)

Section C

Q4.

- i) “We should consume goods, without letting the goods consume us”. Discuss how consumerism or the consumerist culture has affected our everyday lives and our happiness. (50 marks)
- ii) Evaluate how the advertising industry has worsened the effects of consumerism. (50 marks)

Q5.

- i) Explain the justifications that were used when introducing the green revolution to the world? (30 marks)
- ii) Elaborate on the negative effects of the industrialization of agriculture? (70 marks)

Section D

Q6.

- i) The Sri Lankan Government is going to allow gem mining in any river or reservoir by considering the economic benefits that can bring to the country. Discuss impacts of such a decision on society and environment. (50 marks)
- ii) Environmental Impact Assessment of Uma Oya Multipurpose Project was under serious attack as a result of adverse impacts occurred at the stage of construction. Discuss social and natural environmental impacts of the project. (50 marks)

Section E

Q7.

- i) Describe the difference between 'financial cost' and 'economic cost'? (10 marks)
- ii) How can we internalize the externalities while calculating the economic costs and benefits? Discuss using an example. (60 marks)
- iii) Discuss the comparative advantages of Natural gas over Coal? (30 marks)