

THE OPEN UNIVERSITY OF SRI LANKA
 POSTGRADUATE DIPLOMA IN ENVIRONMENTAL STUDIES 2006/2007
 FINAL EXAMINATION



NEP 1202 - ENVIRONMENTAL ECONOMICS AND MANAGEMENT

DURATION - THREE (03) HOURS

Date: 03rd November 2007

Time: 1.30 a.m. - 4.30 p.m.

Answer only five (05) questions

1. (a) What is environmental economics? (10 marks)
 (b) What is opportunity cost? (10 marks)
2. Elucidate the concepts of cost-effective policy? (20 marks)
3. Describe the major contributions made by neo-classical economists? (20 marks)
4. Explain the techniques that can be used in monetarily valuing environmental goods and services. (20 marks)
5. "Economic growth is not always describable". Evaluate the arguments for and against. (20 marks)
6. Write an essay on on-site and off-site effects of land degradation. (20 marks)
7. Elaborate the following concepts.
 (i) Application of Hedonic Price Method (HPM) (10 marks)
 (ii) Contingent Valuation Method (CVM) (10 marks)
8. Discuss how environmental services are valued in monetary terms. (20 marks)
9. Debate the proposals of the limitation of buffer zones by the Sri Lankan government in the Tsunami affected areas in relation to environmental implications. (20 marks)