



THE OPEN UNIVERSITY OF SRI LANKA  
CERTIFICATE COURSE IN INDUSTRIAL ENVIRONMENTAL HAZARDS  
FINAL EXAMINATION – 2009  
MPI2302 – INDUSTRIAL ACTIVITIES AND RELATED  
ENVIRONMENTAL CONCERNS  
DURATION: TWO HOURS

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Date: 03<sup>rd</sup> March 2010

Time: 9.30 a.m. – 11.30 a.m.

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Please answer any three (03) questions

1. a) Describe the basic components of a local ecosystem?  
b) Give an example of an ecosystem and identify consumers in it.  
c) Briefly explain the interaction of the producers and consumers in the food chain.
2. Discuss how you can contribute to minimize green house gas emissions from your household.
3. Write down the short notes on.
  - a) The early urban phase
  - b) Global warming
  - c) Eutrophication
4. What are the main global environmental issues? Briefly discuss the effects on the human being and how to mitigate the problem at global level.
5. Discuss possible environmental impacts caused by two (2) of the following industries;
  - a) Domestic wastes
  - b) Textile Industry
  - c) Metal Industry