



THE OPEN UNIVERSITY OF SRI LANKA
CERTIFICATE COURSE IN INDUSTRIAL ENVIRONMENTAL HAZARDS
FINAL EXAMINATION – 2005
MPC 1302 / MPI 2302 – INDUSTRIAL ACTIVITIES AND RELATED
ENVIRONMENTAL CONCERNS
DURATION: TWO HOURS

008

Date: 24th March 2006

Time: 9.30 a.m. – 11.30 a.m.

Please answer any three (03) questions

1. Give an example for a natural Ecosystem. Differentiate Biotic and Abiotic components of the above ecosystem.
2. a) Write down three biological resources present in Sri Lanka
b) Discuss briefly the status of the Natural forest cover for the last hundred year time period. You may include a graph to support your answer.
3. a) What are the main energy sources used widely through out the world?
b) Discuss the possible environmental problems we may face if the Norochcholei coal power plant is set up.
4. What are the main global environmental problems we face today? Briefly discuss one problem. Your answer should focus on the effects to the human being and how to mitigate the problem at global level.
5. Discuss the environmental pollution caused by the following industries;
 - a) Metal Industry
 - b) Textile Industry
 - c) Food processing Industry