



**THE OPEN UNIVERSITY OF SRI LANKA**  
**MASTER IN ENVIRONMENTAL SCIENCES**  
**LEVEL 6**  
**NEP1206 - ENVIRONMENT, SOCIETY AND DEVELOPMENT**  
**FINAL EXAMINATION - 2007 (OPEN BOOK EXAMINATION)**  
**DURATION: THREE HOURS**

**Date: 11<sup>th</sup> November 2007**

**Time: 09.30 a. m. - 12.30 p.m**

**ANSWER ANY FOUR (04) QUESTIONS ONLY**

1. Consider the three key sectors of producers; Industrial, Agricultural and Domestic. Giving examples for each sector, discuss their roles as consumers and identify the main resources they consume.  
Describe as to how their roles as consumers make these sectors interdependent on each other.
2. How do you relate the activities of the following Industries to global warming?
  - Agrochemical Industry
  - ® Food processing Industry
  - « Automobile Industry that use old air-conditioners
  - Livestock Industry
  - Generation of power using diesel
3. 'Conservation practices emerge only during modern times'. Explain as to why conservation did not emerge during times of prehistoric humans.
4. Why is it necessary to legislate to guarantee the health of the working population? Can you suggest alternatives or supplements to legislative measures?
5. Describe three major toxic agents in the environment and how they got there.
6. What type of development path do you think will lead to sustainable future, and give reasons as to why such a pathway would be sustainable?