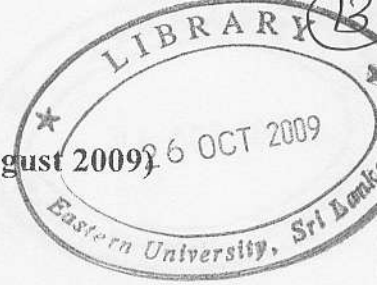


EASTERN UNIVERSITY, SRI LANKA  
FIRST EXAMINATION IN SCIENCE 2007/2008(August 2009) 6 OCT 2009  
SECOND SEMESTER  
CC 104 ENVIRONMENTAL STUDIES



Time : 03 hours.

Answer all questions.

(Illustrate your answers with clear labeled diagrams where necessary)

1. Comment on **any three** of the following:
  - a) Autotrophs
  - b) Herbivores
  - c) Carnivores
  - d) Decomposers
  - e) Pyramid of energy/ Energy pyramid
2. Write short notes on **any three** of the following:
  - a) Biotic components of an ecosystem
  - b) Eutrophication in aquatic systems
  - c) Deforestation
  - d) Mangroves in wetlands
3. Explain briefly about the carbon cycle and indicate how the human anthropogenic activities damages the carbon cycle.
4. a). Define the term pollutant.  
b). Describe the different forms of pollutions with examples.  
c). Describe the terrestrial pollution in your district.
5. Briefly discuss **any two** of the following:
  - a) Pollution and human health in Sri Lanka
  - b) Coral reefs in Sri Lanka
  - c) Biomagnification of the harmful substances along with the food chain.
6. a) Explain briefly about the renewable and non renewable resources with examples.  
b) Provide the list of different mineral resources found in Sri Lanka.

XXXXXXXXXX