

/ EASTERN UNIVERSITY SRI LANKA  
FIRST EXAMINATION IN SCIENCE 2002/2003  
EXTERNAL DEGREE

EXCC 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) Producers
  - b) Herbivores
  - c) Food chain
  - d) Pyramid of Energy
  - e) Carnivores
  
2. Write short notes on any **two** of the following:
  - a) Deforestation and its effects
  - b) Soil erosion and the effects
  - c) Eutrophication
  
3. a) With known **one** example, explain the term biogeochemical cycle.  
b) Describe the carbon cycle.
  
4. a) List the mineral resources that are found in Sri Lanka.  
b) List the types of forests that are found in Sri Lanka.  
c) Explain the renewable and non-renewable resources with suitable example.
  
5. a) What do you understand by the term pollutant?  
b) List the major types of pollution in the ecosystems.  
c) State the main sources of aquatic pollution.
  
6. Write an essay on "Environmental pollution causes health problems to human".

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