

EASTERN UNIVERSITY, SRI LANKA
FIRST EXAMINATION IN SCIENCE 2010/2011
SECOND SEMESTER
CC104 Environmental Studies



Time: **Three** hours

Answer **All** questions

(Illustrate your answer with clear labeled diagrams where necessary)

1. Write short notes on any **three** of the following:
 - a) Autotrophs
 - b) Soil erosion
 - c) Environment
 - d) Heterotrophs
 - e) Global warming
2. Explain the biotic and abiotic components of a named ecosystem.
3. Explain the carbon cycle only by diagrammatic illustration and state how is being affected by human anthropogenic impacts.
4. What is a natural resource and explain the renewable and non renewable resources
5. Write briefly about **either** the aquatic **or** terrestrial pollution
6. Propose a management plan as how you could make the university environment **clean and green** through the education gained in Environmental Studies

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