

EASTERN UNIVERSITY, SRI LANKA
SECOND YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE
2004/2005

AEN 2101 ENVIRONMENTAL ENGINEERING (3:30/30)

Answer all questions

Time: Two hours

1. a) What do you mean by the term EIA (Environmental Impact Assessment).
b) What are the steps involve in EIA?
c) Briefly describe the 'Kothmale Hydropower Project' and its consequences on environment.
2. a) What is the importance of advanced wastewater treatment?
b) Write a brief account on methods available for secondary treatment of wastewater.
c) Briefly discuss the effect of water pollution on public health and safety.
3. Briefly discuss the methods of solid waste management.
4. a) Write a brief account on Ozone Balance in atmosphere.
b) Briefly describe Green House Effects.