



**EASTERN UNIVERSITY, SRI LANKA**  
**FIRST YEAR FIRST SEMESTER EXAMINATION IN MANAGEMENT**  
**2002 /2003- JUNE 2003**  
**OCM 1012 : RESOURCES MANAGEMENT**

Time allowed : 2 hours  
Answer all questions

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- Q. 1. a. What are the components in the biosphere?  
b. What are the land degradation phenomena in Sri Lanka and briefly comment on any one of the types.  
c. Define the term water pollution and list out the types of wastes for water pollution.  
d. What are the processes affecting the dissolved oxygen content in a water body?
- Q. 2. a. What are the important heavy metals to be considered seriously in the polluted water stream and comment on any one of the metals.  
b. What are the effects of sediments in the aquatic resources due to pollution?  
c. Write a short account on the effect of thermal discharges in a water body.  
d. List out the natural sources of water pollution.
- Q. 3. a. Briefly describe the water pollution control measures.  
b. List out the important primary pollutants polluting the air.  
b. List out the properties of air pollutants  
c. List out the natural and anthropogenic sources for air pollution.
- Q. 4. a. What are the control measures for air pollution?  
b. List out any ten types of properties of wastes.  
c. What are the management techniques available for the solid waste management?  
d. What are the solutions to be suggested for the problems caused by acid rain?.