

EASTERN UNIVERSITY, SRI LANKA.
FINAL YEAR FIRST SEMESTER EXAMINATION 2018
EC: 4105 RESOURCE AND ENVIRONMENTAL ECONOMICS

Answer All questions

Time : 2 Hours

1. a. What do you understand by “Environmental Impact Assessment”?

b. Briefly discuss the purposes of doing Environmental Impact Assessment for a project.

c. Briefly explain the steps involved in Environmental Impact Assessment.

(30 Marks)

2. a. What do you understand by the term “Environmental Valuation”?

b. Using suitable examples, explain the different types of potential bias, that have been experienced in the Stated Preference methods:

c. Briefly describe the different types of Revealed Preference methods.

(30 Marks)

3. a. What do you understand by the term “**Externalities**”?

b. Briefly describe any two different types of externalities that arises from project implementation.

(20 Marks)

4. Write **SHORT NOTES** on the following:
 - a. Economically Optimal Level of Pollution.
 - b. Adaptation and Mitigation strategies for climate change.

(20 Marks)