

THE OPEN UNIVERSITY OF SRI LANKA
 DEPARTMENT OF SOCIAL STUDIES
 BA DEGREE IN SOCIAL SCIENCES DEGREE - LEVEL 05
 FINAL EXAMINATION – 2023/2024 (Semester 1)
 DSU5335 – RESOURCE ECONOMICS
 DURATION: THREE HOURS (03 HOURS) ONLY



Date: 13th January 2024

Time: 9.30a.m to 12.30p.m.

Instructions:

- Answer only five (05) questions.
- Each question carries twenty (20) marks.
- Please write in clear handwriting.

1. a) Why is resource economics important? Explain.

b) Briefly explain three major environmental issues that have significant global implications.

(20 Marks)

2. a) Provide an example of a product or a service with a clear 'use value' and another with 'non-use value'. How do these values differ, and what are the implications of understanding these distinctions?

b) Describe the classification of environmental valuation methods.

(20 Marks)

3. a) Provide examples of economic activities that can harm the environment. Suggest ways to protect natural resources from these harmful economic activities?

b) How can the materials balance model help us understand and manage these changes?

(20 Marks)

4. a) Consider a resource commonly used in your daily life. How could individuals or communities adjust their consumption habits to ensure the sustainability of this resource?

b) Examine how we can smooth the consumption of non-renewable and renewable resources.

(20 Marks)