

ECS 2606

Possible Examination Questions

1. Explain the difference between neoclassical environmental economics, resource economics and ecological economics. [10]
2. Differentiate between **environmental, economic and regulatory** impact analysis. [10]
3. Make use of examples to explain the difference between opportunity cost and external cost. [10]
4. Explain the fundamental balance between consumers, producers and residuals. [10]
5. Briefly explain the concepts of ecological footprinting, carbon footprinting and water footprinting. [10]
6. How does the environmental impact of individuals with a high income differ from that of individuals with a low income? [10]
7. What is contingent valuation and what are the potential problems of this method? [10]
8. Use a graph to explain how the equimarginal principle can be applied to minimise production costs. [10]
9. Make use of your own example to explain the concept of market failure. [10]
10. Name and explain briefly the three types of decentralised policies. [10]
11. Provide a detailed explanation of the concept of willingness to pay by discussing revealed preference methods and the contingent valuation approach. [25]
12. Explain the role of both developed and developing countries in global warming. Also, indicate how developed countries can assist developing countries. [25]
13. Discuss in detail the different approaches to sustainable development. [25]
14. Briefly discuss the following methods that can be used to determine the willingness to pay for benefits. [25]

(a) Averting costs

- (b) Wage rates
- (c) Children's health
- (d) House prices
- (e) Travel costs

15. Write an essay on why you would consider an environment policy a bad or poor policy. [25]
16. Critically discuss the different types of pollutants. [25]
17. Write an essay on why a firm cannot continue to pollute the environment and pass the charge on to the consumer when charges are implemented on emissions. [25]