



**Module 7 Assessment**

**Test I: Identification Quiz**

**Direction:** Identify the term or concept being described. Write your answer on the space provided.

1. It refers to the study of how economic activities affect environmental quality and how policies can encourage sustainable outcomes.  
Answer: \_\_\_\_\_
2. These are costs not reflected in market prices and are borne by society.  
Answer: \_\_\_\_\_
3. The process of removing forest cover for agriculture, mining, settlements, or infrastructure.  
Answer: \_\_\_\_\_
4. The phenomenon caused by the accumulation of greenhouse gases that leads to rising global temperatures.  
Answer: \_\_\_\_\_
5. A body of water in the Philippines affected by severe water pollution and environmental degradation.  
Answer: \_\_\_\_\_
6. The city where air pollution is largely caused by motor vehicles and industrial activities.  
Answer: \_\_\_\_\_
7. A major typhoon that demonstrated the Philippines' vulnerability to climate change.  
Answer: \_\_\_\_\_
8. The excessive use of natural resources beyond their ability to regenerate.  
Answer: \_\_\_\_\_
9. A common urban environmental problem caused by the conversion of natural land into roads and buildings.  
Answer: \_\_\_\_\_
10. Informal settlements characterized by overcrowding, poor sanitation, and limited access to clean water.  
Answer: \_\_\_\_\_



11. The government agency responsible for developing housing accessibility programs for low-income families.

Answer: \_\_\_\_\_

12. An example of social pollution associated with poverty and overcrowding.

Answer: \_\_\_\_\_

13. A method used by environmental economists to determine whether environmental policies are economically justified.

Answer: \_\_\_\_\_

14. A renewable energy project commonly found in Ilocos Norte.

Answer: \_\_\_\_\_

15. A market-based instrument imposed to reduce greenhouse gas emissions.

Answer: \_\_\_\_\_

16. The economic condition in which market prices fail to reflect all social costs and benefits.

Answer: \_\_\_\_\_

17. The law that promotes waste segregation, recycling, composting, and proper disposal of solid waste.

Answer: \_\_\_\_\_

18. The Philippine law that encourages investments in renewable energy technologies.

Answer: \_\_\_\_\_

19. A required assessment conducted before major projects are implemented to minimize environmental damage.

Answer: \_\_\_\_\_

20. The development approach that balances economic growth with environmental protection and social well-being.

Answer: \_\_\_\_\_



Answer Key

1. Environmental Economics
2. Negative Externalities (External Costs)
3. Deforestation
4. Global Warming
5. Manila Bay
6. Metro Manila
7. Typhoon Yolanda (Haiyan)
8. Resource Depletion
9. Urban Flooding
10. Urban Slums
11. Department of Human Settlements and Urban Development (DHSUD)
12. Crime / Drug Abuse / Prostitution / Gambling / Community Disorganization
13. Cost-Benefit Analysis
14. Wind Farm
15. Carbon Tax
16. Market Failure
17. Republic Act No. 9003 (Ecological Solid Waste Management Act of 2000)
18. Renewable Energy Act of 2008
19. Environmental Impact Assessment (EIA)
20. Sustainable Development



**Test II. Essay Questions**

**Direction:** Answer the following questions in 5–10 sentences each.

1. Explain how economic growth can lead to environmental degradation. Cite at least three environmental costs discussed in the module.
2. Discuss the relationship between urban development and the environment. What environmental challenges commonly arise in rapidly growing cities?
3. Explain the concept of negative externalities. Provide a real-life example from the Philippines and discuss its effects on communities.
4. How does environmental economics help governments and businesses make better decisions regarding environmental protection and sustainable development?
5. In your opinion, what should be the top environmental priority of the Philippines today? Explain your answer and recommend practical solutions that can be implemented by the government and citizens.

**Suggested Points per Item:**

- Identification: 1 point each  $\times 20 = 20$  points
- Essay: 10 points each  $\times 5 = 50$  points

**Total: 70 points.**