



Global Studies

Unit III Study Guide – Environmental Issues

Name:

Section:

Directions: Use the following study guide to help you prepare for the coming Unit III Test on Environmental Issues

Section One: Climate Change

1. Be able to explain the role of CO₂'s role in global warming.
2. Explain data or examples of how climate change is affecting the planet.
3. What are three-four impacts, or potential impacts of climate change?
 - a.
 - b.
 - c.
4. Explain two of the counter-arguments against human impacted climate change?
5. What are the top 3 contributors to air pollution world-wide? (Revealing Emissions Data Assignment)
 - a.
 - b.
 - c.

Section Two: Habitat Issues

1. How does litter and trash impact the following animal species?
 - a. Land Animals –
 - b. Marine Animals –
 - c. Birds –
2. Explain what deforestation is.
3. List three regions that are facing large amounts of deforestation and three reasons for deforestation.
4. Why does the issue of international waters and territorial waters make it so difficult to protect marine life?
5. What is coral bleaching and how does it impact the oceans?

6. What impact do the following factors have on ocean life?
 - a. Delicacy Eating
 - b. Oil spills
 - c. Sonar
 - d. Shipping
7. Explain what desertification is.
8. What areas are being impacted by desertification, and how are they being impacted?
9. What are invasive species and why are they bad for the environment?

Section 3: Protecting the Environment

1. Explain how the **Paris Climate Agreement**'s role in combating climate change. (Specifically what it targets)
2. What is the **Air Quality Index** and how can government's use the data?
3. How are **government agencies** important in protecting the environment?
4. How are **Non-Governmental Organizations (NGOs)** important in protecting the environment?
5. Why are **National Parks** important in protecting the environment?
6. What role do **zoos** play in protecting the environment?
7. Be able to explain the importance of each of the following pieces of legislation
 - a. Lacey Act (USA 1900) –
 - b. Convention on International Trade in Endangered Species (CITES) (International 1963) –
 - c. Reducing Emissions from Deforestation and Forest Degradation (REDD+) (International 2005) –
 - d. Paris Climate Agreement (International 2016) –
 - e. Kyoto Protocol (International 1992) –

- f. Marine Mammal Protection Act (USA 1972) –
- g. Endangered Species Act (USA 1973) –
- h. Pelly amendment (USA 1973) and Packwood-Magnuson Amendment (USA 1979) –
- i. International Whaling Convention (International 1946) –
- j. United Nations Convention on the Law of the Seas (UNCLOS) (International 1973) –