**Our Island, Earth** (p. 4 – 11)

**I. Our Environment**

**1. Define the term environment.**

Environment –

**2. How are humans a part of the environment?**

**3. List three positive human advances that have caused environmental issues.**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4. Why should someone study environmental science?**

**5. List six disciplines that make environmental science interdisciplinary.**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**6. Define the term environmentalism.**

Environmentalism –

**7. A bias is a perspective that is scientific, not personal.**

Circle One : True False

**II. Population Up, Resources Down**

**1. Match each term with the correct definition.**

1. \_\_\_\_\_ Non-Renewable Resource A. Renew over months, years, or decades

2. \_\_\_\_\_ Renewable Resource B. Naturally replenished over short periods

3. \_\_\_\_\_ Sustainable C. Naturally form more slowly than used

**2. What was the human population in 2012?** *(When the book was created)*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ people

**3. How many people are added to the planet each :**

Year : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ people

Day : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ people

**4. Compare the Agricultural Revolution and Industrial Revolution.**

Agricultural Revolution Industrial Revolution

How long ago? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ How long ago? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Effects? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Effects? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**5. According to Thomas Malthus, what three things can reduce the human population?**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**6. Define the term ecological footprint.**

Ecological Footprint –

**7. Ecological footprints only apply to the human species.**

Circle One : True False

**8. Describe the scenario in Garrett Hardin’s essay, “The Tragedy Of The Commons”.**

**9. According to Hardin, if resources are left unregulated, then they will become depleted.**

Circle One : True False