Science Test – Chapter 23 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Score:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Matching: Match each word with the correct definition.

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| 1. \_\_\_biodegradable pollutant
 | 1. The growing of crops and livestock
 |
| 1. \_\_\_ extinct
 | 1. A combination of liquids, gases, and small particles that are placed into the atmosphere
 |
| 1. \_\_\_ recycle
 | 1. A pollutant that is capable of being broken down by the environment
 |
| 1. \_\_\_ agriculture
 | 1. The rate at which members are born into a population
 |
| 1. \_\_\_ farming
 | 1. The preservation and wise use of natural resources
 |
| 1. \_\_\_ energy pollutant
 | 1. Periodically changing the crops grown in a field to prevent the depletion of soil minerals
 |
| 1. \_\_\_ sewage
 | 1. The rate at which members of a population die
 |
| 1. \_\_\_ air pollution
 | 1. A living thing that man raises primarily for his own use
 |
| 1. \_\_\_ sanitary landfill
 | 1. Any energy that pollutes an ecosystem
 |
| 1. \_\_\_ birthrate
 | 1. No longer in existence
 |
| 1. \_\_\_ fossil fuel
 | 1. The growing of organisms to supply man’s needs
 |
| 1. \_\_\_ soil fertility
 | 1. A substance containing minerals needed by plants
 |
| 1. \_\_\_ natural resources
 | 1. An energy source that is the product of plants and animals that once lived on the earth
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| 1. \_\_\_ substance pollutant
 | 1. A naturally occurring material that is valuable to and usable by man
 |
| 1. \_\_\_ conservation
 | 1. A pollutant that is unable to be broken down by living organisms
 |
| 1. \_\_\_ fertilizer
 | 1. The addition of impurities to an ecosystem
 |
| 1. \_\_\_ trash
 | 1. To use again
 |
| 1. \_\_\_ crop rotation
 | 1. A trash dump over which a layer of dirt is spread periodically
 |
| 1. \_\_\_ domesticated organism
 | 1. A substance consisting primarily of biodegradable wastes and water; often a chief source of water pollution
 |
| 1. \_\_\_ death rate
 | 1. The ability of soil to sustain plant growth
 |
| 1. \_\_\_ water pollution
 | 1. A solid, liquid, or gas that pollutes an ecosystem
 |
| 1. \_\_\_ nonbiodegradable pollutant
 | 1. Solid waste material that is useless or unwanted
 |
| 1. \_\_\_ pollution
 | 1. Foreign substances that are added to water
 |

True or False: Determine whether each statement is true or false.

1. \_\_\_\_ Water is a renewable resource.
2. \_\_\_\_ Decomposer organisms are important for removing and recycling wastes.
3. \_\_\_\_ A cow would be an example of a domesticated organism.
4. \_\_\_\_ The argument of overpopulation is sometimes used to justify abortion.
5. \_\_\_\_ The human population has experienced very little growth.
6. \_\_\_\_ The three levels of treatment in sewage are primary treatment, secondary treatment, and tertiary treatment.
7. \_\_\_ In the 1300’s, ¼ of the population in Europe died from the epidemic of the “black death.”

Short answer: Answer each question completely but precisely. Use complete sentences.

1. List two ways that a farmer is able to maintain soil fertility.

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1. List one renewable and one non-renewable resource.

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1. How can clean, warm water be a pollutant?

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1. List three common components of air pollutants.

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Extra Credit:

1. \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ either restrict the number of animals a hunter can kill or prohibit the hunting of certain types of animals altogether.