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 |
| 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.