Science Test – Chapter 18 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Score: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Reading percentage: \_\_\_\_\_\_\_\_\_\_\_

Matching: Match each term with the correct definition.

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| 1. \_\_\_\_ cold-blooded | 1. A mammal in which the developing young in the uterus exchange nutrients and wastes with the mother through the placenta |
| 1. \_\_\_\_ hair | 1. A mammal that rears its young in a pouch |
| 1. \_\_\_\_ mammary gland | 1. Animals that can control their body temperature by internal means |
| 1. \_\_\_\_ marsupial | 1. The filamentous structures made mostly of keratin which grow from the epidermis of mammals; the characteristic covering of mammals |
| 1. \_\_\_\_ milk | 1. The structure in which the mother’s and the embryo’s blood vessels pass near each other and exchange nutrients and wastes; attached to the wall of the uterus |
| 1. \_\_\_\_ monotreme | 1. An organ found in mammals that produces milk to nourish the young |
| 1. \_\_\_\_ placenta | 1. A liquid substance produced in mammary glands of mother mammals which they feed their newborn offspring; provides the fat, protein, carbohydrates, minerals, and water that an infant mammal needs |
| 1. \_\_\_\_ placental mammal | 1. The structure through which the embryo’s blood vessels pass to the placenta |
| 1. \_\_\_\_ umbilical cord | 1. Animals that cannot control their body temperatures by internal means |
| 1. \_\_\_\_ warm-blooded | 1. A mammal that lays eggs |

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

1. \_\_\_\_ Mammals and birds are warm-blooded.
2. \_\_\_\_ All birds lay eggs.
3. \_\_\_\_ A spiny anteater is a monotreme.
4. \_\_\_\_ A house wren’s body temperature may vary up to 14 degrees.
5. \_\_\_\_ A worm is cold-blooded.
6. \_\_\_\_ Most mammals incubate their young.
7. \_\_\_\_ One unique characteristic about birds is their ability to fly.
8. \_\_\_\_ The lifestyle of cold-blooded animals are reflected by temperatures.

Multiple choice: Choose the option that best answers each question.

1. \_\_\_\_ Which two groups of animals are warm-blooded? (two answers)
   1. Fish
   2. Arthropods
   3. Mammals
   4. Birds
2. \_\_\_\_ Insulating hair is called \_\_\_\_\_\_?
   1. Wool
   2. Down
   3. Fur
   4. Bristles
3. \_\_\_\_ Which of the following mammals lays eggs?
   1. Duck
   2. Duck-billed platypus
   3. Mongoose
   4. Cow
4. \_\_\_\_ How are birds bones different from those of other animals?
   1. They are longer
   2. They are made of different substances
   3. They are hollow
   4. They are more flexible
5. \_\_\_\_ Which of the following is not a kind of teeth found in mammals?
   1. Canines
   2. Molars
   3. Incisors
   4. Tusks

Short answer: Answer each question with complete sentences.

1. Describe at least two methods that warm-blooded animals use to maintain their body temperature.

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1. Why is wolf fur used in parkas?

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Extra Credit:

1. What are the three countries that the duck-billed platypus and spiny anteater are found?

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