

## Assessment

**Section Quiz****Section: Earth: A Unique Planet****MATCHING**

In the space provided, write the letter of the description that best matches the term or phrase.

- |                      |  |
|----------------------|--|
| _____ 1. mesosphere  | a. the thin and solid outermost layer of the Earth above the mantle                                  |
| _____ 2. crust       | b. the solid, outer layer of Earth that consists of the crust and the rigid upper part of the mantle |
| _____ 3. lithosphere | c. the strong, lower part of the mantle between the asthenosphere and the outer core                 |
| _____ 4. core        | d. the layer of rock between Earth's crust and core  |
| _____ 5. mantle      | e. the central part of the Earth below the mantle  |

**MULTIPLE CHOICE**

In the space provided, write the letter of the answer choice that best completes each statement or best answers each question.

- \_\_\_\_\_ 6. Earth's circumference is about 40,000 km, and its shape is
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|------------------------|----------------------|
| a. an oval.            | c. a perfect sphere. |
| b. an oblate spheroid. | d. a perfect circle. |
- \_\_\_\_\_ 7. Which of the following is NOT a possible source of Earth's magnetic field?
- |                          |                  |
|--------------------------|------------------|
| a. sun's magnetic field  | c. magnetosphere |
| b. moon's magnetic field | d. Earth's core  |
- \_\_\_\_\_ 8. According to the law of gravitation, the force of attraction between two objects depends on the masses of the objects and the
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|--------------------------------|-----------------------------------|
| a. distance between them.      | c. size of each object.           |
| b. composition of each object. | d. magnetic field of each object. |
- \_\_\_\_\_ 9. The lower boundary of Earth's crust is called the
- |                   |                   |
|-------------------|-------------------|
| a. oceanic crust. | c. Moho.          |
| b. mantle.        | d. magnetic pole. |
- \_\_\_\_\_ 10. The solid, plastic layer of the mantle is called the
- |                |                   |
|----------------|-------------------|
| a. core.       | c. lithosphere.   |
| b. mesosphere. | d. asthenosphere. |

