

1. Which of the following terms is typically NOT related to physical geography?
 - a. soils
 - b. agriculture*
 - c. natural hazards
 - d. landforms

2. The ____ is an example of a closed system.
 - a. energy cycle
 - b. entropy
 - c. water cycle*
 - d. sewer system

3. In winter, cold temperatures can cause rain to turn to snow. Once the ground is covered with snow, temperatures remain colder than before. This is an example of:
 - a. positive feedback*
 - b. negative feedback
 - c. neither positive nor negative

4. The scientific method involves:
 - a. using the Internet to get answers
 - b. wearing a white lab coat
 - c. developing a hypothesis*
 - d. coming up with your own theory

5. Geography is a Greek term, which means:
 - a. the study of the Earth
 - b. the study of Earth's inhabitants
 - c. the study of how the Earth behaves
 - d. the description of the Earth*

6. Negative feedback occurs:
 - a. when cooler temperatures lead to even cooler temperatures
 - b. when cooler temperatures lead to warmer temperatures*
 - c. when hot temperatures lead to even hotter temperatures
 - d. when temperatures stay the same

7. Biogeography includes the study of all of these except:

- a. snakes
- b. savannas
- c. coral reefs
- d. volcanic types*

8. Which of the following is not an example of equilibrium?

- a. water cycle
- b. carbon cycle
- c. atmospheric carbon dioxide*
- d. total global water

9. Which of these can be considered a natural system?

- a. the Earth*
- b. ignition system on a car
- c. redwood trees
- d. a leaf blower

10. The scientific method:

- a. is a process used to prove hypotheses
- b. is a process to disprove hypotheses *
- c. is a process used to show how smart you are
- d. is an inaccurate method

11. Geomorphology includes the study of all these except:

- a. plateaus
- b. animals*
- c. sand dunes
- d. coastal bluffs

12. Model building _____.

- a. involves using glue and putting together parts
- b. entails the complex understanding of a simple system
- c. entails the controlled simplification of a complex reality*
- d. entails the piecing together of smaller segments into a large system

13. Conservation laws stating that these “can be neither created nor destroyed,” include all of the following EXCEPT:

- a. energy
- b. momentum
- c. mass
- d. entropy*

14. Climatology includes which one of the following?

- a. How hot it got yesterday
- b. How much damage was caused by Hurricane Katrina
- c. How the number of tornadoes in the U.S. has changed over the last 40 years*
- d. How high did a thunderstorm cloud reach on a particular day

15. What type of feedback maintains stability in a system, i.e., what type of feedback keeps a system functioning properly?

- a. positive
- b. negative*
- c. neutral
- d. both positive and negative