

## Physical Geography: Review

### True/False

Indicate whether the statement is true or false.

- \_\_\_\_\_ 1. The continental crust is thicker than the ocean crust.
- \_\_\_\_\_ 2. Sun, wind, and water influence Earth's climate.
- \_\_\_\_\_ 3. Earth's landforms are on the continents and on the ocean floor.
- \_\_\_\_\_ 4. Plateaus are the tallest landform.
- \_\_\_\_\_ 5. The weather and climate are the same thing.

### Multiple Choice

Identify the choice that best completes the statement or answers the question.

- \_\_\_\_\_ 6. Michigan's climate zone has deciduous forests, hot summers and cold, wet winters and is called
  - a. Desert
  - b. Marine west coast
  - c. Humid continental
  - d. Ice cap
- \_\_\_\_\_ 7. All of the following are biomes EXCEPT:
  - a. Rain forest
  - b. Desert
  - c. Rain shadow
  - d. Tundra
- \_\_\_\_\_ 8. The process by which crops are watered is known as:
  - a. Conservation
  - b. Irrigation
  - c. Hydrospheric action
  - d. Condensation
- \_\_\_\_\_ 9. What does an isthmus connect?
  - a. Two larger pieces of land
  - b. Two larger bodies of water
  - c. A peninsula to the mainland
  - d. Two continents
- \_\_\_\_\_ 10. Winds that blow from east to west between the Tropics and the Equator are called
  - a. westerlies
  - b. prevailing winds
  - c. La Nina
  - d. trade winds
- \_\_\_\_\_ 11. 200 million years ago, all of today's continents were combined into one supercontinent which was named:
  - a. Utopia
  - b. Kuhrtville
  - c. Pangea
  - d. Marianas
- \_\_\_\_\_ 12. What percentage of the Earth's water is salt water?
  - a. 97 percent
  - b. 30 percent
  - c. 3 percent
  - d. 70 percent
- \_\_\_\_\_ 13. Where would you most likely **NOT** find saltwater?
  - a. In oceans
  - b. In lakes
  - c. In seas
  - d. In bays
- \_\_\_\_\_ 14. Why do urban areas have higher temperatures?
  - a. People in rural areas are cooler.
  - b. Larger buildings cause wind shifts that affect the temperature.
  - c. Buildings and pavements absorb and reflect the sun's heat.
  - d. Plants and animals in rural areas absorb more heat.

- \_\_\_ 15. The Ring of Fire surrounds the:
  - a. Inner core
  - b. San Andreas Fault
  - c. Pacific Ocean
  - d. Tropics
- \_\_\_ 16. What causes volcanoes and earthquakes?
  - a. Weathering
  - b. Earth's tilt
  - c. Tectonic movement
  - d. Ocean currents
- \_\_\_ 17. Approximately what percentage of the Earth's surface is covered by land?
  - a. 30 percent
  - b. 10 percent
  - c. 55 percent
  - d. 45 percent

**Matching**

*You will not use every answer!*

- a. erosion
- b. precipitation
- c. continental shelf
- d. evaporation
- e. condensation
- f. weather
- g. climate
- h. crop rotation
- i. deforestation
- j. plateaus

- \_\_\_ 18. An underwater plateau off the coast of a continent
- \_\_\_ 19. Movement of rock by water, wind, and ice
- \_\_\_ 20. Water that falls to the ground from the sky
- \_\_\_ 21. Flatlands at high elevations
- \_\_\_ 22. When water changes from gas to liquid
- \_\_\_ 23. Predictable patterns of temperature, wind direction and speed, and air moisture over a long period of time.
- \_\_\_ 24. Farmers changing what they plant in their fields from year to year
- \_\_\_ 25. Cutting down trees with out planting new ones

**Short Answer**

- 26. Compare and contrast (what is the similarity and what is the difference) **MAGMA** and **LAVA**.
  
- 27. What are three ways that plates move? (You may use arrows to show me the ways they move).