

Name _____ Period _____

Earth Science Questions Part 1 (pp. 75 -83)

1. T/F What happens in one Earth system affects the others.
2. What is the biosphere?

3. What is the atmosphere?

4. What gases make up the atmosphere?

5. Radiant energy from the Sun heats the Earth's _____.
6. What is the troposphere?

7. What does ozone do?

8. The last layer of the Earth's atmosphere is the exosphere. What is beyond the exosphere?

9. What is the hydrosphere?

10. How much water does the hydrosphere contain?

11. What percent of Earth's water is in the ocean?

12. Most plants and animals that live on land, including humans, cannot use salt water. They need _____ to survive.

13. What percentage of freshwater is easily accessible on the Earth's surface?

14. Ice, lakes, and rivers hold about _____ percent of Earth's freshwater.

15. What is *groundwater*?

16. What percentage of the Earth's freshwater is in the cryosphere?

17. What is the *geosphere*?

18. What are *minerals*?

19. Define *rock*.

20. List and describe the 3 major rock types. (This question is worth 6 points)

21. Describe the Earth's crust.

22. Describe the Earth's mantle.

23. Describe the Earth's core.