

CHAPTER REVIEW

Chapter 14

Moving Water

I. Vocabulary Review

Match each item in Column I with the most appropriate item in Column II. Write the letter for that item in the blank at the left.

Column I	Column II
_____ 1. area which a stream drains	a. drainage basin
_____ 2. layer of permeable rock that lets water in and out	b. stalagmite
_____ 3. top level of groundwater	c. porous
_____ 4. rock formation on the floor of a cave	d. water table
_____ 5. rock formation on the ceiling of a cave	e. groundwater system
_____ 6. word describing soil that has many air spaces	f. aquifer
_____ 7. Water that soaks into the ground becomes part of this.	g. well
_____ 8. includes evaporation, condensation, and precipitation	h. runoff
_____ 9. can go dry when water table drops	i. hydrologic cycle
_____ 10. water that flows and does not soak into the ground	j. stalactite

II. Concept Review

If the underscored word or phrase makes the sentence true, write "TRUE" in the space provided. If the underscored word or phrase makes the sentence false, write the correct term or phrase in the space provided.

- _____ 11. Communities that are not near large rivers or freshwater lakes usually get their water from oceans.
- _____ 12. A well must go down past the water table.
- _____ 13. Most of the rain that falls between the Rocky Mountains and the Appalachian Mountains forms the Ohio River drainage basin.
- _____ 14. Shale and slate are relatively permeable rocks.
- _____ 15. Groundwater will keep going down to lower levels until it reaches pores that are already filled with water.
- _____ 16. Wells that flow without pumping are called springs.

Answer the following questions in complete sentences.

17. Describe how a meander forms. _____

Chapter Review 14 (continued)

18. Why does water flow more rapidly in deep channels? _____

III. Skills/Process Review

In the blank at the left, write the letter of the choice that best completes the statement or answers the question.

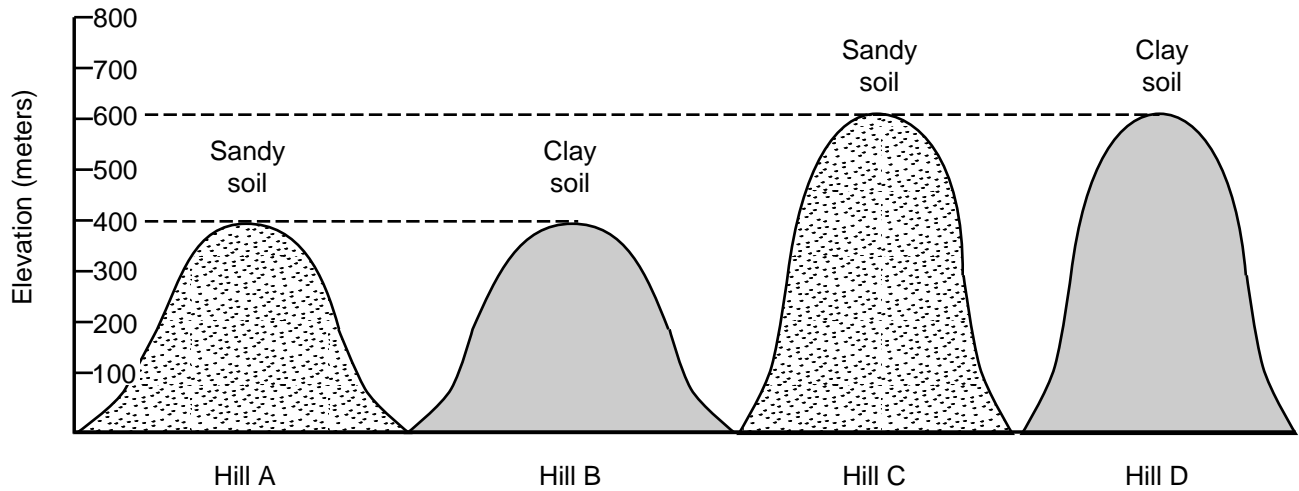


FIGURE 1

_____ 19. Which hill in Figure 1 would be likely to have the largest amount of runoff water during a rainfall?
 a. Hill A b. Hill B c. Hill C d. Hill D

_____ 20. In Figure 1, which factor would NOT be likely to affect the amount of runoff water for the hills?
 a. the permeability c. the slope of the hill
 b. the water table below the hill d. the amount of rainfall

IV. EYV Review

21. **Science and Society: Water Wars** How have water distribution problems created tension over water rights? Give a specific example. _____
