

CHAPTER REVIEW

Chapter 15

Shaping the Land

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. movement of the products of weathering from where they formed to a different location	a. creep
_____ 2. mass movement of material down a slope as the underlying material gives way	b. dune
_____ 3. slow movement of soil downhill	c. slump
_____ 4. snakelike bends in a river caused by erosion and deposition	d. meanders
_____ 5. snow that does not melt or turn into ice after 1 year	e. sediment
_____ 6. landform that results from the deposition of sand or loose sediment	f. erosion
_____ 7. material deposited by water, wind, or glaciers	g. firn

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.

- _____ 8. Over time, a stream becomes wider and shallower.
- _____ 9. Moving water on a gentle slope erodes the inside curves of a river.
- _____ 10. Floodplains usually have poor soil for growing crops.
- _____ 11. Among other factors, the movement of a glacier depends on the thickness of the ice.
- _____ 12. The main difference among fresh snow, firn, and glacial ice is the amount of sediment each contains.
- _____ 13. Three-quarters of Earth's fresh water is contained in glaciers.
- _____ 14. Water in a stream flows slower when the volume of water increases.
- _____ 15. Sediments tend to be deposited along the outer bank of a river because the water moves more slowly there.
- _____ 16. The side of a sand dune with the steeper slope is the side that faces the wind.
- _____ 17. Most glacial ice is contained in valley glaciers.

Chapter Review 15 (continued)

III. Skills/Process Review

In the blank, write the letter that best completes the sentence.

18. In Figure 1, of points B and C, the volume of the river is greater at point _____.

19. In Figure 1, if the slope is the same at points B and C, the speed of the river should be greater at point _____.

20. In Figure 1, of points A and B, point _____ has more erosion.

21. In Figure 1, the area that should have the most fertile soil for growing crops is point _____.

22. In Figure 1, of points A and B, point _____ has the greater rate of sedimentation.

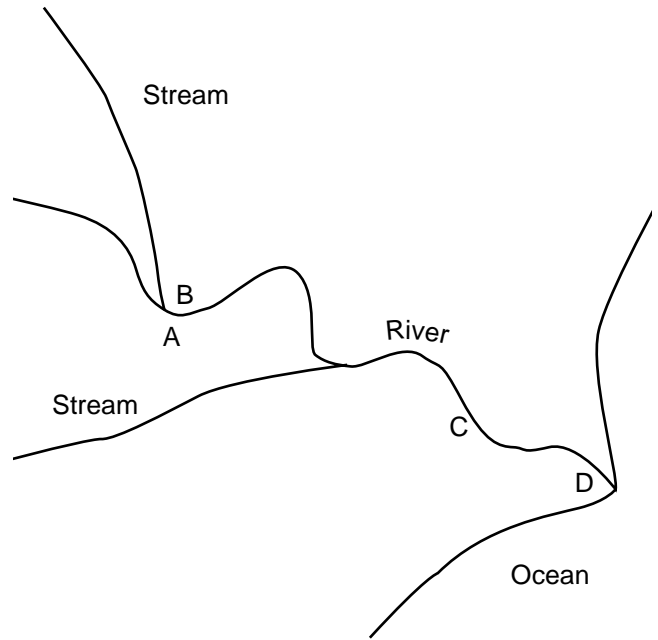


FIGURE 1

IV. EYV Review

23. **Science and Society: Developing the Land** Respond to the following question from the feature: “When you think of the effects of gravity and water, do you think steep slopes and river banks are good places for people to live?” _____
