

Chapter 6 Review

Vocabulary

Fill each blank with the best word or words from the list.

crust, C58

mantle, C58

fault, C56

outer core, C58

glacier, C34

permeability, C49

horizon, C45

topsoil, C45

inner core, C58

1. Soil develops in layers called _____.
2. A huge, moving mass of ice and snow is called a(n) _____.
3. A layer of soil is also called a soil _____.
4. Earthquakes occur along a split in Earth's crust called a(n) _____.
5. _____ is the soil layer richest in humus.
6. How fast water travels through soil is a measure of a soil's _____.

Earth's outer layer: 7.

|

8.

|

9.

|

Earth's center: 10.

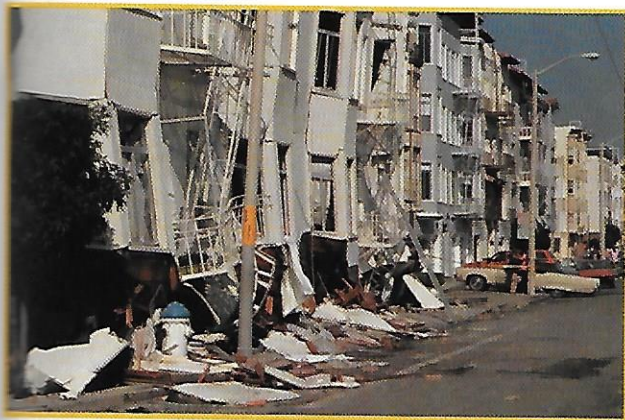
Test Prep

11. A large, lone rock dropped by a glacier is a(n) _____.
A mantle
B moraine
C erratic
D glacial till
12. Humus comes from _____.
F bedrock
G heavy rainfall
H dead plants and animals
J clay soil
13. The Grand Canyon reaches into Earth's _____.
A crust only
B crust and mantle
C crust and outer core
D crust, mantle, and outer core
14. During the Ice Age, glaciers covered _____.
F only the areas near the poles
G about half of North America
H all of Earth
J only Earth's oceans

15. The center of a seismic wave is called the _____.
- A fault
 - B focus
 - C moraine
 - D seismogram

Concepts and Skills

16. **Reading in Science** Describe how scientists used data from earthquakes to infer the structure of Earth.
17. **Product Ads** Many products claim to help gardens grow. Design an experiment to see how well the product works.



18. **Critical Thinking** We did not live during the Ice Age, and we have not visited the center of Earth. How can we infer what this time and this place were like?
19. **Decision Making** You are a farmer with a big problem. Insect pests are killing your wheat crop! You could use *Blammo*, a new product that kills the pests. However, it might damage the soil for next year. Would you use *Blammo*? What further information might help you decide?
20. **Process Skills: Define Based on Observation** What if the water in a garden forms puddles and doesn't soak in? What do you think the soil in the garden is like? Why do you think so?



Boost
your test scores!

Be Smart!
Visit www.mhscience02.com
to learn more.