

Final Review Study Guide (2)

Ch 2: Minerals

Ch 3: Rocks

Ch 5: Weathering, Soil

Ch 6: Water Cycle, Rivers, Groundwater

Ch 7: Glaciers

Ch. 2

1) What is a mineral's streak?

- a) the resistance to being scratched
- b) the color of the mineral in powder form
- c) the way in which the mineral reflects light
- d) the way the mineral reacts to hydrochloric acid

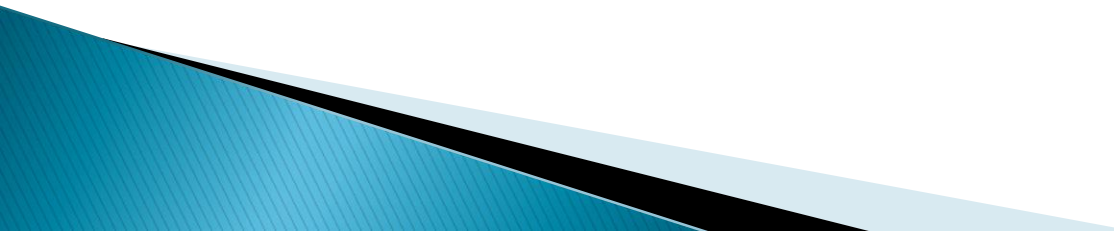
Ch. 2

2) The tendency of minerals to break along smooth flat surfaces is called _____.

- a) Fracture
- b) Cleavage
- c) Streak
- d) Crystal form

Ch. 2

3) Color is often not a useful identification property because

- a) some minerals are colorless.
 - b) the same mineral can be different colors.
 - c) different minerals can be different colors.
 - d) some minerals are single elements.
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Ch. 3

4) In which of the following settings would a metamorphic rock most likely form?

- a) An ocean floor
- b) A desert
- c) 8 km below Earth's surface
- d) On the slope of a volcano

Ch. 3

5) A fine-grained igneous rock forms

- a) deep within Earth.
- b) from magma.
- c) as the result of slow cooling.
- d) as the result of quick cooling.

Ch 3:

6) Which of the following would NOT be a major process in the formation of sedimentary rocks?

- a) Erosion
- b) Melting
- c) Deposition
- d) Compaction

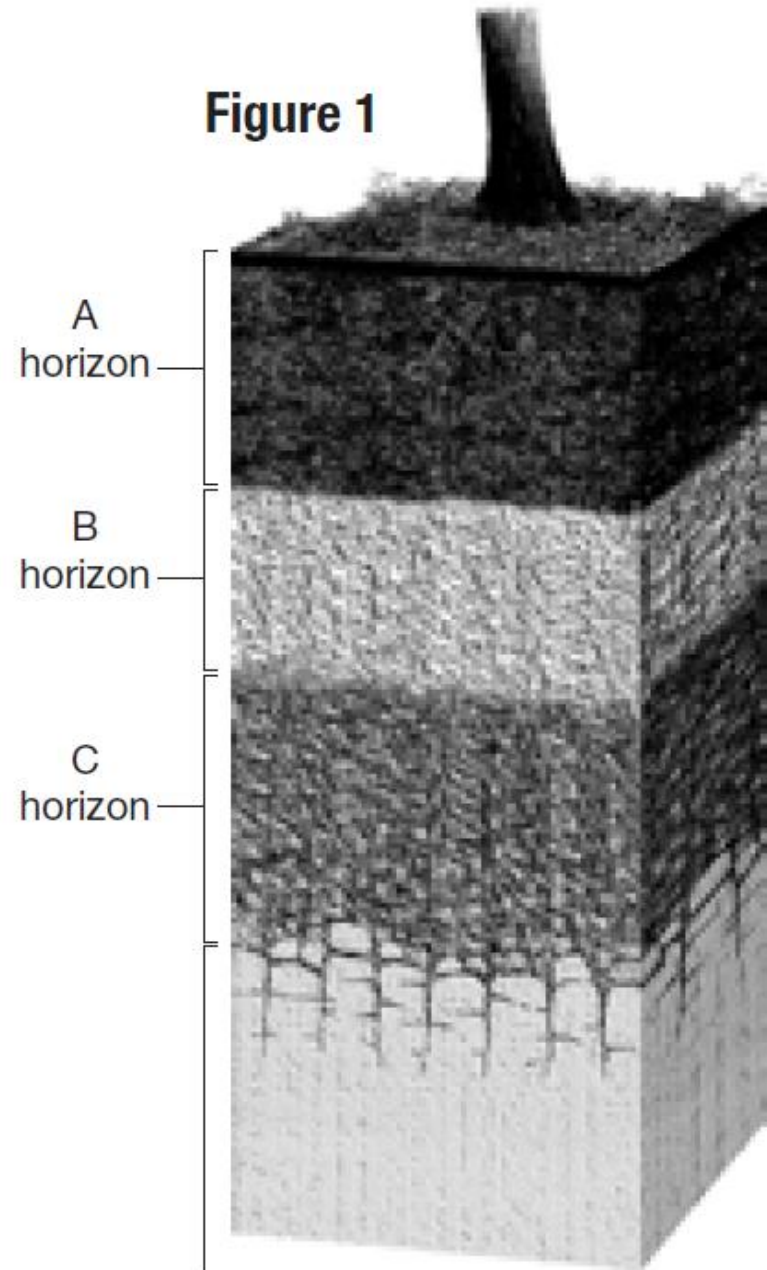
Ch 5

7) When a rock is exposed to chemical weathering, it

- a) changes into one or more new compounds.
- b) breaks into tiny pieces.
- c) splits.
- d) loses its outer layers.

Ch. 5

8) Which layer has the most clay material in it?



Ch 5

9. Which of the following is NOT a factor that affects the rate of weathering in rocks?

- a. Evolution
- b. Cracks in the rock
- c. Location
- d. amount of exposed area

Ch 6

10) The process by which water changes from a gas to a liquid is

- a) condensation.
- b) evaporation.
- c) precipitation.
- d) transpiration.

Ch 6

11) Where is the water table located?

- a) E
- b) D
- c) C
- d) A

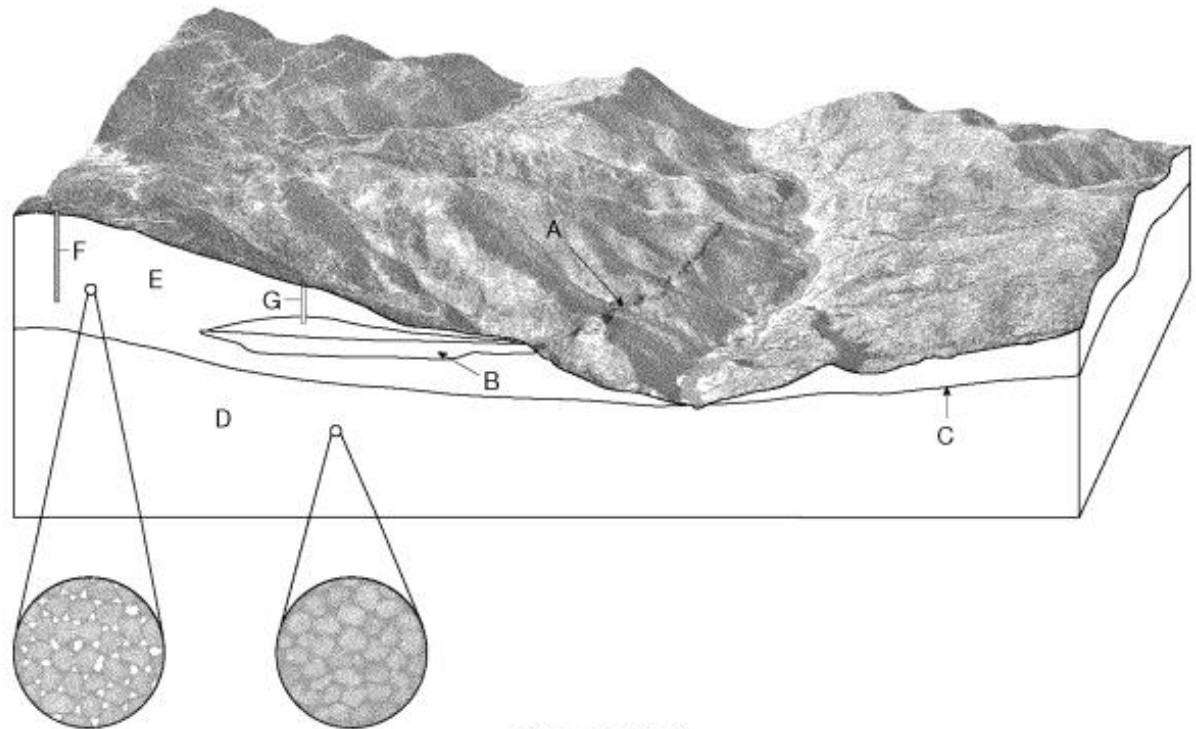


Figure 6-2

Ch 6

12) The most prominent feature of a narrow V-shaped valley where the stream profile drops quickly are

- a. meanders
- b. rapids
- c. lakes
- d. deltas

Ch 7: 13) Identify A, B, C, F, & G

