QUIZ

SESSION 9: GEOLOGIC TIME

Choose the BEST answer

1. Who said “The Grand Canyon would be the Book of Revelation in the Bible of Geology”?
2. Aristotle
3. Kepler
4. Hutton
5. Ussher
6. Powell
7. Who wrote the principles of stratigraphy?

a. Aristotle

b. Kepler

c. Hutton

d. Ussher

e. Steno

1. Who was the “Father of Geology”?
2. Ussher
3. Steno
4. Lyell
5. Hutton
6. Einstein
7. According to the principle of cross cutting relationships a fault is \_\_\_\_\_\_\_\_\_ than the rock formations it cuts across.
8. Older
9. Younger
10. Same Age

5. The smallest division of geologic time is the

a. eon

b. era

c. periods

d. epochs

e. biostratigraphic zone

6. . Fossils give \_\_\_\_\_\_\_\_\_\_\_\_\_ time and radioactive isotopes give \_\_\_\_\_\_\_\_\_\_\_\_ time.

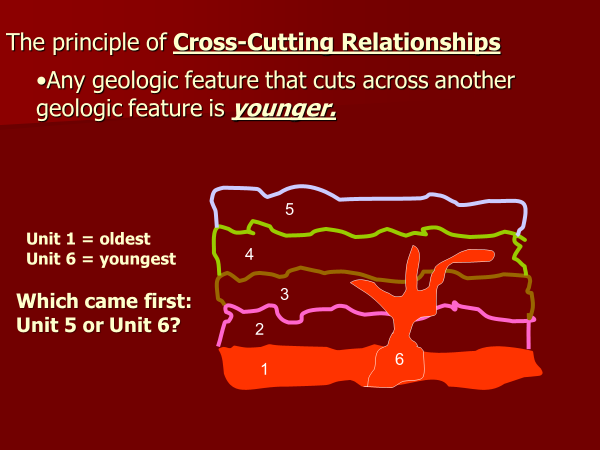
a. living, chemical

b. accurate, inaccurate

c. relative, absolute

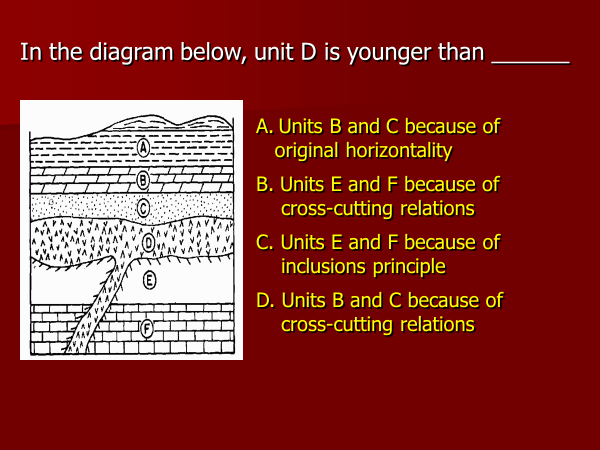
d. absolute, relative

e. evolution, chemical

7. The green line is a disconformity

a. Unit 5

b. Unit 6

8. 

a. A b. B

c. C d. D

9. Uranium decays to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a. thorium

b. plutonium

c. lead

d. cerium

e. sulfur

10 The Precambrian Eon occupies \_\_\_\_% of Geologic Time

a. 50 b. 65

c. 72 d. 88

e. 99