

Geology 103, Extra Credit Quiz 2 - Answers

January 30, 2008

Each question is worth 1 pt. **Write the letter of the correct answer in the boxes at the bottom of the page.**

1. Which principle would you use to interpret the relationship between a fault and the rock layers offset by the fault?
A. principle of superposition
B. principle of intrusive relationships
C. principle of original lateral continuity
D. principle of cross-cutting relationships
2. The principle of fossil succession is used to:
A. determine relative geologic age for sedimentary rocks
B. give names to geologic formations
C. recognize angular unconformities
D. recognize nonconformities.
3. What does red color in sedimentary rocks indicate?
A. the presence of abundant organic matter
B. a lack of oxygen during deposition
C. deposition in the presence of abundant oxygen
D. oxidation by fires in the geologic past

Answers:

1.	D
2.	A
3.	C

Name (**printed carefully!**) _____