BRITISH COLUMBIA EARTH SCIENCES 11 · UNIT D · 5 QUESTIONS

Geologic Time, Fossils and Resources — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1

A cliff face shows clear horizontal layers of sedimentary rock. Original horizontality states that sediment is usually deposited in horizontal



A crystals

B volcanoes

C mounds

D layers

Understand It with Pulse

Flag a mistake

2 **Inclusions are older than the rock that contains them because they had to exist**

A during melting

B after being included

C before being included

D without forming

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3 **Carbon dating is most useful for organic remains up to about 50,000 years**

A old

B new

C million years old

D billion years old

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4 **After two half lives, about one quarter of the original parent isotope**

- A turns to magma
- B disappears fully
- C doubles
- D remains

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5 **Trilobites are index fossils for parts of the Paleozoic Era because they were widespread and lived for a**

- A very long time
- B single location
- C short time
- D single season

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ANSWER KEY

1. D
2. C
3. A
4. D
5. C

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