YUKON EARTH SCIENCES 11 · UNIT D · 10 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 **Ammonites are marine fossils with coiled shells that help date Mesozoic rock**

- A layers
- B volcanoes
- C glaciers
- D soils

Understand It with Pulse | Flag a mistake

2 **A cast fossil forms when sediment fills a mould left by an**

A organism

B earthquake

C volcano

D river

Understand It with Pulse | Flag a mistake

3 **Petrified wood forms when minerals replace the original plant material cell by**

A root

B cell

C leaf

D branch

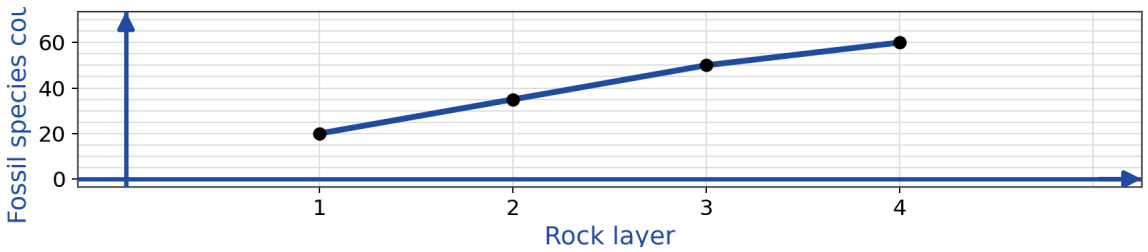
Understand It with Pulse | Flag a mistake

4 **The Paleozoic Era is known for the first widespread life in the seas and later life on**

- **A** land
- **B** ice caps
- **C** deserts only
- **D** the Moon

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5 **The graph shows fossil species count in successive rock layers. The count in layer 4 is _____**



ANSWER _____

Understand It with Pulse | Flag a mistake

6 **Geothermal energy uses heat from inside Earth to generate electricity or heat**

- A volcanoes only
- B buildings
- C oceans
- D glaciers

Understand It with Pulse | Flag a mistake

7 **Hydroelectric power generates electricity from flowing**

- A coal
- B water
- C sunlight
- D wind

Understand It with Pulse | Flag a mistake

8 **Reducing, reusing, and recycling helps extend the life of finite**

A resources

B fossil records

C rock layers

D weather systems

Understand It with Pulse | Flag a mistake

9 **Resource extraction should be planned with environmental protection so that ecosystems are not needlessly**

A ignored

B studied

C damaged

D flooded

Understand It with Pulse | Flag a mistake

10 **The oldest rocks on Earth are dated at about 4 billion years, while Earth itself is about 4.6 billion years**

A thousand years old

B million years old

C old

D new

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. A
3. B
4. A
5. 60
6. B
7. B
8. A
9. C
10. C

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