BRITISH COLUMBIA GEOLOGY 12 (MGEOL12) · UNIT B · 5 QUESTIONS

# Earth's Interior, Plate Tectonics and Earthquakes — Practice Test

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**1** **Scientists learn most about Earth deep interior from**

- A seismic waves recorded after earthquakes
- B photographs of the surface
- C weather records
- D ocean tides only

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2

**Continental crust is generally thicker and less dense than oceanic crust, and is rich in**

A salt water

B granite like rock

C pure iron

D liquid basalt

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3 **Round pepperoni pizza cut into seven slices, four slices remaining on the main white plate and three slices separated on a small white plate beside it. Evidence for past plate motion includes matching fossil groups on continents now separated by an**



A desert

B mountain lake

C ocean

D ice cap

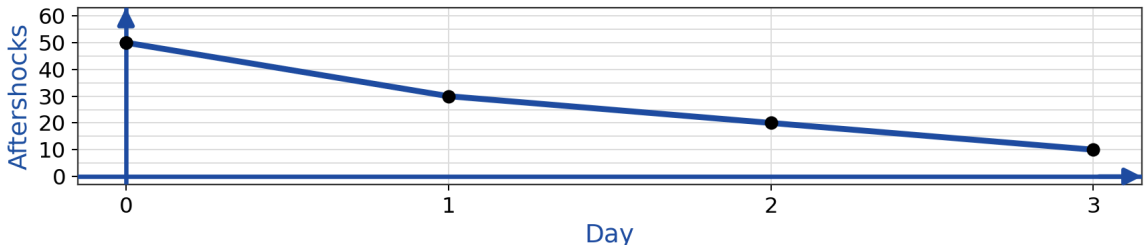
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**4** **Magnetic stripes on the ocean floor record past**

- **A** changes in sea level only
- **B** volcanic ash layers
- **C** fossil shell types
- **D** reversals of Earth magnetic field

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**5** **The graph shows aftershock counts after a large earthquake. The aftershock count on day 3 is**




- **A** 10
- **B** 20
- **C** 30
- **D** 50

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## ANSWER KEY

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

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