YUKON PHYSICAL GEOGRAPHY 12 (MPGEO12) · UNIT C · 5 QUESTIONS

The Geosphere and Plate Tectonics — Practice Test

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1 **Pangaea was a supercontinent in Earths past in which almost all present continents were joined together and have since**

- A moved apart by plate movement
- B stayed in the same place
- C sunk into the mantle
- D been covered by ice only

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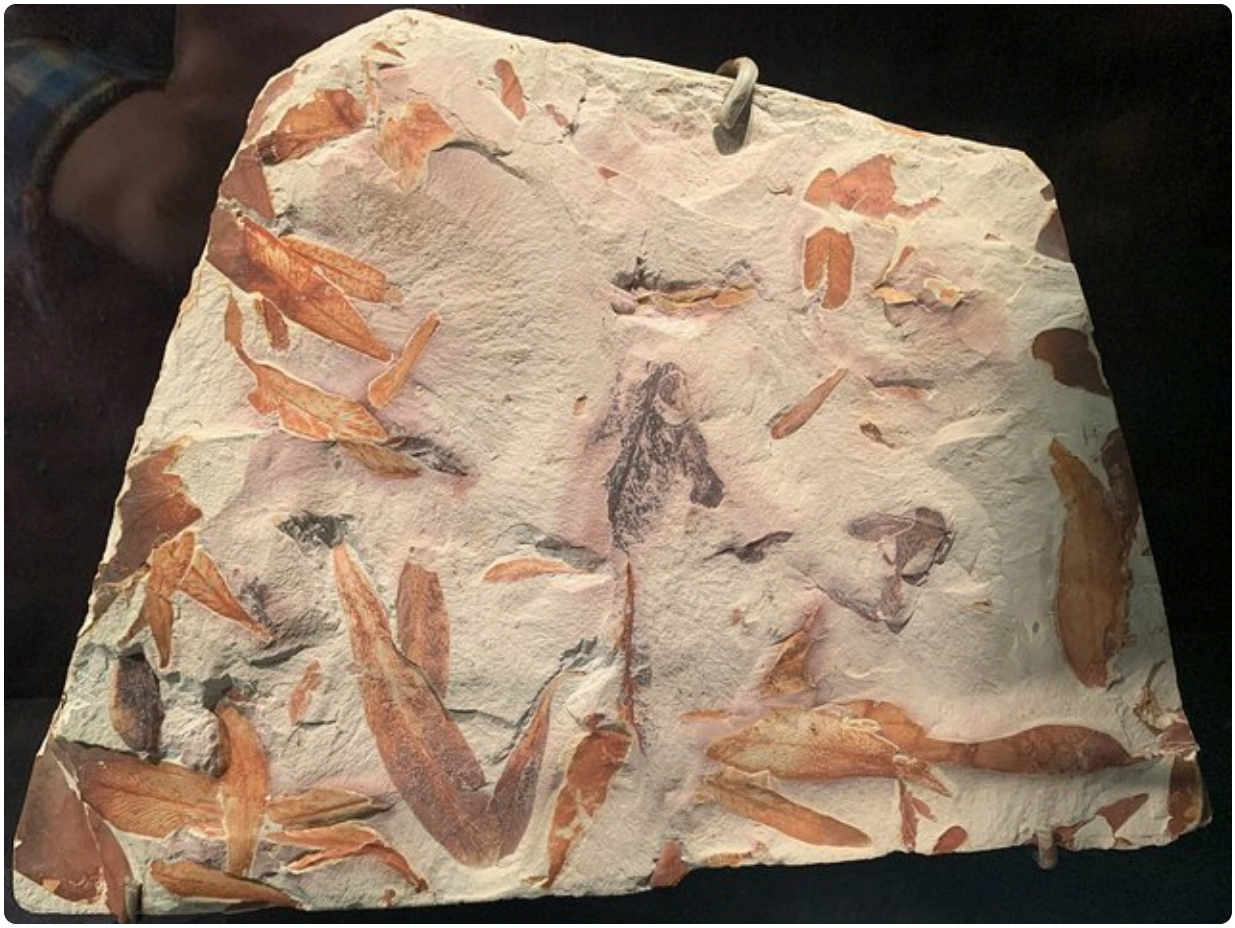
2 **Fossil leaves preserved in a slab of rock. Matching fossil species found on continents now separated by oceans support plate movement because the fossils suggest those continents were once**



A covered by volcanoes only

B joined

C underwater always

D uninhabited

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3 **Seafloor spreading is the process by which new oceanic crust forms at mid ocean ridges and then moves**

- A toward the ridge only
- B downward into the core
- C away from the ridge on both sides
- D only along coasts

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4 **Magma differs from lava in that magma is molten rock below Earths surface while lava is molten rock that has reached Earths**

- A outer core
- B atmosphere in gas form
- C ocean floor as sediment
- D surface

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5 **Intrusive igneous rock cools slowly underground and therefore usually has relatively large mineral crystals, while extrusive igneous rock cools quickly at the surface and has**

A smaller crystals

B no minerals

C layers of fossils

D only glass and air

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ANSWER KEY

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

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