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|  | **Earth History Pt 1 Commonly Missed Questions** | | | | |
|  |  | | | | |
| **.** | data:image/png;base64,  1. Name the type(s) of plates involved in collision D? | | | | |
|  |
|  | |  |  | | --- | --- | | **A.** | continental-continental | | | | | |
|  | |  |  | | --- | --- | | **B.** | continental-oceanic | | | | | |
|  | |  |  | | --- | --- | | **C.** | oceanic-oceanic | | | | | |
|  |  | | | | |
| . | 2. How did the discovery of magnetic reversals help to **support the theory of plate tectonics**? | | | | |
|  | | |
|  | | | |  |  | | --- | --- | | **A.** | it provided more evidence that the plates move away from mid-ocean ridges | | |
|  | | | |  |  | | --- | --- | | **B.** | it proved that the Earth's magnetic poles change place | | |
|  | | | |  |  | | --- | --- | | **C.** | it allowed hotspots to be used to track plate movement | | |
|  | | | |  |  | | --- | --- | | **D.** | it showed that Earth’s magnetic field changes over time | | |
|  | | |  | |
| 3. | | | Which of the following best describes a tectonic plate? | |
|  | | | |
|  | | | | |  |  | | --- | --- | | **A.** | a large slab of the asthenosphere that moves over the Earth’s surface. | |
|  | | | | |  |  | | --- | --- | | **B.** | a part of the asthenosphere in which convection takes place | |
|  | | | | |  |  | | --- | --- | | **C.** | a slab of Earth’s crust and upper mantle that moves over Earth’s surface. | |
|  | | | | |  |  | | --- | --- | | **D.** | a large slab of crust where convection takes place. | |  |  | |

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| --- | --- |
| **4.** | At which of these points is crust neither created nor destroyed? |
|  |
|  | |  |  | | --- | --- | | **A.** | divergent | |
|  | |  |  | | --- | --- | | **B.** | convergent | |
|  | |  |  | | --- | --- | | **C.** | transform | |
|  | |  |  | | --- | --- | | **D.** | mid-ocean ridge | |  |  | |
| **5.** | Earth’s magnetic reversals are recorded in… |
|  |
|  | |  |  | | --- | --- | | **A.** | sea-floor rock | |
|  | |  |  | | --- | --- | | **B.** | mantle | |
|  | |  |  | | --- | --- | | **C.** | deep ocean trenches | |
|  | |  |  | | --- | --- | | **D.** | asthenosphere | |

|  |  |
| --- | --- |
| **6.** | New crust forms along a… |
|  |
|  | |  |  | | --- | --- | | **A.** | divergent boundary | |
|  | |  |  | | --- | --- | | **B.** | convergent boundary | |
|  | |  |  | | --- | --- | | **C.** | subduction zone | |
|  | |  |  | | --- | --- | | **D.** | ocean trench | |  |  | |
| **7.** | Convection currents in he Earth's mantle are believed to be responsible for | |
|  |
|  | 1. Ocean currents 2. Uneven surface heating 3. Climate change 4. Crustal plate movement | |
|  |  | |
| **8.** | Tectonic plates are destroyed at which kind of plate boundary? | |
|  | |  |  | | --- | --- | | **A.** | divergent | | |
|  | |  |  | | --- | --- | | **B.** | convergent | | |
|  | |  |  | | --- | --- | | **C.** | magnetic | | |
|  | |  |  | | --- | --- | | **D.** | transform | | |
|  |  | |
|  |  | |