

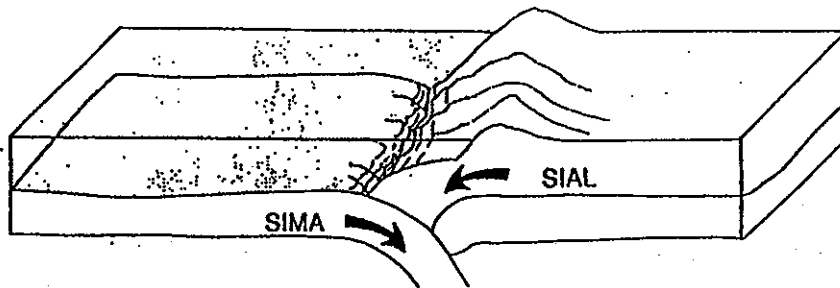
1. The Himalayan Mountains were created
 - a. by volcanic action
 - b. when India collided with Asia
 - c. when the earth's surface cooled and wrinkled

2. The Himalayas are made of
 - a. igneous rock
 - b. metamorphic rock
 - c. sedimentary rock

3. According to the Theory of Continental Drift, the Atlantic Ocean is
 - a. becoming larger
 - b. becoming deeper
 - c. becoming narrower

4. The Mid-Atlantic Ridge is an example of
 - a. a destructive plate margin
 - b. a subduction zone
 - c. a constructive plate margin

5. The oldest mountains in North America are found
 - a. on the east coast
 - b. on the west coast
 - c. near the north coast



6. The tectonic forces indicated in the diagram above create
 - a. rift valleys and fold mountains
 - b. volcanic mountains and ocean trenches
 - c. rift valleys and ocean trenches

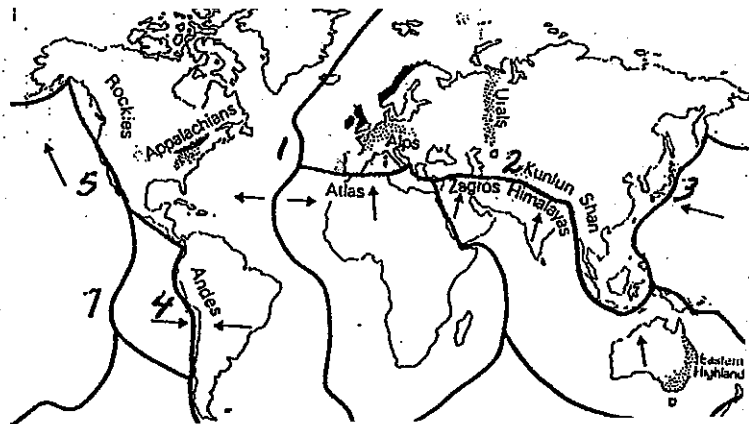
7. Which area indicated is experiencing the greatest amount of isostatic rebound?



- a. w
- b. x
- c. y
- d. z

8. The San Andreas fault is well known because

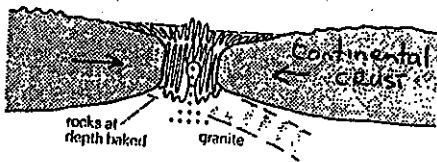
- a. of the volcanic activity in the area
- b. the resulting fertile valley
- c. of the large earthquakes associated with it



9. Refer to the diagram above. According to the Continental Drift Theory, two areas of subduction would most likely be
 - a. 5,7
 - b. 2,5
 - c. 3,4

10. The tendency of Continental blocks to seek a state of equilibrium is referred to as the theory of
 - a. Coriolis
 - b. Subduction
 - c. Isostasy

11. The diagram below indicates the most likely cause for



- a. the Pacific Ring of Fire
 - b. the Mid Atlantic Ridge
 - c. the creation of the Himalayan Mountains
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12. The movement of the earth's plates is due to
 - a. Convection currents deep in the earth
 - b. pressure exerted by the oceans on the land masses
 - c. the combined gravitational forces of the sun and moon

 13. Deep ocean trenches occur where
 - a. two continental plates collide
 - b. fold mountains are nearby
 - c. a continental plate collides with an ocean plate

 14. Japan and the Andes mountains were formed because of
 - a. a subduction zone
 - b. hot spots
 - c. a constructive plate margin

 15. Hawaii was formed by
 - a. the subduction of an oceanic plate
 - b. a constructive plate margin
 - c. hot spot activity