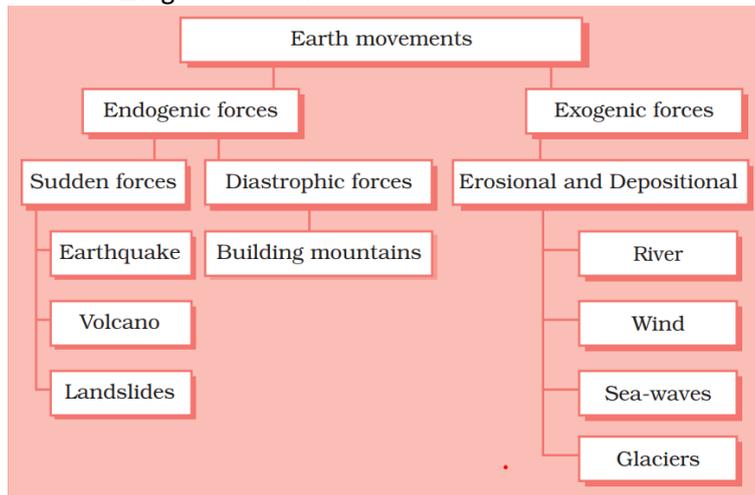


- a) 1, 2, 3
- b) 3, 4
- c) 1, 3, 4
- d) 2, 3, 4

Solution: b)

The earth movements are divided on the basis of the forces which cause them. The forces which act in the interior of the earth are called as Endogenic forces and the forces that work on the surface of the earth are called as Exogenic forces.



13) Which of the following evidences supported the continental drift?

1. Jig-Saw-Fit of shorelines of Africa and South America
2. Rocks of Same Age Across the Oceans
3. Tillite deposits
4. Placer Deposits

Select the correct answer code:

- a) 1, 2, 3
- b) 1, 3, 4
- c) 2, 3, 4
- d) 1, 2, 3, 4

Solution: d)

Evidence in Support of the Continental Drift

- **The Matching of Continents (Jig-Saw-Fit):** The shorelines of Africa and South America facing each other have a remarkable and unmistakable match.
- **Rocks of Same Age Across the Oceans:** The belt of ancient rocks of 2,000 million years from Brazil coast matches with those from western Africa.
- **Tillite:** It is the sedimentary rock formed out of deposits of glaciers. The Gondawana system of sediments from India is known to have its counter parts in six different landmasses of the Southern Hemisphere. Overall resemblance of the Gondawana type sediments clearly demonstrates that these landmasses had remarkably similar histories.
- **Placer Deposits:** The occurrence of rich placer deposits of gold in the Ghana coast and the absolute absence of source rock in the region is an amazing fact. The gold bearing veins are in Brazil and it is obvious that the gold deposits of the Ghana are derived from the Brazil plateau when the two continents lay side by side.

14) Which of the following elements makes the highest share in the Earth's crust by weight?

- a) Iron
- b) Silicon