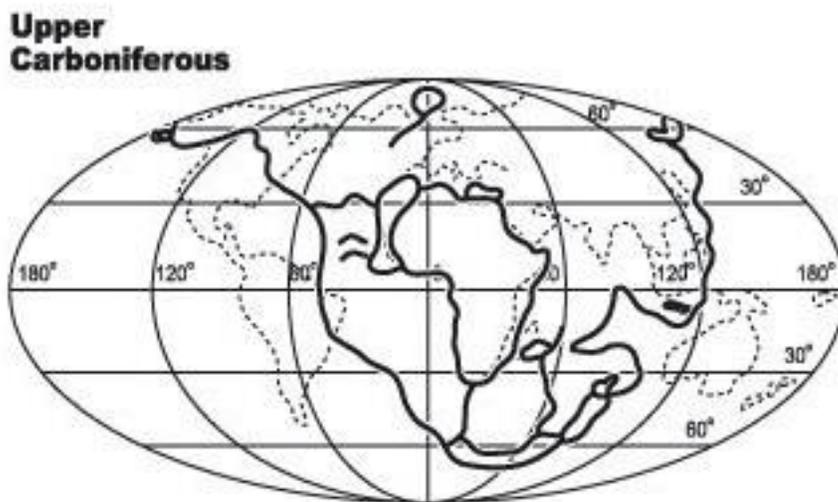


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1. Find the highest place in your state/UT and calculate the root beneath it according to the view of Airy.
2. Differentiate between the views of Airy and Pratt through diagram.
3. If landmasses were not moved from their original places in Upper Carboniferous and in later period which places would be near to us? Write any 4 conditions which could be found if they were not moved?
4. The location of landmasses during Upper Carboniferous age are given in following picture. Draw their position during Old Pleistocene Age in this picture.



For visually impaired learners:

- i. What was the name of the Sea between Northern and Southern part of landmass?
 - ii. Who gave the theory of Plate Tectonics?
5. According to Wegener, South America, Africa and India were Jig-saw-Fitted. Identify any 2 evidence which are available in your area and also found in Africa and South America.
 6. Prepare a Jig-Saw-Puzzle from colourful papers for Africa, North and South America. Paste these puzzles in a A4 sheet as these were fitted in Atlantic Ocean in earlier ages.

For visually impaired learners:

Give any three evidence to support that landmasses of earth were unified in geologic past.

- i.
- ii.

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iii.

7. On the outline map of the world mark the following plate:
- i. African plate
 - ii. Indo-Australian plate
 - iii. Pacific plate
 - iv. North American plate
 - v. South American plate



For visually impaired learners

Name any 5 Subduction Sites between plates:

- i.
 - ii.
 - iii.
 - iv.
 - v.
8. If the plate boundaries between Pacific and Eurasian Plates become divergent boundaries, what kinds of physical phenomena may occur according to you?
9. Study the Figures 3.7 and 3.9 in the book. The plate boundaries between Eurasian and Indo-Australian Plates and Eurasian and Pacific Plates are convergent boundaries. However, you can see that at one place mountains are

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formed where as at another place the trenches are emerged. Justify the reason behind both kinds of physical features.

10. Imagine if you are living in the boundaries of two plates. What kind of physical changes may occur in your areas?