

Long Answer Questions

Q.1. Write a short note on South America.

Ans.

- i. South America lies mostly in the Southern Hemisphere.
- ii. The Andes, the world's largest mountain range, runs through its length from north to south.
- iii. It has world's largest river, the Amazon.

Q.2. Write a short note on Australia.

Ans.

- i. Australia is the smallest continent that lies entirely in the Southern Hemisphere.
- ii. It is surrounded on all sides by the Oceans and seas.
- iii. It is called the 'Island Continent'.

Q.3. Write a short note on Antarctica.

Ans.

- i. It is the southernmost continent of the earth (on the South Pole).
- ii. It is actually the fifth largest continent which is covered with thick layer of ice, due to which extreme cold conditions prevail there.
- iii. For the purpose of exploration, many countries including India have established the base camps there. India's camps are named as Dakshin Gangotri and Maitri.

Q.4. What do you understand by the term 'Hydrosphere'?

Ans.

- i. Hydrosphere on the earth refers to the water domain in all the states: solid, liquid and gaseous.
- ii. It includes the water present in rivers, lakes, oceans, ice caps and glaciers, etc.
- iii. It extends several kilometres below and above the earth's surface.
- iv. Ninety-seven per cent of water is present in the ocean, whereas rest three per cent is fresh water which is present in the form of ice caps on the mountain tops, as glaciers in the Polar Regions and lakes in underground reservoirs.

Q.5. What is the location of Pacific Ocean?

Ans.

- i. Pacific Ocean is the largest and the deepest ocean.
- ii. It is spread over one-third of the total area of the earth.
- iii. Mariana Trench, the deepest point on the earth lies in the Pacific.

- iv. Asia, Australia, North and South America surround it.

Q.6. Write a short note on Atlantic Ocean.

Ans. It is the second largest ocean in the world. In the north of Atlantic Ocean lies Greenland and Antarctic continent in the south. Its eastern margins are touching the Europe and the Africa whereas western flanks are touching the North and South America. This ocean is not very deep as compared to other oceans. It is the busiest ocean with regard to shipping.

Q.7. Describe the Indian Ocean.

Ans.

- i. The Indian Ocean is the third largest ocean.
- ii. It is the only ocean named after a country that is India.
- iii. The shape of the ocean is almost triangular.
- iv. In the north, it is bound by Asia, in the west by Africa and in the east by Australia.