

Home Assignment

1. What is a globe? What does it show?

Ans - A globe is a three dimensional model of Earth in miniature. It is more accurate than a flat map. It gives us the correct shape and size of continents, oceans and countries and show distances and directions without distortion.

2. What do two points one at top and another at bottom denote on a globe?

Ans - The two points on a globe i.e. one at top is known as North Pole and point ~~at~~ at bottom denote South Pole.

3. What do we understand by the term 'Axis of the Earth'?

Ans - Earth axis is an imaginary line which passes through the North Pole and South Pole around which the Earth spins. It is tilted at an angle of 23.5° .

4. Which latitude divides the Earth into two halves?

Ans - The longest latitude - Equator divides the Earth into two halves.

5. Define Latitudes.

Ans - Lines of latitudes are imaginary line that run across the globe in an east-west direction. They run parallel to the Equator. Latitudes are also known as Parallels. The Equator is the longest parallel. Including the longest parallel, Equator, we have

181 latitudes. The Equator divides the Earth into two halves, the North half of the All the parallels to the North of Equator are called North Latitudes and all the parallels to the South of the Equator is known as South Latitudes. They are equidistant from each other.

6. Name some important latitudes.

Ans- There are five important latitudes. They are -

1. The Equator or the 0° latitude
2. The Tropic of Cancer ($23\frac{1}{2}^{\circ}$ N)
3. The Tropic of Capricorn ($23\frac{1}{2}^{\circ}$ S)
4. The Arctic Circle ($66\frac{1}{2}^{\circ}$ N)
5. The Antarctic Circle ($66\frac{1}{2}^{\circ}$ S)