

Q1-) What is globe? what does it show?

ans-) A globe is a three-dimensional model of earth in miniature. It is a true representation of the earth.

Q2-) What do two points one at top and another at bottom denote on a globe?

ans-) A globe is a true model of the earth in a very compact form. In a globe, there is a needle called the axis that is fixed through the globe in a tilted manner. This axis of the globe passes through two extreme points known as the poles (the north pole and the south pole).

Q3-) What do we understand by the term 'Axis of the Earth'?

ans-) An imaginary ~~the~~ straight line around which an object spins. Earth spins on its axis once every 24 hours. Earth's axis goes from the north pole through Earth's center to the south pole and is tilted.

Q4-) Which latitude divides the earth into two halves?

ans-) The Equator, or line of 0° latitude, divides the earth into the northern and southern hemisphere.

Q5-) Define latitudes.

ans-) ~~lines of~~ latitudes are imaginary lines that run horizontally across the surface of the Earth.

Q6-) Name some important latitudes.

ans-) The equator = (0°)

The Tropic of Cancer = $(23.5^{\circ}$ north)

The Tropic of Capricorn = $(23.5^{\circ}$ south)

The Arctic circle = $(66.5^{\circ}$ north)

The Antarctic circle $(66.5^{\circ}$ south)

The north pole $(90^{\circ}$ north)

The south pole $(90^{\circ}$ south).