

earth

Q) What is the true shape of the globe?
Ans) Spheroid is the true shape of the earth.

Q) What is a globe?
Ans) A globe is a three dimensional model of the Earth in miniature. It is a true representation of the Earth.

Q) What is the latitudinal value of the tropic of cancer?
Ans) The latitudinal value of the tropic of cancer is $23^{\circ}27'N$.

Q) What are the three heat zones of the Earth?
Ans) The three heat zones of the Earth are -
i) Frigid zone
ii) Temperature zone
iii) Torrid zone

Q) What are the parallels of latitude and meridians of longitude?
Ans) Latitude is a measure of how far north or south somewhere is from the equator; longitude is a measure of how far east or west it is from the Prime meridian. Parallels of latitude all run parallel to the Equator, Meridians of longitude all converge at the Earth's North and South Poles.

f) Why does the torrid zone receive the maximum amount of heat?

Ans) The torrid zone lie between the tropic of cancer and tropic of capricorn. The sun is exactly over the head once a year, in all latitude between these two tropics. The sun rays falling exactly overhead gives out more heat than slanting sun rays. Therefore the torrid zone receive the maximum amount of heat.

g) Why is it 5:30 PM in India and 12:00 PM noon in London?

Ans) India is 5 hours and 30 minutes ahead of London, therefore it is 5:30 PM in Indian and 12:00 PM noon in London.