

H.W  
29/9/21

Ch-1

## Earth In The Solar System

Answer the following questions briefly:

(a) What is the true shape of the Earth?

Ans- The true shape of Earth is it looks like a sphere.

(b) What is a globe?

Ans- A globe is the 3D model and representation of the Earth in miniature form.

(c) What is the latitudinal value of the Tropic of Cancer?

Ans - The latitudinal value of Tropic of Cancer is  $33 \frac{1}{2}^{\circ}N$ .

(d) What are the three heat zones of the Earth?

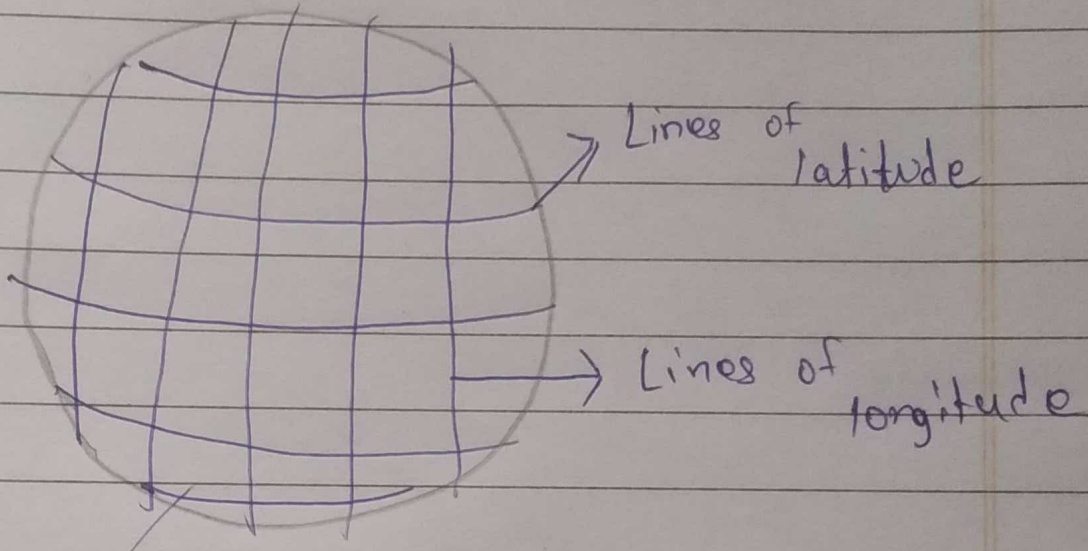
Ans- The three heat zones of the Earth are

- Frigid zone
- Temperate zone
- Torrid Zone

(e) What are the parallels of latitude and meridians of Longitude?

Ans - All the imaginary parallel circles from the equator to the poles are the parallels of latitude.

The imaginary semi-circle lines running from the North Pole to the South Pole are the meridians of longitude.



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

Ans - The torrid receives the maximum amount of heat because the rays of the sun fall vertically on this region.

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

Ans- It is so because India is east of London. Places east of Greenwich meridian experience day or sunrise earlier than the places lying west of the Prime Meridian.

