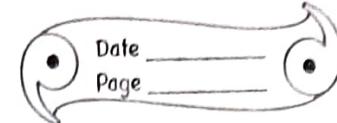


Homework 30/9/21



- ① What is the true shape of the Earth?
- ② What is a globe?
- ③ What is the latitudinal value of the Tropic of Cancer?
- ④ What are the 3 heat zones of the Earth?
- ⑤ What are the parallels of latitude and meridians of longitudes?
- ⑥ Why does the Torrid Zone receive the maximum of heat?
- ⑦ Why is it 5:30 pm in India and 12:00 noon in London?

- ① (Ans) The Earth is spherical in shape.
- ② (Ans) A globe is a spherical model of the Earth.
- ③ (Ans) Tropic of Cancer, latitude approximately $23^{\circ}27'N$ of the terrestrial Equator.
- ④ (Ans) The 3 heat zones in the Earth are Torrid zone, frigid zone and Temperate zone.
- ⑤ (Ans) Parallels of latitude are the circles which are parallel from the equator to the poles whereas the lines of reference running from the North Pole to the South Pole are called Meridians of longitude.
- ⑥ (Ans) The torrid zone receives the maximum amount of heat throughout the year because the rays of the Sun fall vertically on this region.
- ⑦ (Ans) It is 5:30 pm in India and 12:00 noon in London because India is east of London.