



G.D. GOENKA PUBLIC SCHOOL, SRINAGAR

Subject: S.ST

Topic: Latitudes and Longitudes

Date: 02-09-2021(Thursday)

Grade VI

G.Explain the following terms.

1.Equator

Ans:It is an imaginary line running midway between the North Pole and the South Poles.

It divides earth into two equal parts;

- **The North Hemisphere .**
- **The South Hemisphere .**

2.Earth's grid

Ans:The earth's grid is the network of parallels and meridians on a globe.It is also called as the geographic grid.

3.Heat zones

Ans:On the basis of the amount of heat received by the earth's surface,the earth is divided into three different zones and these zones are called heat zones.They are;

- **Torrid zone**
- **Temperate zone**
- **Frigid zone**

4.Great circle

Ans:The equator is known as the great circle because it is the largest circle that can be drawn on the globe.Thus is because the equatorial diameter of the earth is the largest.

5.Prime Meridian

Ans:The Prime Meridian is the 0 degree longitude which passes through Greenwich and is considered as the starting point for the meridians.

6.Time zones

Ans:Time zones are narrow belts which run from north to south with a west-east extent of 15 degrees of longitude.

H.Give very short answers for the following questions.

1.The North Pole always points towards which star?

Ans:The North Pole always points towards the Pole Star.

2.What are the lines of latitudes also called?

Ans:The lines of latitudes are also called parallels.

3.Which parallels are not circles?

Ans:The 90 degree N and 90 degree S parallels are not circles.

4.Which is the largest parallel on the globe?

Ans:The equator is the largest parallel on the globe.

5.The Tropic of Capricorn is located at which latitude?

Ans:The Tropic of Capricorn is located at 23 1/2 degree S latitude.

6.The Arctic Circle is located in which hemisphere?

Ans:The Arctic Circle is located in the Northern Hemisphere.

7.What are the lines of longitudes also called?

Ans:The lines of longitude are also called meridians.

8.What is the other name given to the 0 degree meridian?

Ans:The other name given to the 0 degree meridian is the Prime Meridian.

9..The world is divided into how many time zones?

Ans:The world is divided into 24 time zones.