

Class V

Subject S.S.T

Lesson - 2 Latitudes and Longitudes

Very short answer type questions →

Que-1 What do you know about north and the south pole?

Ans The point at the top is called North pole and the point at the bottom is called the South pole.

Que-2 What is Equator?

Ans The largest parallel of latitude is called equator.

Que-3 What do you know about the Prime Meridian?

Ans It is meridian passing through Greenwich and marked as 0° .

Que-4 Through which place the Prime Meridian passes?

Ans Greenwich.

Que-5 How many latitudes are drawn on the globe?

Ans There are many (179 lines) latitudes are drawn on the globe.

Short answer type questions →

Que-1 Why do we need the reference points?

Ans: We need the reference points to locate places easily and accurately on the earth.

Que 2 Name the important parallels of latitudes.

Ans: Important parallels of latitudes are equator, tropic of cancer, tropic of capricorn, Arctic circle and Antarctic circle.

Que 3 Write a short note on the meridians of longitudes.

Ans Meridians of longitudes are the semi circle joining the north pole and the south pole. These are the imaginary vertical lines drawn from the north pole to south pole.

Que 4 Write down the importance of the Grid.

Ans Grid is the network of latitudes and longitudes on the globe. It helps in locating exact places.

Distinguish between

① Parallels of latitudes and Meridians of longitude → Parallels of latitudes are the circles which run from east to west. Meridians of longitudes are the semi circles joining north and south pole.

② Eastern and western Hemisphere → The area lying to the east of prime meridian is called as eastern hemisphere while the area lying to west to prime

meridian is called as western hemisphere.

3. Northern and Southern Hemisphere →
The equator is marked as 0° . It divides the earth into two equal parts. The northern part is known as the Northern Hemisphere and the southern part / half is called the Southern Hemisphere.

Home work

(a) Fill in the blanks →
eastern, greenwich, east, west,
North, South, northern

1. Parallels are running from — to —.
2. Meridians are running from — to —.
3. There are — meridians on the east of the Prime Meridian.
4. The Tropic of Cancer is in the — hemisphere.
5. The prime meridian passes through —.

(b) Unscramble the following letters →

1. E Q T U A O R _____
2. E L O P _____
3. R D I G _____

class V

S.S.T - L-2 Latitudes and Longitudes

Word meaning

- | Word | English meaning | H.M |
|--------------------|---|-----------------|
| 1. <u>Latitude</u> | Relating to the position of a place north or south of the earth's equator | अक्षांश |
| 2. Reference | Sources of Information | संदर्भ या जिक्र |
| 3. Point | Spat | बिन्दु |
| 4. Pole | Similar points on any other rotating object | ध्रुव |
| 5. Meridian | A line that we imagine on the surface of the earth | देशान्तर रेखा |
| 6. Enough | As much or as many of something as necessary | पर्याप्त |
| 7. Equator | A corresponding line on a planet or other body | भूमध्य रेखा |