

Fill in the blanks -

1. The Earth rotates along an imaginary ~~line~~ line called the axis.
2. The earth is divided into two hemispheres along an imaginary line called the equator.
3. Latitudes are lines that run ~~parallel~~ parallel to the equator ^{between}.
4. On a globe, the ^{two} poles are called ~~the~~ longitudes.
5. The latitude marked $23\frac{1}{2}^{\circ}\text{S}$ is known as the Tropic of Capricorn.
6. The meridian marked 0° is called the prime Meridian.

B. 5. Match the following

- | | |
|---------------------|------------------------------------|
| 1. Arctic circle | a. $23\frac{1}{2}^{\circ}\text{N}$ |
| 2. Antarctic circle | b. $66\frac{1}{2}^{\circ}\text{N}$ |
| 3. Tropic of cancer | c. 0° meridian |
| 4. Greenwich | d. $66\frac{1}{2}^{\circ}\text{S}$ |

C. MCQ

1. Which of this is an imaginary line?

d. all of these

2. Which of these pertains to the north pole?

a. 90° N

3. Which of these lies in the southern hemisphere?

c. Tropic of capricorn

4. How far longitude of the place tells us:

d. How far east or west the place is from the prime meridian

5. The longest latitude is the

c. Equator

6. The longest longitude is the

d. they are equal

C 1. A → The globe is a small model of the earth. Globe is used to show the shape and location of the continents, oceans and seas, countries, and the location of important cities.

2. A → To locate places on the globe, latitudes and longitudes are drawn on it.

3. → The longitude running through the old Royal observatory at Greenwich which near London is marked 0° . It is called

the Greenwich Meridian or Prime meridian.

4. If a place is of $10^\circ N$, it is in the North Hemisphere.

15. a. City Y is colder

b. City Z is colder