

Name: _____ Date: _____

Globe - Latitudes and Longitudes

Q1. How do grid of the parallels of latitude and meridians of longitude on the globe help in locating the place?

Ans. _____

Q2. What two imaginary lines divide the earth into hemispheres?

Ans. _____

Q3. What are parallels of latitude and meridians of longitude?

Ans. _____

Q4. What are the five major parallels of latitude?

Ans. _____

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Q1. How do grid of the parallels of latitude and meridians of longitude on the globe help in locating the place?

Ans. We can locate any point on the globe very easily if we know its latitude and longitude. For example, Dhubri in Assam is situated at 26° N latitude and 90° E longitude. The point where these two lines cut each other is the location of Dhubri.

Q2. What two imaginary lines divide the earth into hemispheres?

Ans. Any circle drawn around the Earth divides it into two equal halves called hemispheres. There are generally considered to be four hemispheres: Northern, Southern, Eastern, and Western. The Equator, or line of 0 degrees latitude, divides the Earth into the Northern and Southern hemispheres.

Q3. What are parallels of latitude and meridians of longitude?

Ans. Parallels of Latitude - All parallel circles from the equator up to the poles are called parallels of latitudes. Latitudes are measured in degrees. Meridians of Longitude - Meridians of longitude are drawn from the North Pole to the South Pole and are at right angles to the Equator.

Q4. What are the five major parallels of latitude?

Ans. Five major parallels of latitude are:

- i. The equator (0°)
- ii. Tropic of Cancer (23.5° N) in the Northern Hemisphere
- iii. Tropic of Capricorn (23.5° S) in the Southern Hemisphere
- iv. Arctic Circle at (66.5° N) of the equator
- v. Antarctic Circle at (66.5° S) south of the equator