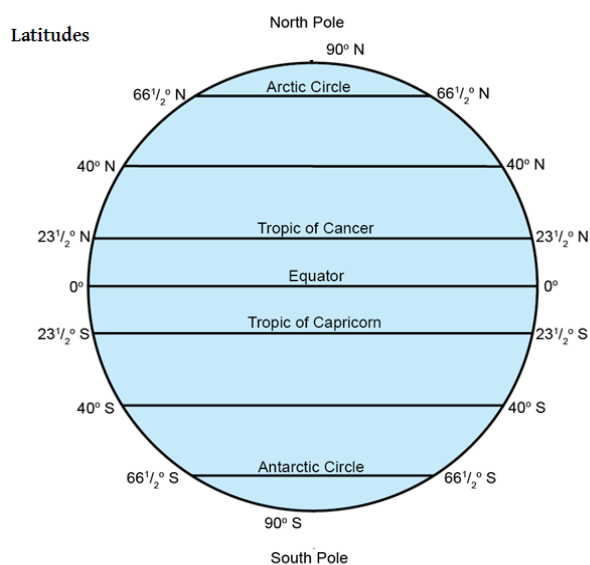


Grids on map

Prof. Sanjay Kumar

Maharaja College, Ara, Bihar



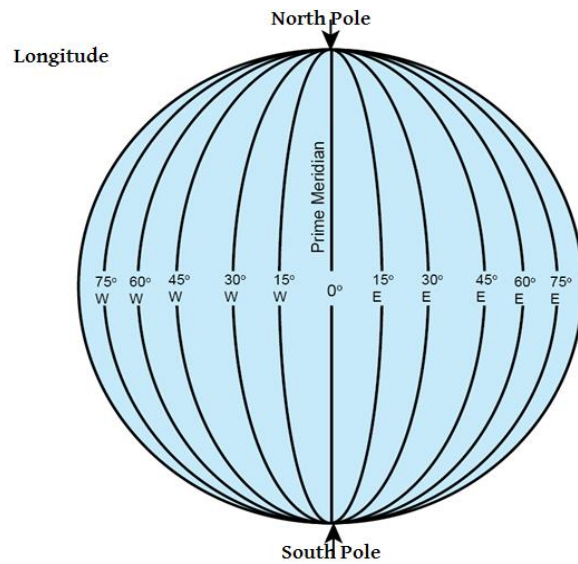
i) Latitudes are imaginary line running parallel to the North and South of the equator. These lines get smaller as they near the poles. The important latitudes are:

(a) Equator is the greatest latitude and is at 0°.

(b) Tropic of Cancer and Capricorn are at 23½° North and South of the equator respectively.

(c) The Arctic Circle is at 66° 30' North and the Antarctic Circle is at 66° 30' South of the equator.

(d) The North Pole at 90° N and the South Pole at 90° S.



(ii) Longitudes are imaginary lines running from North to South in the East and West direction. There are 360° longitudes i.e. 180° East and 180° west. There are two important longitudes. They are:

- (a) The Prime Meridian or 0° longitude passing through Greenwich, and**
- (b) The International Date line or 180° longitude opposite to the Prime Meridian. Both the lines of latitude and longitude make it easier to locate a given place on the map.**