3 : Locating places on the earth

Class : VI Sub.: Social Science (Geography)

[A]. Type of questions : Fill in the blanks :-

1. The earth is **spherical** in shape.
2. The end points of the earth's axis are called the **North pole** and the **South pole**.
3. Two equal divisions of the earth are called the **hemispheres**.
4. The **equator** divides the earth into two equal halve.
5. The equator is also known as the **Great circle**.
6. A perpendicular line from any of the poles to the equator makes an angle of **90^0**.
7. Each degree of latitude is divided into **60 minutes**.
8. The **equator** is the longest line of latitude.
9. The number of lines of latitudes is **179**.
10. The **torrid zone** is the hottest zone of the earth.
11. The **frigid zone** is the coldest zone of the earth.
12. There are **180** longitudes each drawn on both sides of the prime meridian.
13. The **82^0 30' E** longitude is the standard meridian of India.
14. The time difference between Greenwich and India is **5 hours 30 minutes**.
15. The world is divided into **24** major time zones.

[B]. Definition of the geographical terms :-

Axis : An imaginary straight line joining the two poles on which the rotates.

Poles : The end points of an imaginary axis on which the earth rotates.

Latitude : Angular distance of a place north or south from the equator.

Lines of latitude : Imaginary circles running parallel to the equator. These are also called parallels of latitude.

Longitude : Angular distance of a place east or west from the prime meridian.

Lines of longitude : Imaginary semi-circles running from pole to pole. These are also known as meridians of longitude.

Equator : The 0^0 degree line of latitude is called the equator.

Prime Meridian : The 0^0 degree line of longitude is called the prime meridian.

The international date line : The 180^0 degree line of longitude is called the International Date Line.

Local time : The time reckoned by the noon sun at a given place.

Standard time : The local time of the standard meridian of a country.