

## Chapter- 1

# The Globe - A Model of the Earth

## WORKSHEET

## I. Fill in the blanks

1. The value of Prime meridian is  $0^{\circ}$ .....
2. The frigid zone lies near North & South poles
3. The total number of longitudes are 360.....
4. The Antarctica circle is located in Southern hemisphere.
5. Global grid is a network of parallels of latitudes and meridians of longitude
6. The number of time zones in the whole world is 24.....
7. The Tropic of Capricorn is located at  $23\frac{1}{2}^{\circ}$  degree south of the equator.
8. The standard meridian of India is  $82\frac{1}{2}^{\circ}$ E
9. The distance between the longitudes decreases towards the pole(s)
10. The Arctic circle is located in the northern hemisphere.

## II. State true or false

1. The shape of the Earth is like a sphere. T
2. London is situated at  $0^{\circ}$ . F
3. The prime meridian divides the earth into two parts, the Northern hemisphere and the Southern hemisphere. F
4. Imaginary lines that run from the north to south pole are latitudes. F
5. The equator divide the earth into two parts. T
6. Zero degree latitude is also called the Prime meridian. T

## III. Tick (✓) the correct option

1. The starting point to measure longitude is the
  - a. Prime meridian
  - b. Equator
  - c. South pole
  - d. North Pole
2. Latitude and longitude lines together form the
  - a. Global map
  - b. Global grid
  - c. Global course
  - d. Global world
3. A hemisphere is what fraction of the globe?  
a.  $\frac{1}{2}$

- b.  $\frac{1}{4}$
  - c.  $\frac{1}{3}$
  - d.  $\frac{1}{8}$
4. Which word is the synonym of a line of latitude?
- a. Parallel
  - b. Meridian

