

## 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 poles.
3. The total number of longitudes are  $360^{\circ}$ .
4. The Antarctica circle is located in southern hemisphere.
5. Global grid 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  $82-5^{\circ}E$
9. The distance between the longitudes decreases towards the poles.
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. True
2. London is situated at  $0^{\circ}$ . True
3. The prime meridian divides the earth into two parts, the Northern hemisphere and the Southern hemisphere. True
4. Imaginary lines that run from the north to south pole are latitudes. True
5. The equator divide the earth into two parts. True
6. Zero degree latitude is also called the Prime meridian. True

## 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