

## Chapter- 1

## The Globe - A Model of the Earth

## WORKSHEET

## I. Fill in the blanks

- The value of Prime meridian is  $0^{\circ}$ .
- The frigid zone lies near Arctic Circle and Antarctic Circle.
- The total number of longitudes are 360.
- The Antarctica circle is located in Southern hemisphere.
- Global Grid is a network of parallels of latitudes and meridians of longitude.
- The number of time zones in the whole world is 24.
- The Tropic of Capricorn is located at  $23\frac{1}{2}^{\circ}$  degree south of the equator.
- The standard meridian of India is  $82^{\circ}30'$ .
- The distance between the longitudes decreases towards the latitudes Meridians.
- The Arctic circle is located in the Northern hemisphere.

## II. State true or false

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

## III. Tick (✓) the correct option

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

- 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