

Chapter- 1

The Globe - A Model of the Earth

WORKSHEET

I. Fill in the blanks

1. The value of Prime meridian is... 0°
2. The frigid zone lies near ... **Poles**
3. The total number of longitudes are **360**
4. The Antarctica circle is located in... **South** hemisphere.
5. **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 **23.75°** degree south of the equator.
8. The standard meridian of India is **$82^{\circ}30' E$**
9. The distance between the longitudes decreases towards the... **Poles**
10. The Arctic circle is located in the... **North** hemisphere.

II. State true or false

1. The shape of the Earth is like a sphere. **T**
2. London is situated at 0° . **T**
3. The prime meridian divides the earth into two parts, the Northern hemisphere and the Southern hemisphere. **T**
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

