

Chapter-1

The Globe—Model of the earth



Date _____

Page _____

Worksheet

1. Fill in the blanks.

1. The value of Prime meridian is 0° .

2. The frigid zone lies near artic circle and antarctic circle.

3. The total number of longitudes are 360.

4. The antarctic circle is located in southern hemisphere.

5. Global grid is a network of parallels and meridians of latitude and meridians of longitude.

6. The number of time zones in the world is 24.

7. The tropic of capricorn is located at 23.5° degree south of the equator.

8. The standard meridian of india is 82.5° E.

9. The distance between the longitudes decrease towards the poles.

10. The artic circle is located in the northern hemisphere.

11. State true or false.

1. The shape of the earth is like a sphere. true.

Q. In the month of June it is SUMMER in the northern hemisphere and winter in the southern hemisphere. Why?

A → In the month of June the northern hemisphere has summer and winter in southern hemisphere because the north pole is tilted towards the sun, the southern ~~hemisphere~~ pole is tilted away.

5. Why do seasons repeat year after year?

A → The seasons repeat year after year as the revolutionary behaviour of the earth continues as well as the fact the earth ~~continues~~ is permanently tilted on the axis; the earth goes through the same behaviour each year.

situated

2. London is ~~situated~~ at 0° . True

3. False

4. False

5. True

6. False

III. 1. a. prime meridian

2. b. global grid

3. a. $\frac{1}{2}$

4. a. parallel