

**Chapter 1****Locating Places on the Earth****A. Give One Word Answer.**

1. A true model of the Earth. - \_\_\_\_\_
2. An imaginary circle that divides the globe into two equal halves. - \_\_\_\_\_
3. All parallel circles from the equator up to the poles. - \_\_\_\_\_
4. The lines running from the North Pole to the South Pole. - \_\_\_\_\_
5. The zone that receives maximum heat. - \_\_\_\_\_
6. The network of latitude and longitude lines. - \_\_\_\_\_

**B. List the difference between the following:**

1. Map and Globe
2. Latitude and Longitude
3. Torrid zone and Frigid zone
4. Local time and Standard time

**C. Match the following**

Column 1	Column 2	Answer
1. Compass	a. A specific kind of information	
2. Atlas	b. The latitude of the North Pole	
3. Thematic maps	c. A famous astronomer	
4. Equator	d. A book or collection of maps	
5. 90°N	e. To find the directions	
6. Varhamihira	f. The longest parallel of latitude	

**Answer****A. Give One Word Answer:**

1. globe
2. Equator
3. Parallels of latitude
4. Meridians of longitude
5. Torrid zone 6. Grid

**B. List the difference between the following:****1. Map and Globe**

<b>Map</b>	<b>Globe</b>
A map is a flat drawing of the Earth's surface.	A globe is a 3D or spherical model of the Earth.
It shows small or large areas in detail.	It shows the whole Earth at once.
It is easy to carry and use.	It is not easy to carry.
It may not show exact shapes due to flat surface.	It shows shapes and positions accurately.

**2. Latitude and Longitude**

<b>Latitude</b>	<b>Longitude</b>
Lines that run from east to west.	Lines that run from north to south.
Measure distance north or south of the Equator.	Measure distance east or west of the Prime Meridian.
Also called parallels.	Also called meridians.
They never meet each other.	They meet at the poles.

**3. Torrid Zone and Frigid Zone**

<b>Torrid Zone</b>	<b>Frigid Zone</b>

Located near the Equator.	Located near the poles.
Receives direct sunlight.	Receives slanting sunlight.
Very hot climate.	Very cold climate.
Lies between Tropic of Cancer and Tropic of Capricorn.	Lies between Arctic/Antarctic Circle and poles.

#### 4. Local Time and Standard Time

Local Time	Standard Time
Time based on the position of the sun at a place.	Same time followed across a country.
Different for different places.	Same for all places in a country.
Causes confusion in large countries.	Avoids confusion and helps coordination.
Changes with longitude.	Fixed by a chosen meridian (like IST in India).

#### C. Match the following

1. e 2. d 3. a 4. f 5. b 6. c