



Name - _____

Div - _____

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SUBJECT : SST(geography)

L .No. 2 Topic : Globes:Latitudes

Longitudes

QI. Choose the correct option:

1. The Tropic of Cancer is located at

- (a) $23 \frac{1}{2}^{\circ}$ N (b) $66 \frac{1}{2}^{\circ}$ N
(c) $23 \frac{1}{2}^{\circ}$ S (d) $66 \frac{1}{2}^{\circ}$ S.

2. The heat zone with the coldest climate is the

- (a) Torrid Zone (b) Northern Temperate Zone
(c) Frigid Zones (d) Southern Temperate Zone

3. The time difference between Greenwich and India is

- (a) No difference (b) 3 hours
(c) 5 hours 30 minutes (d) 12 hours 30 minutes.

4. What is called a needle fixed through the globe in a tilted manner?

- (a) Orbit (b) Axis
(c) Latitude (d) Longitude

5. Between which parallels of latitudes is the Torrid Zone situated?

- (a) Tropic of Cancer and Tropic of Capricorn (b) Tropic of Cancer and Arctic Circle
(c) Tropic of Capricorn and Antarctic Circle (d) None of these

6. What time does earth take, rotating from one degree longitude to next longitude?

- (a) 4 minutes (b) 15 minutes
(c) 10 minutes (d) None of these

QII. Fill in the blanks:

- Russia extends over _____ time zones.
- As we move away from the equator, the size of the latitudes _____.
- The poles fall in the _____ zone.
- To locate a point, we need to know its latitude, as well as _____.
- The British Royal Observatory is located in _____ UK.
- A hemisphere is one _____ of a sphere.
- Latitudes and longitudes form a _____.
- All places lying on the same _____ have the same time.

QIII. Answer the following questions:

1. Why is Frigid Zone very cold?
2. Why it is necessary to have standard time?
3. Mention three features of latitudes.
4. Mention three features of meridians.
5. Draw a diagram showing important latitudes and heat zones.