## Chapter-2

## Worksheet-2

## Choose the correct option:

- 1. The value of the prime meridian is
- a. 90°
- b. 0°
- c. 60°
- d. 45°
- 2. The frigid zone lies near
- a. The Poles
- b. The Equator
- c. The Tropic of Cancer
- d. None of these
- 3. The total number of longitudes are
  - a. 360
  - b. 180
  - c. 90
  - d. 45
- 4. The Antarctic circle is located in
  - a. The Northern hemisphere
  - b. The Southern hemisphere
  - c. The Eastern hemisphere
  - d. None of these
- 5. Grid is a network of
  - a. Parallels of latitudes and meridians of longitudes
  - b. The North Pole and the South Pole
  - c. Both (a) and (b)
  - d. None of these
- 6. Days and nights are equal throughout the globe when the sun is above:
  - a. Poles
  - b. Equator

- c. Tropic of Cancer
- d. Tropic of Capricorn
- 7. Latitude of South Pole is:
  - a. 0
  - b. 40
  - c. 60
  - d. 90

8. Which of the following latitude forms a great circle?

- a. 0
- b. 23.5
- c. 66.5
- d. 90
- 9. The latitude of a place expresses its angular position relative to the plane of:
  - a. Equator
  - b. Axis of the earth
  - c. Arctic circle
  - d. Atopic of Capricorn

10. Which of the following is the farthest from the center of the earth?

- a. South Pole
- b. Equator
- c. Antarctic circle
- d. Tropic of Capricorn

## Answer the following Questions.

- 11. How to locate a place on the globe?
- **12.** Explain the axis and the equator.
- 13. What are Longitudes?
- 14. What is the true shape of the earth?
- 15. What are the three heat zones of the Earth?
- 16. Why does the torrid zone receive a maximum amount of heat?
- 17. Draw a diagram of the globe showing the earth's axis, the Equator, Tropics of Cancer and Capricorn, Arctic Circle and Antarctic Circle.
- **18.** Describe the five major parallels of Latitude.
- 19. If the time is 12 PM at Greenwich, then find the time at 150 W?
- 20. Mention the type of climate found in the Temperate Zone.