

Chapter – 1 | Locating Places On The Earth

QUIZ
PART-02

1. What is the shape of the Earth considered to be for practical purposes?

- A. Flat
- B. Oval
- C. Spherical
- D. Rectangular (C)

Explanation: Although the Earth is slightly flattened at the poles, it is practically considered spherical for mapping purposes.

2. What tool gives the most accurate representation of the Earth's geography?

- A. Paper Map
- B. Diagram
- C. Drawing
- D. Globe (D)

Explanation: A globe is spherical like the Earth and thus represents its geography more accurately than a flat map.

3. Which line is considered the longest parallel of latitude?

- A. Tropic of Cancer
- B. Arctic Circle
- C. Equator
- D. Antarctic Circle (C)

Explanation: The Equator is the largest parallel of latitude, dividing the Earth into Northern and Southern Hemispheres.

4. What is the latitude of the North Pole?

- A. 0°
- B. 90°N
- C. 90°S
- D. 180° (B)

Explanation: The North Pole is located at 90 degrees north latitude.

5. Which meridian is marked as 0° longitude?

- A. 45°E
- B. 180°E
- C. 90°W
- D. Prime Meridian (D)

Explanation: The Prime Meridian, which passes through Greenwich, England, is marked as 0° longitude.

6. What do latitudes measure?

- A. Distance from Prime Meridian
- B. Time difference
- C. Distance from Equator
- D. Distance between continents (C)

Explanation: Latitudes are imaginary lines that measure the distance north or south from the Equator in degrees.

7. What happens to the climate as we move away from the Equator toward the poles?

- A. Becomes hotter
- B. Remains the same
- C. Becomes colder
- D. Changes randomly (C)

Explanation: As latitude increases (toward the poles), the climate becomes colder, moving from Torrid to Temperate to Frigid zones.

8. Which location corresponds to both 180°E and 180°W longitudes?

- A. North Pole
- B. Prime Meridian
- C. Equator
- D. International Date Line (D)

Explanation: 180°E and 180°W represent the same line, located opposite the Prime Meridian, known as the International Date Line.

9. Which of the following is an example of a coordinate location?

- A. 77°N , 29°E
- B. 90° , 180°
- C. 29°N , 77°E
- D. 0° , 360° (C)

Explanation: Coordinates are defined by a latitude and a longitude; Delhi is located at approximately 29°N latitude and 77°E longitude.

10. What forms a grid system on the globe to locate any place on Earth?

- A. Only Longitudes
- B. Compass Directions
- C. Latitudes and Longitudes
- D. Time Zones (C)

Explanation: Latitudes and longitudes intersect to form a grid system used for accurately locating places on the Earth.