

Geo Globe : Latitudes and Longitudes

<1M>

1. Suppose the time at 30° east is 2 p.m. then what is the time at Greenwich?

- (A) 2 p.m. (B) 12 p.m. (C) 1 p.m. (D) Cannot find

2. What does the term 'Grid' mean in Geography?

3. If at Greenwich time is 12 noon then what is the time at 20° west?

- (A) 11 am (B) 10:40am (C) 10 am (D) Cannot find

4. The direction of rotation of earth is:

- (A) From east to west (B) From west to east
(C) Some times from east, sometimes from west (D) None of these

5. Choose the correct sentences

- (1) Longitudes are semicircles
(2) Longitudes coincide at the poles

- (A) Only 1 (B) Only 2 (C) Both (D) Both are incorrect

6. Prime meridian has value of -

- (A) 0° longitude (B) 90° longitude (C) 120° longitude (D) 150° longitude

7. Frigid Zones are very cold because

- (A) They lie close to the poles.
(B) In this zone the sun does not rise much above horizon so its rays are always slanting and provides less heat.
(C) (a) and (b) both are correct.
(D) All the above are incorrect.

8. Which statement is true about the Temperate Zones?

- (1) They lie between Tropic of Cancer and Arctic Circle in the Northern Hemisphere and Tropic of Capricorn and Antarctic Circle in the Southern Hemisphere.
(2) They have moderate temperatures.



(A) Only 1 (B) Only 2 (C) Both (D) Both are incorrect

9. Which heat zone receives maximum heat?

- (A) Torrid Zone (B) Temperate Zone
(C) Frigid Zone (D) All the three zones receive equal heat.

10. Find the incorrect statement

- (A) Equator represents the zero degree latitude.
(B) All parallels north of equator are called north latitudes.
(C) 90° north latitude represents north pole and 90° south is south pole.
(D) 180° latitude is called equator

11. The parallel circles from the equator up to the poles are called :

- (A) Axis (B) Equator (C) Pole (D) Parallels of latitudes

12. What are poles?

- (A) Poles are end points of earth in north and south direction.
(B) They are imaginary lines.
(C) They are imaginary points.
(D) All the above are correct.

13. India lies between which longitudes?

- (A) 68° E to 97° E (B) 68° W to 97° W
(C) 68° S to 97° S (D) 68° N to 97° N

14. Planet is known as the Earth twin.....

- (A) Jupiter (B) Saturn (C) Venus (D) Mars

15. Torrid Zone lies between:

- (A) Equator and Tropic of Cancer (B) Tropic of Cancer and Tropic of Capricorn
(C) In between Antarctica and Arctic Circle (D) All the above

16. Earth is divided into how many heat zones.

- (A) One (B) Two (C) Three (D) Four

17. Which one is correct statement:

- (1) Equator is an imaginary line running on the globe and divides it into two equal parts.
(2) Earth has two poles - north pole and south pole.
(3) Northern half of the earth is known as northern hemisphere and southern half is southern hemisphere.
(A) Only 1 (B) Only 1, 2 (C) All 1, 2, 3 (D) All are incorrect

18. What will be the time in England if it is 8.30 p.m. in India?
(A) 2 p.m. (B) 4 p.m. (C) 3 p.m. (D) 5 p.m.

19. Match the following

(A) Tropic of cancer (1)

(B) Tropic of Capricorn (2)

(C) Arctic circle (3)

(D) Antarctic circle (4)

- (A) A-1, B-2, C-3, D-4 (B) A-2, B-3, C-4, D-1
(C) A-4, B-1, C-3, D-2 (D) A-2, B-1, C-4, D-3

20. Total number of longitudes are:
(A) 45 (B) 90 (C) 360 (D) 180

21. Greenwich line passes through which country?
(A) England (B) U.S.A (C) India (D) China

22. Give the number of longitudes on the earth.

23. Where does the Temperate Zone lie?

24. What is the rotation of the earth?

25. Name the two basic points of reference on the Earth's surface?

26. What is the Standard Meridian of India?

27. Globe represents:

(A) Earth (B) Universe (C) Galaxy (D) Sun

28. The pole star indicates the direction of the.....

(A) North (B) South (C) East (D) West

29. Which among the following is not the heat zone of the earth?

(A) Torrid zone (B) Temperate zone (C) Frigid zone (D) Equatorial zone

30. The Asteroids are found between the orbits of

(A) Saturn and Jupiter (B) Mars and Jupiter (C) The earth and Mars (D) Venus and Mars

31. What is the latitudinal value of the Tropic of Cancer?

32. What is a globe?

33. What is the true shape of the earth?

34. The Arctic Circle is located in the _____ hemisphere.

35. The distance between the longitudes decreases towards _____

36. The 0° Meridian is also known as _____

37. The Standard Meridian of India is _____

38. The Tropic of Capricorn is located at _____

39. If a person goes from west longitudes to east longitude he needs to.....

(A) Increase time in his watch (B) Decrease time in his watch
(C) No need to increase or decrease (D) none of these



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40. Why is it 5.30 p.m. in India and 12.00 noon in London?

41. What are parallels of latitude and meridians of longitude?

42. What are the three heat zones of the Earth?

43. Why does the torrid zone receive maximum amount of heat?

44. What is the true shape of the Earth?

45. Name the two imaginary lines drawn on the surface of the Earth.

46. What is Prime Meridian?

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47. Write about Frigid Zone.

48. Why are the longitudes and latitudes drawn on the globe?

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49. Explain the three important parallels of latitudes?

50. Draw a diagram of the earth showing:

- i) Equator
- ii) Tropics of Cancer and Capricorn
- iii) Frigid zone
- iv) North and South Temperate Zone

51. What is the difference between the local time and the standard time?

52. Distinguish between latitudes and longitudes.

53. Write about temperate zone.

