

Geo Globe : Latitudes and Longitudes

<1M>

1. 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

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

3. What is the rotation of the earth?

4. Where does the Temperate Zone lie?

5. Give the number of longitudes on the earth.

6. Greenwich line passes through which country?

- (A) England
- (B) U.S.A
- (C) India
- (D) China

7. Total number of longitudes are:

- (A) 45
- (B) 90
- (C) 360
- (D) 180

8. Match the following

(A) Tropic of cancer (1)  $23\frac{1}{2}^{\circ}\text{N}$

(B) Tropic of Capricorn (2)  $23\frac{1}{2}^{\circ}\text{S}$

(C) Arctic circle (3)  $66\frac{1}{2}^{\circ}\text{N}$

(D) Antarctic circle (4)  $66\frac{1}{2}^{\circ}\text{S}$

(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

9. 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.

10. 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

11. Earth is divided into how many heat zones.

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

12. Suppose the time at  $30^\circ$  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

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

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

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

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

15. 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.

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

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

17. Find the incorrect statement

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

18. Which heat zone receives maximum heat?

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

19. 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

20. 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.

21. Prime meridian has value of -

- (A)  $0^\circ$  longitude
- (B)  $90^\circ$  longitude
- (C)  $120^\circ$  longitude
- (D)  $150^\circ$  longitude

22. 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

23. 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

24. If at Greenwich time is 12 noon then what is the time at  $20^\circ$  west?

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

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

26. 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

27. The Arctic Circle is located in the \_\_\_\_\_ hemisphere.

28. What is the Standard Meridian of India?

29. Globe represents:

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

30. The Tropic of Capricorn is located at \_\_\_\_\_

31. The Standard Meridian of India is \_\_\_\_\_

32. The distance between the longitudes decreases towards \_\_\_\_\_

33. 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

34. What is the true shape of the earth?

35. What is a globe?

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

37. 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

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

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

39. The 0° Meridian is also known as \_\_\_\_\_

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40. What is the true shape of the Earth?

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

42. What is Prime Meridian?

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

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

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

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

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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. Write about temperate zone.

50. Explain the three important parallels of latitudes?

51. Draw a diagram of the earth showing:

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

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

53. Distinguish between latitudes and longitudes.

WPS