

Read the text book and answer the following questions:-

1. Where day and night are equal?
2. Which planet is seen in the western sky as the evening sky?
3. Venus orbits the sun once in----- earth days.
4. What is the diameter of the sun?
5. 55% of the sun is---
6. Which two planets have no satellite?
7. What is the Longitude of Dhaka?
8. What would happen if there were no earth's diurnal motion of the earth?
9. Which day is known as Autumn Equinox?
10. When does the sunshine vertically over the Tropic of Cancer?
11. When heat is very less in northern hemisphere?
12. How long does the earth take to rotate on its own axis once?
13. How many percent of the earth's crust is oxygen?
14. What is the average temperature on earth surface?
15. The nearest planet of the earth is-----
16. What is the measuring unit of latitude?
17. What is the only large satellite of a terrestrial planet in the solar system?
18. Who is the largest planet of the solar system?
19. Why the layer "core" is called Nife?
20. Captain Jodge is going to Japan from Mexico by a ship through Pacific Ocean. What will he do to get actual time after crossing the International Dateline?
21. What do you mean by solar day?
22. What is the cause of waning and waxing day and night?
23. Write the name of four categories of the ebb and flow?
24. What is the temperature of sun's surface?
25. How many satellites the planet Saturn has?
26. What is the average distance of the earth from the Sun?
27. Which region of interior structure of earth is called Basalt region?
28. What is called Latitude?
29. In which region the Equator and prime meridian intersect each other?
30. By which watch the exact time of Greenwich can be known?
31. How can we determine the local time of any region?
32. What is the standard time of Bangladesh?
33. If the time of Bangladesh is 8 a.m., at that time what will be the time of its 15⁰ western country's?
34. Where is the antipode of Dhaka situated?
35. On which date the sunlight falls lengthways towards the tropic of Capricorn?
36. When does earth's perihelion occur?
37. What is the interval between ebb and flow?
38. The local time is decided through which imaginary line?
39. Why does acid-storm fall in the planet Venus?
40. What is the gravitational force?
41. What is called Neap tide?
42. Why does Ozone level possess excessive temperature?
43. The summer solstice means_____
44. Describe the main cause of ebb and flow.
45. Causes for habitation of living beings in earth.
46. Causes of changing seasons.
47. Write the influence of tide in our life.
48. Explain how does the change in length of day and night occur because of annual motion?
49. State how the changes of seasons occur with diagram.

Fill in the table:

Date	North Hemisphere	South Hemisphere
a. June 24		
b. Sept 25		
c. Dec. 11		

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Date-17.08.2020