THIRD MID TERM TEST - 2023

Standard - VI

Time: 1.30 hrs   **SCIENCE**   Marks:50

I Choose the correct Answer.   10x1=10

1. People who made mariner's compass for the first time _____
   a) Indians   b) Eurpeans   c) Chinese   d) Egyptians

2. A freely suspended magnet always comes to rest in the _____ direction.
   a) north-east   b) south-west   c) east-west   d) north-south

3. Mariner's compass is used to find the
   a) speed   b) displacement   c) direction   d) motion

4. Around 97% of water available on earth is _____ water.
   a) pure   b) salty   c) fresh   d) polluted

5. Which of the following is not a part of water cycle? _____
   a) evaporation   b) condensation   c) precipitation   d) distillation

6. Identify the fresh water ecosystem _____
   a) pond   b) lake   c) river   d) all of them

7. Producers are _____
   a) animals   b) plants   c) birds   d) snakes

8. An example of biodegradable waste is _____
   a) coconut shell   b) plastic   c) glass   d) metals

9. An undesirable change that occurs in air and water is _____
   a) reduce   b) reuse   c) recycle   d) pollution

10. Usage of chemical pesticides and fertilisers causes _____
    a) air pollution   b) water pollution   c) noise pollution d) none of the above

II Fill in the blanks: 8x1=8

11. The materials which are attracted towards the magnet are called _____
12. In olden days, sailors used to find direction by suspending a piece of _____
13. A magnet always has _____ poles.
14. _____ is built on rivers to regulate water flow and distribute water.
15. Water cycle is also called as _____
16. Primary consumers that eat plants are called _____
17. Temperature, light and wind are _____ factors.
18. _____ is the process of converting waste materials into new materials

III Write true or false. If false, give the correct statement: 7x1=7

19. Similar poles of a magnet repel each other.
20. Rubber is a magnetic material.
21. Seas are formed when the water table meets the land surface.
22. Condensation results in the formation of dew on grass.
23. The Pacific Ocean is an example of marine ecosystem.
24. Human and animal wastes are examples of non-biodegradable waste.
25. Excessive use of pesticides leads to air pollution.

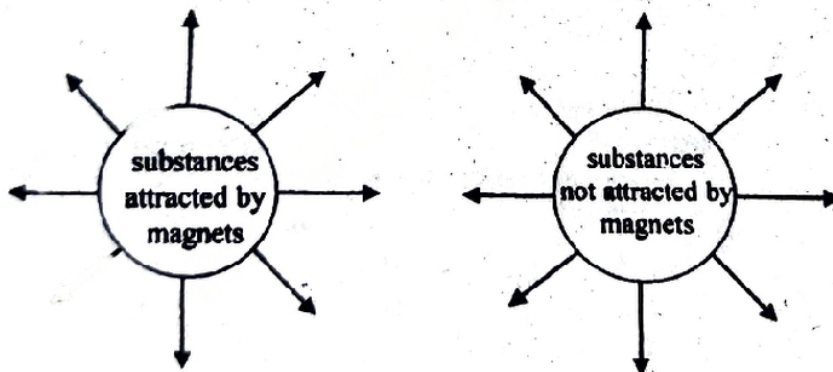(2)   **VI Science**

IV Match the following: 5x1=5

26. compass   -   terrestrial ecosystem
27. magnetic poles   -   evaporation
28. sun light   -   animals
29. biotic factor   -   magnetic needle
30. desert   -   maximum magnetic strength

V Answer the following: (any 5)   5x2=10

31. Explain the attraction and repulsion between magnetic poles.
32. When do magnets lose their properties?
33. Name four different sources of water.
34. How do aquatic animals manage to live in Arctic and Antarctic circle?
35. Define ecosystem.
36. Give one example of a food chain in an aquatic ecosystem.
37. What are the pollutions caused by the objects given below?
    a) Loud speaker   b) Plastic

VI Answer in detailed: (any 2)   2x5=10

38. Write down the names of the substances:

39. What is rainwater harvesting? Explain in a few sentences how it can be used in houses.
40. Write a short note on noise pollution.