THIRD TERM SUMMATIVE EXAM - 2024

6 - STD

SCIENCE

TIME: 2.00 Hrs   Marks : 60

I. Choose the correct answer.   10 x 1 = 10

1. An object that is attracted by magnet.
   a. Wooden piece   b. plain pins   c. eraser   d. a piece of paper

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

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

4. Which of the following is not a part of water cycle?
   a) evaperation   b. condensation   c. rain   d. distillation

5. Phenol is ....
   a. Carbolic acid   b. acetic acid   c. Benzoic acid   d. hydrochloric acid

6. Natural adhesives are made from ....
   a. Protein   b. fat   c. starch   d. vitamins

7. Procedures are ....
   a. Animals   b. birds   c. plants   d. snakes

8. It is a biodegradable waste
   a. plastic   b. coconut shell   c. Glass   d. Aluminium

9. Which one of the following is not a root?
   a. Potato   b. Carrot   c. Radish   d. Turnip

10. .... is a operating system.
    a. Android   b. Chrome   c. Internet   d. Pendrive

II. Fill in the blanks   5 x 1 = 5

11. A magnet has always .... poles.

12. The process of changing water into its vapour is called ....

13. .... is called as farmer's friend.

14. .... fertilizer is ecofriendly.

15. Primary consumers that eat plants are called ....

III. True or False. If false give corrections.   5 x 1 = 5

16. A cylindrical magnet has only one pole.

17. Condensation results in the formation of dew on grass.

18. Gypsum is largely used in medical indutries.

19. Excessive use of pesticides leads to pollution.

20. Sugarcane is used as bio fuel.

IV. Match the following.   5 x 1 = 5

21. Smoke   - Chloramine

22. Fertilizers   - Spices

23. Clove   - Teak

24. Hardwood   - Land pollution

25. Neem   - Air pollution

V. Analogy :   5 x 1 = 5

26. Ground water : .... : surface water : Lakes

27. Urea : Inorganic fertilizer : vermi composs : ....

28. .... : Natural adhesives : cello tape : Artificaial adhesives

29. Mango : fruit : maize : ....

30. Coconut : .... : rose : flower

VI. Answer in short for any 10 of the following :   10 x 2 = 20

31. Explain the attraction and repulsion between magnetic poles.

32. What is artificial magnets?

33. What is potable water?

34. Differentiate surface water and ground water.

35. Explain the uses of plaster of paris.

36. Explain the process of manufacturing cement.

37. Define Ecosystem.

38. How can we reduce water pollution?

39. How hardwood differ from soft wood?

40. Write the uses of neem.

41. What is Hardware and Software?

42. What do you mean by operating system? How it works?

VII. Answer in detail for the following :   2 x 5 = 10

43. a) You are provided with an iron needle. How will you magnetize it?

                              (OR)

   b) How are detergents manufactured?

44. a) Write the importance of food chain.

                              (OR)

   b) Write notes on - Timber yielding plants.

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