Class : 6

Register Number | | | | | | |

THIRD TERM - SUMMATIVE ASSESSMENT(SA) - 2024-25
SCIENCE

Time Allowed : 2.00 Hours]   [Max. Marks : 60

PART - I

I. **Choose the correct answer .**   10x1= 10

1. A magnet always has ------------ poles.
   a) One   b) Two   c) Three   d) Four

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. The molecular formula for water is ------------
   a) H_2O_2 b) H_2O c) N_2O d) OH

5. Natural adhesives are made from --------------
   a) Protein   b) Fat   c) Starch   d) Vitamins

6. Producers are ------------
   a) Animals   b) Birds   c) Plants   d) Snakes

7. It is a Biodegradable Waste
   a) Plastic   b) Coconut shell   c) Glass   d) Aluminium

8. Natural Mosquito repellant is
   a) Nutmag   b) Bamboo   c) Ginger   d) Neem

9. Which is the National Tree of India?
   a) Neem Tree   b) Jack Tree   c) Banyan Tree   d) Mango Tree

10. ------------- is a operating system.
    a) Android   b) Chrome   c) Internet   d) Pen Drive

PART - II

II. **Answer any 15 questions of the following.**   15x2=30

11. Write the names of substances attracted by Magnets and not attracted by Magnets?

12. Explain the Attraction and Repulsion between Magnetic Poles.

13. **Circle the odd ones and Give reason.**
    i)   Lift, Escalator, Electromagnetic train, Electric bulb,
    ii) Iron Nails, Pin, Rubber tube, Needle.

14. Name four Different Sources of Water.

15. **Fill in the blanks:**
    i)   Water Cycle is also called as ------------
    ii) Every year, October ------------ is celebrated as World Food Day.

16. What are the three main constituents of Soap?

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17. What are the uses of Plaster of Paris?

18. **Analogy:**

   i) Urea: Inorganic Feritilizer : Vermi compost : ----------------

   ii) Mango : Fruit : : Maize : --------------

19. What are Pollutants?

20. What are the pollution caused by the objects given below?

   a) Loud speaker   b) Plastic

21. What is Biodegradable Waste.

22. **Arrange the following in a correct sequence and form a food chain:**

   i) Rabbit → Carrot → Eagle → Snake

   ii) Human → Insect → Algae → Fish

23. **Match the following :**

   a) Hard wood - Chloramine

   b) Neem - Spice

   c) Clove - Cereals

   d) Millet - Teak wood

24. What are the Medicinal Plants?

25. What are the uses of Timber.

26. What is Symbiotic Relationship?

27. What are the types of Pollution?

28. **True or False.**

   i) Silkworm eats Mulberry leaves.

   ii) Sea water can be used for Irrigation as such.

29. What is Hardware?

PART - III

III. Answer in detail (any 4)   4x5=20

30. How does the Electro Magnetic Train work?

31. Differentiate between Surface Water and Ground Water.

32. What is Rain Water Harvesting? Explain in a few sentences how it can be used in Houses.

33. Explain what is RCC and Give its uses?

34. Write a short note on Noise Pollution?

35. Write short notes on Timber Yielding Plants.

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