SUMMATIVE ASSESSMENT – THIRD TERM

SCIENCE

Max. Marks: 60

Std - VI

Time: 2 Hrs

I. Choose the best answer: **10 x 1 = 10**

1. A magnet attracts iron nails strongly when placed _____.
   a) close to a magnet b) away from the magnet
   c) close to the centre of a magnet d) close to the poles of a magnet
2. A magnet is hammered. What happens?
   a) Magnetism increases b) It becomes stronger
   c) No change in magnetism d) Demagnetization takes place
3. A water reservoir located under the ground in rocky beds is called _____.
   a) water table b) spring c) aquifer d) glaciers
4. Removal of salt from seawater is called _____.
   a) desalination b) recycling c) distillation d) resalination
5. Autotrophs always occupy the _____ trophic level.
   a) First b) Second c) Third d) Fourth
6. Many interlinked food chains become a _____.
   a) food pyramid b) ecosystem c) food web d) biomes
7. _____ is not a medicinal plant.
   a) Basil b) Neem c) Teak d) Ginger
8. _____ is a perfume yielding flower.
   a) Jasmine b) Sunflower c) Dandelion d) Hibiscus
9. _____ is the study of plants.
   a) Zoology b) Biology c) Botany d) Microbiology
10. 69% of fresh water on the Earth is in the form of _____.
    a) rivers b) glaciers c) lakes d) ponds

II. Answer the following questions: (Any 15) **15 x 2 = 30**

11. What is a magnet?
12. What is the use of a mariner's compass?
13. Write true or false. If false, correct the statement:
    a) A piece of aluminium wrapper is attracted by a magnet.
    b) Magnets can be only in one shape.

14. Mention any two factors affecting the water table in a place.
15. What is an aquifer?
16. Who am I?
    a) I am a plastic. I can be melted and remoulded again and again.
    b) I am a mixture of clay, limestone and gypsum.
17. What are the steps involved in converting a fibre to fabric?
18. List any five plastic items you use everyday.
19. Give two examples for each of the following:
    a) Thermoplastics
    b) Synthetic fibre
20. State any two uses of PVC.
21. Match the following:
    a) bakelite - soda lime glass
    b) wool and silk - natural plant fibre
    c) cotton and jute - thermosetting plastic
    d) windows and bottles - natural animal fibre
22. What are the poles of a magnet? Name them.
23. Why are plants called primary producers?
24. What is a food chain?
25. Fill in the blanks:
    a) Noise pollution mainly affects _____.
    b) Many small ecosystems put together and found worldwide are called _____.
26. Name four plants that give us food.
27. Give five examples of spices.
28. Analogy:
    a) Spinach: Leaf :: Radish: _____.
    b) Keezhanelli: Treats Jaundice :: Cinchona: _____.
29. Write true or false: If false, correct the statement:
    a) Teak, Sal and Rosewood are grown for ornamental purposes.
    b) Cloves are dried flowers of the plant.
30. Mention one merit and one demerit of incineration.
31. List one way in which plants are dependent on animals.

III. Answer in detail: (Any 4) **4 x 5 = 20**

32. List some of the uses of plants.
33. What is a landfill? What are the disadvantages of landfilling?
34. What are soaps? Explain the steps in the preparation of a simple soap.
35. Explain the hydrological cycle with a suitable diagram.
36. List three differences between ordinary trains and electromagnetic trains.