

SUMMATIVE ASSESSMENT – THIRD TERM

SCIENCE

Max. Marks: 60
Std - VI
Time: 2 Hrs

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| Name of the School: <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> | Name of the Student: <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> |
| Place: <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> | Roll No.: <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> |

I. Choose the best answer:
10 × 1 = 10

1. A magnet attracts iron nails strongly when placed.
 - a. close to magnet
 - b. away from magnet
 - c. close to centre of magnet
 - d. close to poles of magnet
2. A magnet is hammered. What happens?
 - a. magnetism increases
 - b. magnetism decreases
 - c. no change in magnetism
 - d. demagnetization takes place
3. Removal of salt from sea water is called _____.
 - a. desalination
 - b. recycling
 - c. distillation
 - d. evaporation
4. 67% of fresh water on the earth is in the form of _____.
 - a. rivers
 - b. glaciers
 - c. lakes
 - d. ponds
5. _____ is a mixture of clay, limestone and gypsum.
 - a. Plaster of Paris
 - b. Cement
 - c. Epsom
 - d. Plastics
6. Autotrophs always occupy the _____ trophic level.
 - a. second
 - b. third
 - c. first
 - d. fourth
7. _____ in the sea endanger marine organisms.
 - a. Oil spills
 - b. Plastics
 - c. Carbon dioxide
 - d. Pesticides
8. _____ seeds are used as food.
 - a. Turmeric
 - b. Wheat
 - c. Tomato
 - d. Banana
9. _____ is not a medicinal plant.
 - a. Basil
 - b. Neem
 - c. Teak
 - d. Ginger
10. _____ is an underground stem that is used as a vegetable.
 - a. Carrot
 - b. Potato
 - c. Beetroot
 - d. Radish

II. Answer the following questions: (Any 15)

15 × 2 = 30

11. What is a magnet?
12. Fill in the blanks:
 - a) A magnet in the shape of letter U is called _____.
 - b) Magnetite was known as _____ as it was used to find directions by sailors.
13. What is the use of a Mariner's compass?
14. What is an aquifer?
15. Write true or false. Correct the false ones.
 - a) Glaciers are the major freshwater sources on the earth.
 - b) Digging of deep bore wells helps in increasing the water table.
16. How can industries help in water conservation?
17. What are plastics? What are they prepared from?
18. What is concrete? Where is it used?
19. Who am I?
 - a) I am a plain glass sheet coated on one side with silver.
 - b) I am a plastic. I can be melted and remoulded again and again.
20. What is a food chain?
21. Why are plants called primary producers?
22. Match the following:
 - a) primary consumer - bacteria
 - b) secondary consumer - herbivores
 - c) Quaternary consumer - carnivores and omnivores
 - d) Decomposer - top predator
23. Fill in the blanks.
 - a) Noise pollution mainly affects _____.
 - b) Many interlinked food chains become a _____.
24. Give five examples of spices.
25. Name five plants that give us food.
26. Pick out the biodegradable waste from the following items.
[tyre, groundnut shells, rusted tins, fruit peels, plastic bucket, mirrors, egg shells, old books, rotten fruits oil, clothes, glass jars]
27. Give two examples for each of the following.
 - a) Thermoplastics
 - b) Synthetic fibre

28. Match the following:

- | | | |
|------------------------|---|----------------------------|
| a) Polythene and PVC | - | reinforced cement concrete |
| b) Bakelite | - | soda lime glass |
| c) Pillars and dams | - | thermosetting |
| d) Windows and bottles | - | thermoplastic |

29. What are the steps involved in converting a fibre to fabric?

30. Classify the following into magnetic and non-magnetic materials:

[cotton, gold coin, glass, wood, sewing needle, silver spoon, soft iron, a coin made of steel, pank hook made of steel]

III. Answer in detail:

4 × 5 = 20

31. a) Difference between ordinary trains and electro magnetic trains.

(or)

b) What are the properties of a magnet?

32. a) Explain the hydrological cycle with a suitable diagram.

(or)

b) What are soaps? Explain the steps in the preparation of a simple soap.

33. a) Write any two sources of air pollution. How does it affect human beings?

(or)

b) What is a landfill? What are the disadvantages of landfills?

34. a) How are plants useful in protecting our environment?

(or)

b) List down some of the uses of plants.