

I. Fill in the blanks: 10x1=10

1. Roots absorbs water and minerals from the \_\_\_\_\_.
2. The contraction of the \_\_\_\_\_ pull the bones during movement.
3. Soil, water, and air are the \_\_\_\_\_ factors of a Habitats.
4. Motion of wheel, of a bicycle is \_\_\_\_\_ motion.
5. Light travels in a \_\_\_\_\_ line.
6. An electric cell has \_\_\_\_\_ terminals.
7. The materials which are attracted towards a magnet are called \_\_\_\_\_.
8. No Rainfall for a year or more may lead to \_\_\_\_\_ in that region.
9. The layer of air around the Earth is known as \_\_\_\_\_.
10. \_\_\_\_\_ is the method of preparing compost with the help of Redworms.

II. True or false: 10x1=10

11. The number of sepals and petals in a flower in always equal.
12. The fore arm has two bones -
13. Cactus are not adapted to survive in a desert-
14. One metre is 100 cm.
15. Electric current can pass through a sheet of thermocol.
16. Similar poles of a magnet repel each other.
17. Excessive rains may cause drought in that region.
18. The process of water changing into its vapour is called evaporation.
19. Burning of any substances require water.
20. A clean Environment is Necessary to keep us Healthy.

III. Match the following: 5x1=5

- |                        |   |
|------------------------|---|
| 21. Vermi composting - | Luminous Bodies                           |
| 22. Water cycle -      | Hold the bones                            |
| 23. Magnetic compass - | Red worms                                 |
| 24. Burning candle -   | Continuous circulation of water in nature |
| 25. Ligaments -        | Find direction                            |

IV. Hots: 5x1=5

26. Name a plant without leaves.
27. Imagine owl body has only muscles without bones explain.
28. How many trees are equivalent to one tonne of waste paper?
29. Why the traffic policeman. Wear a mask?
30. Full form of CFL. \_\_\_\_\_.

SECTION - B

V. Answer in short: (Any 10) 10x2=20

31. What are unisexual and Bisexual flowers?
32. Define Transpiration;
33. How is a bird's body adapted for flying?
34. a) Explain photosynthesis?

(OR)

- b) Define Rest and motion?
35. What causes a shadow to form?
36. Mention any two advantages of a dry cell.
37. Write any two properties of a magnet?
38. How does heavy rain affect us?
39. What is the composition of air?
40. a) Scientific term: (i) conductor (ii) Hibernation

(OR)

- b) Scientific term: (i) Water cycle (ii) Garbage.
- VI. Answer in detail: (Any 6) 6x5=30
41. Explain the structure of a typical flower with the help of a diagram.
42. Explain. Air - A mixture.
43. a) Explain the structure of an Electric Cell.

(OR)

- b) Define transparent, Translucent and opaque objects with examples.
44. Explain the different ways by which we can conserve water.
45. Write a short note on a compass.
46. a) Write a brief note on vermicomposting.

(OR)

- b) Write a short note on any two types of motion?