

18.09.2019
STD: VI

EVERWIN VIDHYASHRAM
HALF YEARLY ASSESSMENT
SCIENCE

Marks: 80
Time: 2hrs30mins

GENERAL INSTRUCTION:

Section - A: $20 \times 1 = 20$ [All are compulsory]

Section - B: $14 \times 2 = 28$ [There is an internal choice for Q. No. 26, 28, 32, 34]

Section - C: $5 \times 5 = 25$ [There is an internal choice for Q. No. 37 & 39]

Section - D: $1 \times 4 = 4$ [There is an internal choice for Q. No. 40]

Section - E: $3 \times 1 = 3$ [All are compulsory]

SECTION - A

I. Fill in the blanks:

1. We get sugar from ____.
2. ____ is caused by deficiency of vitamin D.
3. Animal fibres are ____ and ____.
4. Salt is obtained from sea water by the process of ____.
5. Burning of paper is a ____ change.
6. ____ bears leaves, flowers and fruits.
7. The contraction of the ____ pulls the bones during movement.
8. The skeleton of fish is covered with ____.
9. ____ have a long back bone.
10. The edible part of a carrot is ____.

II. Write True or False:

11. Yarn is made from fibres.
12. Meat alone is sufficient to provide all nutrients to the body.
13. Tiger is a carnivore because it eats only meat.
14. Vinegar dissolves in water.
15. A mixture of milk and water can be separated by filtration.
16. Souring of milk is an irreversible process.
17. Leaves hold the plant upright.
18. Cockroaches have an outer skeleton.
19. The body of fish is streamlined.
20. Nylon is a synthetic fibre.

SECTION - B

III. Answer in short:

21. What is food?
22. Define slow change. Give examples.
23. How is a bird's body adapted for flying?
24. Define Transpiration.

25. Write various methods of separation of components from their mixture.

26. What is evaporation? (OR)

List the steps involved in the Preparation of fabric.

27. Name the various types of vitamins.

28. What are natural and synthetic fibres? Give examples.

(OR)

Write the properties of materials.

29. What are unisexual flowers?

30. How does the snake move?

IV. Write the scientific term:

31. Endoskeleton

32. Transpiration (OR) Appearance

33. Husk

34. Diet (OR) Venation

SECTION - C

V. Answer in paragraph:

35. Explain the structure of a typical flower with the help of a diagram.

36. Explain in detail about Herbivores, Carnivores and Omnivores.

37. Explain Expansion and Contraction with examples. (OR)

Describe the process of Spinning and Weaving.

38. What are joints? Explain (a) Ball and Socket joint (b) Pivotal joint

(c) Hinge joint.

39. Explain (a) Hand picking (b) Winnowing (OR)

Define the following: a) Petiole b) Lamina c) Midrib

SECTION - D

40. Draw the food items rich in (a) Carbohydrates (b) Proteins

(OR)

Draw Parallel venation and Reticulate venation.

SECTION - E

41. Earthworms are known as "Farmer's Friends"? Why?



Snake B

From the above picture identify which snake can move fast? Why?

43. Name the plant which takes the support of neighbouring structure and climb up.