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HALF YEARLY EXAM. (2018-2019)

SUBJECT: SCIENCE

MAX. MARKS: 80

CLASS VI

DURATION : 2 ½ HRS

General instructions :

- i) All questions are compulsory.
 - ii) **Section A**- comprises of 10 questions of 1 mark each. **Section B**- comprise of 13 questions of 2 mark each. **Section C**- comprises of 8 questions of 3 marks each. **Section D**- comprises of 5 questions of 5 marks each.
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SECTION-A

- 1. We get sugar from.....
- 2 .Name the vitamin which gets destroyed by heat.....
- 3. Fruits of cotton plant are called as.....
- 4. Name two opaque objects.....
- 5. Salt is obtained from sea water by the process of.....
- 6 .The milk to curd is.....change.
- 7 .Small bead like structures in the ovary are called as
- 8 .The habitat of camel is.....
- 9. Name the movable jaw.....
- 10.Dolphins breathe in air through-----.

SECTION-B

11 . Draw the diagram of plant and label its parts.

12. Write the test for presence of starch.

13. What are the natural fibers? .Give example of each.

14. Classify the following as soluble in water and insoluble in water.

(i) Sugar (ii)Lemon Juice (iii) Oil. (iv) Chalk Powder

15. Define the following-

(a) Evaporation (b) Condensation

16 .Write whether it is physical change or chemical change.

i) Batter to idli ii) Milk to paneer iii)Water to water vapour iv)Bud to flower

17. Write functions of Roots?

18. Draw diagrams and give examples of -

i) Tap root

ii) Fibrous root.

19. Write difference between Herb and Tree.

20. Name the organs which help cockroach in-

i) Walking

ii) Flying

21. Classify the following things as Biotic and Abiotic.

Stone, Soil, Cow, Air,Cat, Water , Bacteria, Heat , Rose plant.

22 .Write adaptations in Cactus.

23. Write adaptations in Deer.

SECTION-C

24. Write three plants and their parts we eat.

25. Name two food items rich in-

i) Proteins ii) Fats iii) Carbohydrates.

26. Define the following-

i) Spinning ii) Knitting iii) Ginning.

27. Name the two things each made of

i) Wood ii) Plastic iii) Metal

28. Write methods that can be used to separate following mixtures.

i) Wheat and husk iii) Rice and dust iv) Tea leaves and tea

v) Butter from milk vi) Stones from rice vii) Grains from stalk.

29. Draw and label

i) Parts of Flower

ii) Stamen

iii) Pistil.

30. Name the following –

i) Two organs that rib cage protects.

ii) Two animals without bones

iii) Two organisms with streamlined body.

31. Write adaptations in camel.

SECTION-D

32 .Complete the following table.

VITAMIN	DEFICIENCY DISEASE	SYMPTOMS
Vitamin-A		
Vitamin-B		
Vitamin-C		
Vitamin-D		
Iron		

33. What is venation? Explain types of venation with diagram.

34.What is joint? Explain with diagram-

i) Ball and Socket joint

ii) Hinge joint .

35. Write Characteristics of living organisms.