

**SOWNDEESWARI MIDDLE SCHOOL, BODINAYAKANUR**  
**SECOND TERM EXAMINATION - 2022**  
**SUMMATIVE ASSESSMENT - SCIENCE**  
**CLASS : 5**

NAME : \_\_\_\_\_

TIME : 2 Hours

CLASS & SECTION :

MARKS : 60

**I. Choose the correct answer.**

**5 x 1 = 5**

1. The biotic factor which spoils the food items is \_\_\_\_\_.  
a) drying            b) temperature    c) humidity        d) bacteria        **Ans:** \_\_\_\_\_
2. Which of the following micro-organisms causes waterborne diseases?  
a) Bacteria            b) Virus            c) Protozoa        d) All            **Ans:** \_\_\_\_\_
3. Dispersal of seed by water is known as  
a) anemochory        b) hydrochory     c) zoochory        d) autochory     **Ans:** \_\_\_\_\_
4. \_\_\_\_\_ water is free from suspended impurities.  
a) Sea                b) Well            c) River            d) Underground   **Ans:** \_\_\_\_\_
5. Male reproductive organ of the flower is \_\_\_\_\_.  
a) sepal              b) petal            c) androecium     d) gynoecium     **Ans:** \_\_\_\_\_

**II. Fill in the blanks.**

**5 x 1 = 5**

6. Marasmus is a \_\_\_\_\_ deficiency disease.
7. The accumulated underground water comes out in the form of \_\_\_\_\_.
8. The soil which contains bigger sized particle is \_\_\_\_\_.
9. The process of changing water into water vapour by the heat of the sun is called \_\_\_\_\_.
10. Spreading of seeds from one place to another is known as \_\_\_\_\_.



**III. Say True or False.**

**5 x 1 = 5**

11. Growing children need more proteins in their food. **Ans:** \_\_\_\_\_

12. The process of collecting and storing rain water is called rainwater harvesting. **Ans:** \_\_\_\_\_

13. Leaf is the reproductive part of a plant. **Ans:** \_\_\_\_\_

14. Vinegar is added as a preservative for pickles. **Ans:** \_\_\_\_\_

15. Cholera is caused by the micro-organism hepatitis. **Ans:** \_\_\_\_\_

**IV. Match the following.**

**5 x 1 = 5**

16. Kerosene - Honey **Ans:** \_\_\_\_\_

17. Reservoir - Dispersal by water **Ans:** \_\_\_\_\_

18. Bees - Inflammable material **Ans:** \_\_\_\_\_

19. Earthworm - Man-made lake **Ans:** \_\_\_\_\_

20. Coconut - Vermi-compost **Ans:** \_\_\_\_\_

**V. Complete the table given below by choosing the correct answer.**

**5 x 1 = 5**

(Rickets, Sterility, Night blindness, Scurvy, Beriberi)

| Question Number | Name of the vitamin | Name of the vitamin deficiency disease |
|-----------------|---------------------|--|
| 21.             | Vitamin A           |  |
| 22.             | Vitamin B           |  |
| 23.             | Vitamin C           |  |
| 24.             | Vitamin D           |  |
| 25.             | Vitamin E           |  |

**VI. Answer in brief.**

**5 x 3 = 15**

26. What is disease?  
\_\_\_\_\_  
\_\_\_\_\_





27. What are the processes involved in water cycle?

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28. Define pollination.

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29. What should we do in case of minor burns?

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30. How soil is formed?

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**VII. Answer in detail.**

**4 x 5 = 20**

31. How can we prevent water borne diseases?

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32. Write any three sources of major nutrients given in the following table.

| S. No | Major Nutrients | Sources |
|-------|-----------------|---------|
| 1     | Carbohydrates   |         |
| 2     | Proteins        |         |
| 3     | Fats            |         |





33. Write the advantages of rainwater harvesting.

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34. Label the diagram given below.

(Ovules, Petal, Stigma, Sepal, Anther)

