

**SUMMATIVE ASSESSMENT – SECOND TERM****SCIENCE****Max. Marks: 60****Std - V****Time: 2 Hrs****I. Choose the correct answer:****5 x 1 = 5**

1. Night blindness is a deficiency of _____
a) Vitamin A b) Vitamin B c) Vitamin C
2. _____ was discovered by Louis Pasteur.
a) Salting b) Pasteurisation c) Pickling
3. _____ is an artificial process of converting seawater into fresh water.
a) distillation b) desalination c) decantation
4. The seed is covered by a _____
a) seed coat b) primary root c) none of these
5. If the seed has only one leaf, it is called _____
a) monocotyledon b) dicotyledon c) both of a and b

II. Fill in the blanks:**5 x 1 = 5**

6. The two methods of food storage are _____ and _____
7. _____, _____ are diseases that are caused by the shortage of particular nutrients in our daily diet.
8. _____ is the process of converting water vapour into water on cooling.
9. Clay is used to make _____ and _____
10. The _____ and _____ of the flower attract the insects.

III. Write true or false:

5 x 1 = 5

11. Monocots have two cotyledons.
12. Earthworms help make soil fertile.
13. A lake is an area filled with water.
14. Severe diarrhea is a symptoms of typhoid fever.
15. The discharge of untreated industrial wastes called effluence.

IV. Match the following:

5 x 1 = 5

- | | | |
|----------------------------|---|-----------------|
| 16. physiological diseases | - | influenza virus |
| 17. structure of a seed | - | asthma |
| 18. friends of farmer | - | salmonella |
| 19. typhoid | - | monocot, dicot |
| 20. swine flu | - | earthworms |

V. Name the following:

5 x 1 = 5

21. Name any two food preservation methods.
22. Name any two vitamin deficiency diseases.
23. Name any two food storages.
24. Name any two domestic waste.
25. Name any two processes of the water cycle.

VI. Who am I?

5 x 1 = 5

26. I am a type of disease that is caused by microorganisms present in contaminated water. Who am I?
27. I am in the process of turning seawater into potable water. Who am I?
28. I am a substance that is added to food to prevent or slow down microbial growth. Who am I?

29. I am a method of storing food at extremely low temperatures which prohibits the bacteria. Who am I?
30. I am a process of heating milk to kill harmful bacteria and then cooling it quickly. Who am I?

VII. Circle the odd one out:

5 x 1 = 5

- | | | | |
|---------------|-------|----------|----------|
| 31. fish | meat | egg | rice |
| 32. pineapple | fish | jams | carrots |
| 33. pond | river | lake | mountain |
| 34. book | table | ice cube | milk |
| 35. maize | wheat | beans | rice |

VIII. 36. Draw the diagram of Hibiscus and label the parts:

5

IX. Answer the following shortly:

5 x 2 = 10

37. What is desalination?
38. Write down the source of water.
39. Explain any three methods of food preservation.
40. What is the difference between monocots and dicots?
41. Explain any three diseases caused by vitamin deficiency. What are the symptoms and what food do you eat to prevent the diseases?

X. Answer the following question briefly: (Any 2)

2 x 5 = 10

42. Write the advantages of rainwater harvesting.
43. How do industries pollute water?
44. What is the difference between loam and sand?