

SUMMATIVE ASSESSMENT – SECOND TERM**SCIENCE****Max. Marks: 60****Std - IV****Time: 2 Hrs****I. Choose the best answer:****7 x 1 = 7**

1. Deficiency of proteins, carbohydrates and fats leads to _____.
a) disease b) malnutrition c) good health
2. Vitamin A, D and K are grouped as _____.
a) water soluble b) fat soluble c) minerals
3. _____ is said to have the best effect on cough and cold.
a) Ginger / Pepper b) Chicken c) Vegetable salad
4. _____ food must be avoided during stomach illness.
a) Spicy food b) Soup c) Porridge
5. The Ganges river flows primarily through the country of _____.
a) Australia b) India c) China
6. _____ is an endangered planet.
a) Red Rose b) Rafflesia c) Chrysanthemum
7. The main vein of a leaf carries _____.
a) chlorophyll b) oxygen c) food

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

8. Vitamin B and C are _____ vitamins.
9. Less than 1% of all water on the earth is _____ water.
10. When water evaporates, it rises into the air and becomes part of a _____.
11. _____ plants do not have their own chlorophyll.
12. _____ is a Japanese technique of growing a plant.

III. Match the following:**5 x 1 = 5**

- | | | |
|---------------|---|-----------------------------|
| 13. iodine | – | protective food |
| 14. calcium | – | prevents muscle weakness |
| 15. vitamins | – | prevents goitre |
| 16. iron | – | helps in clotting of blood |
| 17. potassium | – | helps in formation of blood |

IV. 18. Complete the table given below:

5 x 1 = 5

	Vitamins	Deficiency disease
a.	A	_____
b.	_____	Haemophilia
c.	C	_____
d.	D	_____
e.	_____	Damaged cells

V. Who am I?

5 x 1 = 5

19. I cause disease as I contain germs in me. _____
20. I am a huge collection of water vapour. _____
21. I am the purest form of water. _____
22. I am up in the sky helping water change into vapour. _____
23. I am a liquid and I help you keep cool and clean. _____

VI. Pick the odd one out.

5 x 1 = 5

24. rice, grapes, wheat, corn
25. tulasi, pepper, ginger, pickle
26. evaporation, condensation, precipitation, flood
27. root, stem, fruit, shadow
28. spider plant, peace lily, viper's bowstring, rose

VII. Answer the following: (Any 7)

7 x 2 = 14

29. Why should we cook food?
30. List out the food groups and their deficiencies.
31. How can food be preserved for a long time?
32. What is evaporation?
33. What is chlorination?
34. Too much or too little water create problems. Why?
35. What is the main difference between green and non-green plant?
36. Cool air is essential for rain. Give reason
37. Give some tips to prevent food wastage.

VIII. Answer in Detail (Any 2)

2 x 5 = 10

38. How can we purify water? List out a few methods
39. How can we conserve water?
40. What are the different types of exotic plants? Give an example for each.

IX. 41. Draw a neat diagram of the water cycle.

1 x 4 = 4