

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

1. Citrus fruits are an excellent source of _____
a) calcium b) vitamin B c) calories d) vitamin C
2. _____ is a method of cooking food using dry heat.
a) Baking b) Roasting c) Frying d) Steaming
3. At temperatures below _____ water freezes to form ice.
a) 10°C b) 100°C c) 0°C d) 20°C
4. _____ is an endangered plant.
a) Red rose b) Rafflesia c) Peace lily d) Chrysanthemum
5. During photosynthesis _____ gas is given out.
a) oxygen b) hydrogen c) carbon dioxide d) nitrogen

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

6. Vitamins B and C are _____ vitamins.
7. Acute water shortage is called _____.
8. Water is converted into _____ when it is heated.
9. We eat the _____ of the cauliflower.
10. The edible parts are the ones where the plant stores its _____

III. Write true or false:

5 x 1 = 5

11. Rickets is a vitamin D deficiency disease.
12. Water vapour cools down it changes into a drop of water is called evaporation.
13. Rose is an example of a carnivorous plant.
14. All the parts of the flower are arranged in a circle called whorls.
15. Water keeps us alive and regulates the body temperature.

IV. Pick out the odd one out:

5 x 1 = 5

16. roasting, baking, frying, steaming
17. Ginger, Carrot, Pepper, Tulasi
18. pond, river, sea, ice
19. calyx, sepal, root, corolla
20. playing, drinking, washing, bathing

V. Name the following:

5 x 1 = 5

21. Name any two minerals.
22. Name any two foods that we can eat raw.
23. Name any two purification methods.
24. Name the examples of green plants.
25. Name any two examples of non-flowering plants.

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

26. fruit - telegraph plant
27. stem - chrysanthemum
28. calyx - sugarcane
29. ornamental plant - sepals
30. dancing plant - apple

VII. Who am I? **3 x 1 = 3**

31. I am a huge collection of water vapour. _____
32. I cause diseases as I contain germs in me. _____
33. I am a liquid and I help you keep cool and clean. _____

VIII. Complete the table: **2 x 1 = 2**

34.

	Vitamins	Deficiency disease
i)		haemophilia
ii)	D	

IX. Answer the following: (Any 5) **5 x 2 = 10**

35. We should always wash fruits before eating. Why?
36. Why should we cook food?
37. What is chlorination?

38. Too much or too little water creates problems. Why?
39. What is the main difference between green and non-green plants?
40. Write any two parts of a plant do we eat. Give two examples of each.

X. Answer in detail: (Any 2) $2 \times 5 = 10$

41. List out the food groups and their deficiencies.
42. How can we conserve water?
43. What are the different types of exotic plants? Give one example for each.

XI. 44. Draw the diagram of leaf and labelled the parts. $1 \times 5 = 5$