

**FORMATIVE ASSESSMENT - SECOND MID TERM**

**SCIENCE**

**Max. Marks: 50**

**Std - IV**

**Time: 2 Hrs**

<b>Name of the School:</b>  	<b>Name of the Student:</b>  
<b>Place:</b>  	<b>Roll No.:</b>  

**I. Choose the correct answer:** 5 x 1 = 5

1. \_\_\_\_\_ is a method of cooking food using dry heat.  
a. Baking                      b. Roasting                      c. Frying                      d. Steaming
2. Citrus fruits are an excellent source of \_\_\_\_\_.  
a. Calcium                      b. Vitamin B                      c. Calories                      d. Vitamin C
3. At a temperatures below \_\_\_\_\_ water freezes to form ice.  
a. 10°C                      b. 100°C                      c. 0°C                      d. 97°C
4. Water exists in \_\_\_\_\_ states.  
a. three                      b. two                      c. one                      d. four
5. \_\_\_\_\_ helps in bone development.  
a. Vitamin A                      b. Vitamin D                      c. Vitamin B                      d. Vitamin C

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

1. Vitamins A, D, E, and K are grouped as \_\_\_\_\_ vitamins.
2. \_\_\_\_\_ foods must be avoided during stomach illnesses.
3. Water droplets combine to forms \_\_\_\_\_
4. Rainwater is the \_\_\_\_\_ form of water.
5. Water is converted into \_\_\_\_\_ when it is heated.

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

1. Vitamins                      -                      helps in the formation of blood
2. Potassium                      -                      condensation
3. Iron                      -                      water into water vapour
4. Clouds                      -                      protective food
5. Evaporation                      -                      prevents muscle weakness

IV. Complete the table:

5 x 1 = 5

Vitamins	Deficiency disease
A	
C	
D	
	haemophilia
	beri beri

V. Circle the odd one out:

5 x 1 = 5

1. rice, fish, potato, banana
2. ginger, carrot, pepper, tulasi
3. pond, river, sea, ice
4. playing, drinking, washing, bathing
5. cloud, sky, grass, sun

VI. Answer the following: (any 5)

5 x 2 = 10

1. Give any two tips on the prevention of food wastage.
2. Why should we cook food?
3. We should always wash fruits before eating. Why?
4. What is the water cycle?
5. What is chlorination?
6. Too much (or) too little water creates problems. Why?

VII. Answer in detail: (any 2)

2 x 5 = 10

1. How can we conserve water?
2. List out the food groups and their deficiencies.
3. How can we purify water? List out a few methods.

VIII. Diagram:

1 x 5 = 5

1. Draw a neat diagram of the water cycle and label the processes.