

FORMATIVE ASSESSMENT - SECOND MID TERM**SCIENCE****Max. Marks: 50****Std - V****Time: 2 Hrs**

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

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

1. _____ method is used for storing dried fruits and nuts.
 - a. Smoking
 - b. Dehydration
 - c. Vacuum packing
2. Food is stored in _____ types.
 - a. 1
 - b. 3
 - c. 2
3. _____ water is free from suspended impurities.
 - a. Sea
 - b. Well
 - c. Underground
4. _____ is an artificial process of converting seawater into fresh water.
 - a. Desalination
 - b. Decantation
 - c. Distillation
5. _____ of water is fresh water on the earth.
 - a. 97%
 - b. 3%
 - c. 68%

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

1. The process of collecting and storing rainwater is called _____
2. Dengue is caused by the _____
3. Rainwater forms streams and _____ that join together.
4. The two methods of food storage are _____ and _____ storage.
5. _____ and _____ are examples of non-perishable food.

III. Match the following:**4 x 1 = 4**

1. Infectious diseases	-	diabetes
2. Hereditary diseases	-	asthma
3. Physiological diseases	-	rickets
4. Deficiency diseases	-	common cold

IV. Name the following: **5 x 1 = 5**

1. Name any two vitamin deficiency diseases. _____, _____
2. Name any two food preservation methods. _____, _____
3. Name any two waterborne diseases. _____, _____
4. Name any two domestic waste. _____, _____
5. Name any two sources of water. _____, _____

V. Who am I? **5 x 1 = 5**

1. I am a process of turning seawater into potable water. Who am I? _____
2. I am in the process of converting water vapour into water on cooling. Who am I?

3. I am a substance that is added to food to prevent or slow down microbial growth. Who am I? _____
4. I am a process of heating milk to kill harmful bacteria and then cooling it quickly. Who am I? _____
5. I am a type of disease that is caused by microorganisms present in contaminated water. Who am I? _____

VI. Write how each of these are preserved. Use each method once only. **4 x 1 = 4**

1. Milk - _____
2. Pineapple - _____
3. Fish - _____
4. Gooseberry - _____

VII. Draw the diagram of “Rain Water Harvesting”. **5**

VIII. True or False: **4 x 1 = 4**

1. A lake is an area filled with water. _____
2. The discharge of untreated industrial wastes is called effluence. _____
3. Severe diarrhea is a symptom of Typhoid fever. _____
4. Carrots contain beta-carotene. _____

IX. Answer the following questions shortly. **4 x 2 = 8**

1. Explain any three methods of food preservation.
2. Write down the sources of water.
3. What is desalination?
4. How can we prevent dengue fever?

X. Answer the following questions briefly. **5**

1. Explain any three diseases caused by vitamin deficiency. What are the symptoms and what food do you eat to prevent the diseases?