

SUMMATIVE ASSESSMENT FOR SECOND TERM - 2019

School Name: _____

Student Name :

Section :

Exam Date:

Class : **4****SCIENCE**

Time : 2 Hours

Marks: 60

I. Choose the best answer.**5 × 1 = 5**

1. Which one cannot be preserved by drying method ? _____
a) Rice b) Cereals c) Fish d) Fruits
2. Which flower blooms during winter ? _____
a) Jasmine b) Tulip c) December d) Fire cracker
3. Which plant flower is edible ? _____
a) Cauliflower b) Potato c) Mint d) Cabbage
4. _____ is the process by which water becomes water vapour.
a) Condensation b) Evaporation c) Freezing d) Precipitation
5. Solar cooker reduces _____ pollution.
a) Land b) Sound c) Water d) Air

II. Match the following.**5 × 1 = 5**

- | | | | |
|------------------------------------|---|---------------------|-------|
| 1. Solid state of water | - | Fruits , Vegetables | _____ |
| 2. Pressure cooker | - | Rafflesia | _____ |
| 3. Refrigerating | - | Modern Utensils | _____ |
| 4. Onion | - | ice | _____ |
| 5. The largest flower in the world | - | Stem | _____ |

III. Fill in the blanks.**5 × 1 = 5**

1. Water is converted into _____ when it is heated.
2. We make Idiyappam by _____ method.
3. Cooked food is easily _____.
4. The male part of the flower is _____.
5. During photosynthesis _____ is produced and stored in the leaf.

IV. Write True or False.**5 × 1 = 5**

1. We can cook rice on a tawa. _____
2. Water cycle controls earth's temperature. _____
3. 37 % of our brain's mass consists of water. _____
4. Plants are called primary producers. _____
5. Green plants are commonly called heterotrophs. _____

V. Find the odd one.

5 × 1 = 5

- | | | | | |
|----------|--------------|-------------|----------------|-------|
| 1. Apple | Grapes | Milk | Mango | _____ |
| 2. Idli | Puttu | Idiyappam | Rice | _____ |
| 3. Milk | Water vapour | Cool drinks | Petrol | _____ |
| 4. Rose | Boat lily | Crotons | Travelers palm | _____ |
| 5. Petal | Sepal | Midrib | Stamen | _____ |

VI. Tabulate the given food items according to the cooking methods. 2

(Rice, Poori, Murukku, Pop-corn, Idli, Milk, Fish, Puttu, Dhal, Idiyappam, Groundnut)

Boiling	Steaming	Roasting	Frying

VII. Match the cooking utensils used for preparing given food items. 2

VIII. Fill in the boxes given below with correct answers. 2

Change of States in Water	
	liquid solid melting freezing cooling heating gas

IX. See the given pictures and write down the state of each objects. 3

Solid, Liquid, Gas			

X. Complete the table to show which parts of the plant we eat.**2**

Food items	Parts of the plants eaten
Turmeric	
Onion	
Cauliflower	
Beetroot	
Dhal	
Cabbage	

XI. Answer the following in one or two words.**5 × 1 = 5**

1. When is observed World Hunger Day ? _____
2. What is the chemical formula of water ? _____
3. Which flower bud is used as spices in food ? _____
4. Which is the first Indian state made rain water harvesting as mandatory ?

5. What are the nutrients present in the seeds ?

XII. Answer briefly.**5 × 2 = 10**

1. Write the name of cooking methods.

2. Why should we cook food ?

3. What is freezing ?

4. Define - Photosynthesis.

5. Write the names of the Exotic plants.

XIII Answer in detail.

3 × 3 = 9

1. Write the name of food preservation methods and Explain any of the method.

2. Draw the leaf picture and describe the parts of a leaf.

3. What is rain water harvesting? List out the advantages of rain water harvesting.
