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. $5 \times 1 = 5$ Which one cannot be preserved by drying method? _____ 1. b) Cereals a) Rice c) Fish d) Fruits Which flower blooms during winter? 2. c) December d) Fire cracker a) Jasmine b) Tulip Which plant flower is edible? 3. 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 Solar cooker reduces pollution. 5. b) Sound c) Water a) Land d) Air $5 \times 1 = 5$ II. Match the following. 1. Solid state of water Fruits, Vegetables 2. Rafflesia Pressure cooker 3. Modern Utensils Refrigerating 4. Onion ice 5. The largest flower in the world -Stem III. Fill in the blanks. $5 \times 1 = 5$ Water is converted into _____ when it is heated. 1. We make Idiyappam by _____ method. 2. 3. Cooked food is easily _ The male part of the flower is _____. 4. During photosynthesis ______ is produced and stored in the leaf. 5. Write True or False. $5 \times 1 = 5$ We can cook rice on a tawa. 1. 2. Water cycle controls earth's temperature.

Water cycle controls earth's temperature.
37 % of our brain's mass consists of water.

4. Plants are called primary producers.

5. Green plants are commonly called heterotrophs.

4-SCI-EM 1

SURYA

Sepal

Stamen

 $5 \times 1 = 5$

2

2

2

V. Find the odd one.

Petal

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	

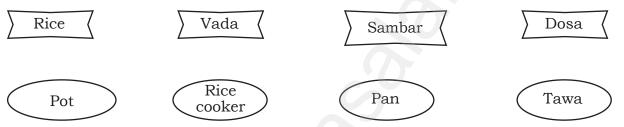
VI. Tabulate the given food items according to the cooking methods.

Midrib

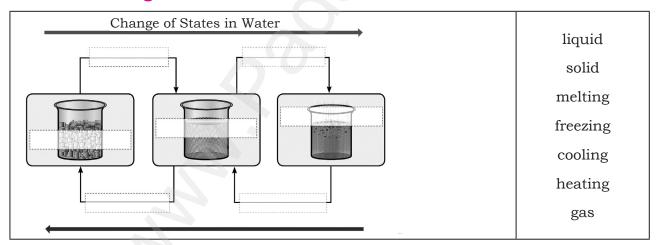
(Rice, Poori, Murukku, Pop–corn, Idli, Milk, Fish, Puttu, Dhal, Idiyappam, Groundnut)

Boiling	Streaming	Roasting	Frying

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



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



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

Solid, I	Liquid, Gas	

2

4-SCI-EM

3

SURYA

X.	Complete	the	table	to sho	w which	parts	of	the	plant	we	eat.	
21.	Complete	CIIC	table	co sno	M MILICIL	parts	O1	CIIC	plant	WC	cat.	

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

XI. Answer the following in one or two wor	XI.	Answer t	the	following	in	one	or	two	word
--	-----	----------	-----	-----------	----	-----	----	-----	------

 $5 \times 1 = 5$

2

- 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.

 $5 \times 2 = 10$

- 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.

4-SCI-EM

SURYA

3

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
٥.	what is fain water harvesting. Dist out the advantages of fain water harvesting

****** **4**

4-SCI-EM

SURYA