

## First Terminal Evaluation 2016-17

Std. V

Basic Science

Time: 2 hours

### Instructions

1. The first 15 minutes will be cool-off time. This time is to be used for reading and comprehending the questions.
2. Answer all the questions.

### Activity 1

The road extension work is going on. Discussions for cutting down trees on its sides are still continuing. People of the area came up with different opinions and responses.

1. What may be disadvantages of cutting down the trees?
2. What are the practical suggestions that can be put forward to overcome this problem?

### Activity 2

Examine the table given below.

Solvent	Sugar	Salt	Blue Vitriol	Jaggery	Sugar candy	Pottasium permanganate	Jackfruit gum	Paint
Water	✓	✓	✓	✓	✓	✓	×	×
Coconut oil	×	×	×	×	×	×	✓	×
Kerosene	×	×	×	×	×	×	✓	✓

1. For which items can kerosene be used as a solvent?
2. Identify and write the properties of water from the table.
3. Write any two situations which utilise the capacity of liquid to dissolve things in it.



### Activity 3

'Is pumpkin a climber?' This was a doubt raised by a student when he was visiting the school vegetable garden.

1. What will be your answer? Justify.
2. Name any four climbers.

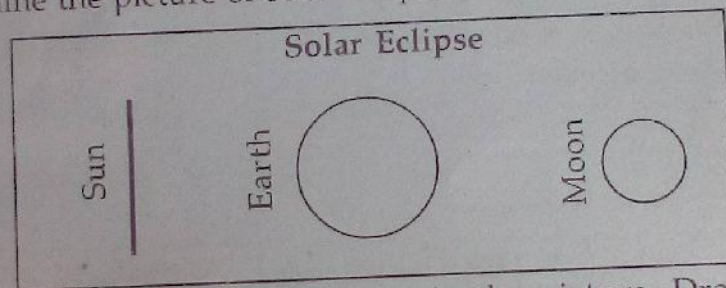
### Activity 4

To find a solution to the question 'Whether chlorophyll is present in red amaranthus', Leena placed some amaranthus leaves in water and boiled it. The water became red in colour.

1. Even though amaranthus is red in colour, it can prepare its own food. Why?
2. Name the red pigment seen in amaranthus.
3. Write the colouring pigments in plants and specify their colour.

### Activity 5

Examine the picture of solar eclipse in Anu's Science book.



- Identify and write the error in the picture. Draw the correct picture.
- How can we observe solar eclipse safely?

### Activity 6

'The misdeeds of man leads to the pollution of water resources and scarcity of water.' Examine the statement and answer the questions that follow:

1. What are the reasons for the scarcity of water in your locality?
2. What are the important water resources in your locality?
3. What are the reasons for the pollution of water resources?

## FIRST TERMINAL EVALUATION 2016-17

## SOCIAL SCIENCE

Class : 5

Time : 2 hrs

**Instructions**

1. The first 15 minutes will be cool-off time. This time is to be used for reading and comprehending the questions.
2. Answer all the questions.

**ACTIVITY 1**

The historians claim that Sri Budha was born in BC 563.

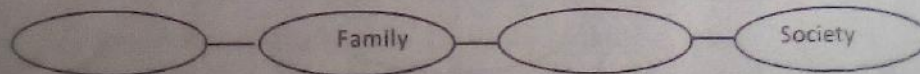
1. How many years before was Sri Budha born? How did you calculate this?
2. History is recorded on the basis of some important events. ( Eg: after the formation of Kerala state, before attaining independence)  
Explain the reason for saying that Sri budha was born in BC 563.
3. Find out the century in which the following events occurred.

YEAR	EVENT	CENTURY
BC 261	Kalinga war	
AD 1857	First independence war	
AD 2009	Right to education	
BC 326	Indian invasion of Alexander	

**ACTIVITY 2**

One becomes a member of a family by birth. Our family influences us the most.  
A society is formed with many units including our family.

1. A flow chart showing the formation of a society is given below. Complete it properly.



2. What are the different ways by which a family is formed?
3. What are the basic needs a family fulfills?



### ACTIVITY 3

Some places and facts of historical importance are shown in the pictures given below.



A



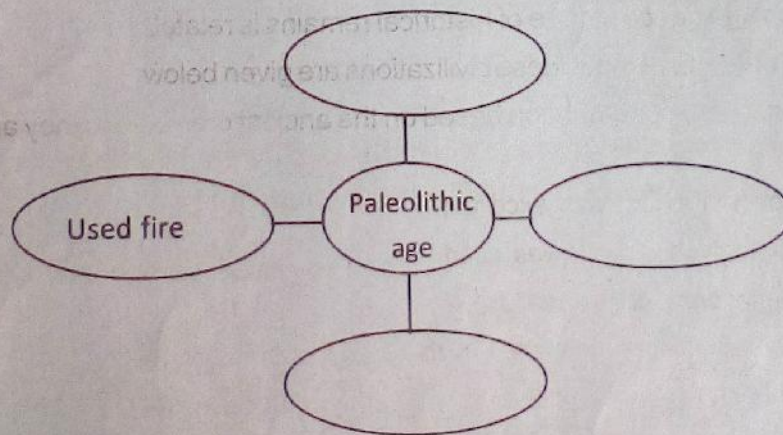
B

1. Name these pictures of historical importance.
2. Compare the pictures of historical remains given above. Prepare a note with your findings on the society of each period. (life of the people, ruling system, security, etc.)

### ACTIVITY 4

Early human life is divided into Paleolithic age and Neolithic age.

1. A word web showing the human life of Paleolithic age is given below. Complete it properly.



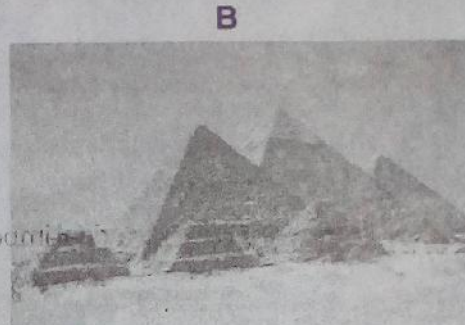
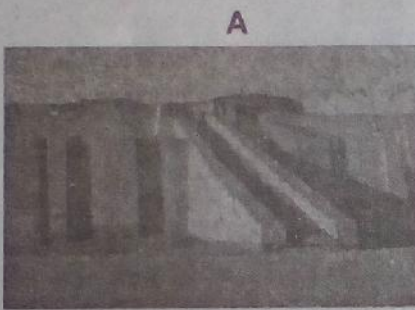
2. For what purposes fire might have been used by the early man?



## ACTIVITY 5

Ancient river valley civilizations were quite amazing. They astonish even the modern urban civilizations.

Some pictures related with different river valley civilizations and their remains are given below.



1. To which ages each picture of historical remains is related with?
2. Some information about these civilizations are given below.

Categorise these information based on the ancient civilizations they are related with.

- Town planning was excellent.
- Hieroglyphic script was used.
- Cuneiform script was used.
- This civilization flourished in the valley of the river Sindhu.
- This civilization flourished in the valley of the river Nile.
- This civilization existed in the valleys of the rivers Euphrates and Tigris.

### ACTIVITY 6

Family gets income from different sources. They meet different expenditure too. A table showing the income and expenditure of different families is given below.

Family	Total monthly income	Total monthly expenditure
Family 1	5000	7000
Family 2	10000	10000
Family 3	30000	25000

1. Analyse the income and expenditure of these families and write your findings.
2. Which family has the economic security?
3. What suggestions can you give to attain economic security, regarding income and expenditure of a family?



## FIRST TERM EVALUATION 2016-17

Standard V

MATHEMATICS

Time: 2 Hrs

### Instructions

- 15 minutes is given as cool - off time. This time is to be spent for reading the activities.
- Answer all the questions.

### Activity – 1

In connection with the centenary celebrations of the school, they collected an amount using coupons of Rs. 50, Rs. 100 and Rs. 500. The table given below shows the amount collected from each class.

Class	Coupons of Rs 50	Coupons of Rs 100	Coupons of Rs 500	Total amount
V	24	30	12	
VI	21	35	18	
VII	15	45	20	

1. Find the total amount collected from each class.
2. How much more amount was received from Standard VII than from Standard V?
3. Find the total amount received from all the three classes.

### Activity – 2

If  $132 \times 65 = 8580$ , find the values of the following without multiplying the numbers. Write the method adopted to find the answers.

- a)  $133 \times 65$
- b)  $133 \times 64$
- c)  $66 \times 65$
- d)  $33 \times 65$
- e)  $99 \times 65$

### Activity – 3

The students of Karimala UP School decided to donate Rs. 1,50,000 to Amal, as part of the project 'Sahapadikkoru Veedu'. All the 432 students of the school contributed Rs.250 each. The balance amount will be equally shared by 14 teachers.

- a) Find the amount contributed by the students.
- b) What will be the amount collected by the teachers?
- c) What will be the share of each teacher?

### Activity – 4

When 156 is divided by 7, the remainder is 2, then:

- a) What will be the remainder, when 159 is divided by 7?
- b) What is the remainder, when 153 is divided by 7?
- c) Find the smallest number to be added to 159, so that the remainder is 0 when the number is divided by 7?
- d) Write any two 2 digit numbers which has remainder 5 when divided by 7. Write the method adopted to find the numbers.

### Activity – 5

Draw a line of length 4 cm. From the left end point, draw a straight line of 2 cm using a set square. Draw another straight line of 5 cm from the right end point of the first line. Now, join the top ends of the two lines drawn. Measure the length of the line drawn and write it down.