



C-18

# RAINBOW TERM BOOK

## CLASS - 4

### Question Papers

with Lesson Plan

❖ English

❖ Nature World (EVS)

❖ Mathematics

❖ General Knowledge

**Formative Assessment : I**

**Formative Assessment : II**

**Formative Assessment : III**

**Formative Assessment : IV**

**Summative Assessment : I**

**Summative Assessment : II**

**Summative Assessment : III**

**Total Pages : 92**

**Note :** These Question Papers are meant for students, using Rainbow Termbooks. Summative Exam papers are as complement for schools. The price of Rs. 5/- against Formative Exam papers also charged nominally towards transportation and handling charges only and to avoid misusage/wastage.

**Total : 1 Set**

**No. of Students : 1**

# LESSON PLAN

## RAINBOW CLASS : 4 TERM BOOKS

	Months	Subjects			
		English	Mathematics	EVS	General Knowledge
<b><u>Term – 1</u></b>					
FA – I	June – July	Lesson : 1	Chapters : 1, 2	Lessons : 1, 2	Lessons : 1 – 7
FA – II	August	Lessons : 2, 3	Chapter : 3	Lessons : 3, 4	Lessons : 8 – 14
SA – I	September	Lessons : 1 – 4	Chapters : 1 – 5	Lessons : 1 – 6	Lessons : 1 – 19
<b><u>Term – 2</u></b>					
FA – III	Oct. – Nov.	Lessons : 1, 2	Chapters : 1, 2	Lessons : 1 – 5	Lessons : 1 – 15
SA – II	December	Lessons : 1 – 4	Chapters : 1 – 5	Lessons : 1 – 7	Lessons : 1 – 22
<b><u>Term – 3</u></b>					
FA – IV	Jan. – Feb.	Lessons : 1 – 3	Chapters : 1, 2	Lessons : 1 – 5	Lessons : 1 – 10
March		Revision			
SA – III	April	Lessons : 1 – 5	Chapters : 1 – 5	Lessons : 1 – 7	Lessons : 1 – 15



# FORMATIVE ASSESSMENT - I

## Class - IV :: Vikram Rainbow English

# 25

Time : 1 Hour

Max.Marks : 25

Name :

Section :

Roll No.

### I. Join the words which go together.

[5 × ½ = 2½ M]

#### Column A

1. smooth
2. brown
3. glossy
4. tall
5. loud

#### Column B

- a. paper bag
- b. building
- c. road
- d. noise
- e. leaves

### II. Choose the describing words that 'go' with the nouns given in the brackets.

[5 × ½ = 2½ M]

- 1) deep / heavy (traffic) \_\_\_\_\_
- 2) good / hard (advice) \_\_\_\_\_
- 3) strong / main (feeling) \_\_\_\_\_
- 4) strong / deep (trouble) \_\_\_\_\_
- 5) main / heavy (idea) \_\_\_\_\_

### III. Fill in the blanks.

[5 × 1 = 5M]

- 1) Birbal was Akbar's \_\_\_\_\_ .
- 2) Akbar asked him to fetch a glass of \_\_\_\_\_ milk.
- 3) Birbal's daughter was very \_\_\_\_\_.
- 4) Birbal's daughter took a \_\_\_\_\_ and reached the river.
- 5) The guard asked the girl to \_\_\_\_\_ before the Emperor.

**IV. Identify whether the following group of words are sentences or phrases.**

**[5 × 1 = 5 M]**

- 1) The moon appears at night.
- 2) At five o' clock.
- 3) The dogs are barking at a stranger.
- 4) All in vain.
- 5) Don't make a noise.

**V. Answer the following questions.**

**[5 × 2 = 10 M]**

- 1) Who did not like Birbal ?
- 2) What did Akbar ask Birbal to bring ?
- 3) What was Birbal's daughter doing on the river side that night ?
- 4) Was Birbal's daughter a clever lady ?
- 5) Why did Akbar scold his guard ?





# FORMATIVE ASSESSMENT - I

Class - IV :: Vikram Rainbow Mathematics

25

Time : 1 Hour

Max.Marks : 25

Name :

Section :

Roll No.

## I. Fill in the blanks.

[6 × 1 = 6 M]

1) Write the predecessor of 470021 \_\_\_\_\_

2) 45632 \_\_\_\_\_ 456320 (Use <, > or =)

## Complete the pattern

3) 2, 4, 8, 16, 32, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

4)



A tessellation of \_\_\_\_\_

5) Write the number name in Hindu Arabic system for the following number 397612  
\_\_\_\_\_

6) Write the number in expanded notation. 921097 \_\_\_\_\_

## II. Do the following sums.

[5 × 2 = 10 M]

1) Write the following numbers in descending order.

290110, 324910, 21901, 332211, 293012, 356210

2) Write the following numbers in ascending order.

809787, 770978, 800977, 787799, 889977, 798709

3) Write the smallest and the greatest numbers with the following digits. The digits are to be used only once.

	Digits	Smallest Number	Greatest Number
a)	3, 5, 2, 0, 7		
b)	1, 9, 3, 6, 5, 6		

4) Write the following in standard form.

a)  $10000 + 100 + 10 + 1 = \underline{\hspace{2cm}}$

b)  $600000 + 300 + 90 + 2 = \underline{\hspace{2cm}}$

5) Complete the following pattern.

$3 \times 1 =$

$3 \times 10 =$

$3 \times 100 =$

$3 \times 1000 =$

$3 \times 10000 =$

$3 \times 100000 =$

III. Do the following sums.

[ $3 \times 3 = 9$  M]

1) Study the number patterns and complete them.

a) 32, 28, 24, 20,         ,         ,         ,         .

b) 2187, 729, 243, 81,         ,         ,         ,         .

c) 2, 20, 200,         ,         ,         .

2) Complete the series as directed and put commas at the appropriate places.

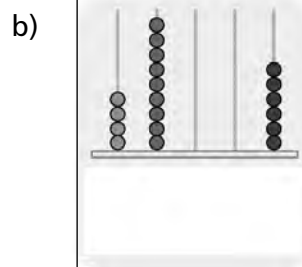
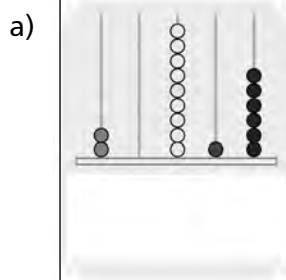
a) Count in hundreds

23556,         ,         ,         ,         .

b) Count in lakhs

564728,         ,         ,         ,         .

3) Write the number both in figures and words.





# FORMATIVE ASSESSMENT - I

Class - IV :: Vikram Rainbow  
Nature World (EVS)

25

Time : 1 Hour

Max.Marks : 25

Name :

Section :

Roll No.

A. Tick ( ✓ ) the correct answers.

[5 × 1 = 5 M]

1) They grow deep into the ground to search for food.

taproot

☐

fibrous root

☐

adventitious root

☐

2) Tiny pores on the outer surface of leaves are called

veins

☐

stomata

☐

lemina

☐

3) In Photosynthesis process, leaves need

water & sunlight

☐

carbon dioxide

☐

all of these

☐

4) These groups members often gather together in dark.

lion prides

☐

crow flocks

☐

fish schools

☐

5) The birds that sit on the back of a cow are called

cattle egrets

☐

oxpeckers

☐

remoras

☐

B. Answer the following questions.

[7 × 2 = 14 M]

1) Why do animals live in groups ?

2) Write about ears of animals.

3) Why are most of the leaves green in colour ?

4) Name the two types of roots. Explain each one of them.

5) How do animals help each other by give - and - take relationship ?

6) Explain the process of photosynthesis.

7) How are plants important for us ?

**C. Give one word for the following.**

**[6 × 1 = 6 M]**

1) This gas is used by plants to make food. \_\_\_\_\_

2) Tiny pores in outer surface of a leaf. \_\_\_\_\_

3) A group of owls. \_\_\_\_\_

4) A group of lions. \_\_\_\_\_

5) It sinks deep into the ground. \_\_\_\_\_

6) A group of ants. \_\_\_\_\_





**FORMATIVE ASSESSMENT - I****Class - IV :: Vikram Rainbow****General Knowledge (G.K.)****Time : 1 Hour****Max.Marks : 25****25****Name :****Section :****Roll No.****A. Write the following names of the Rare flowers.****[5 × 1 = 5 M]**

1.



This plant produced a volatile oil that catches fire readily in hot weather.

2.



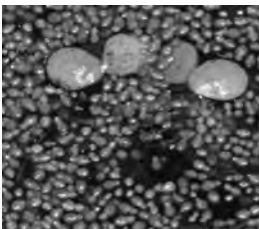
The large rounded white flowers stay open all night.

3.



Water platter flower

4.



World's smallest flower

5.



World's largest flower

**B. Fill in the blanks.**

**[3 × 1 = 3 M]**

1. Plants which die after one year are called \_\_\_\_\_.
2. Plants which live for two years are called \_\_\_\_\_.
3. Plants which can live for many years are called \_\_\_\_\_.

**C. Read the clues carefully and fill in the blanks with the help of pictures.**

**[5 × 1 = 5 M]**

1. \_\_\_\_\_ is a very juicy stick. When matured, sugar and jaggery are prepared from its juice.
2. The sick and spiny leaves of the \_\_\_\_\_ tree make it difficult to climb, even for a monkey.
3. \_\_\_\_\_ is a plant that is usually found near the sea.
4. The longest leaves belong to the \_\_\_\_\_ plants.
5. \_\_\_\_\_ is a kind of grass that grows very fast. It is the favourite food of panda's.



**Mushroom**



**Sugarcane**



**Coconut Palm**



**Monkey Puzzle**



**Bamboo**

D. Fill in the blanks with the correct name by using the help box. [5 × 1 = 5 M]

Amla Indigo Mint Tulsi (Basil) Vanilla

1. Medicines are made from his herb for stomach disorders, cough drops, mouth wash, etc. \_\_\_\_\_.
2. The oil from the pods of this plant is used as an essence in ice - creams and milk-shakes. \_\_\_\_\_.
3. This tree produces green fleshy fruit which is rich in vitamin C and is used as hair conditioner \_\_\_\_\_.
4. It is found in every Hindu house. Leaves of this plant cure cold and cough \_\_\_\_\_.
5. Blue dye is produced from the leaves of this plant \_\_\_\_\_.

E. Read about these plants and fill in the blanks with the help of helpbox.

bael, Cashew nut, Saffron, cereals, insectivorous plant, cereals, monkey puzzle

[6 × ½ = 3 M]

1. Some plants live on insects. They are called \_\_\_\_\_.
2. An apple with a nut below is called \_\_\_\_\_.
3. Grasses cultivated for their seeds are called \_\_\_\_\_.
4. Spices like \_\_\_\_\_ and \_\_\_\_\_ are actually dried flowers.
5. The leaves of the \_\_\_\_\_ tree are thick, spiny and triangular in shape. It puzzles even a monkey.
6. The juice of the \_\_\_\_\_ fruit is a refreshing drink in summer.

F. Read about these animals and identify them.

[4 × 1 = 4 M]

1.



I am covered in an armour made of hardened skin. My name means 'little armoured one' in Spanish.

A — MA — — L — —

2.



I am a rat-like animal with spines on my body. The spines help to protect me from my enemies.

P — RC — — I — E

3.



I am an Australian, small, furry animal. I am a marsupial too.

K — — L —

4.



We are known for our black and white stripes ! We are found in Africa. We often greet each other by nose-to-nose contact. We can also communicate with each other using calls and facial expressions.

— — B — A



**FORMATIVE ASSESSMENT - II****Class - IV :: Vikram Rainbow English****25****Time : 1 Hour****Max.Marks : 25****Name :****Section :****Roll No.****I. Write 'T' for true and 'F' for false statements.****[5 × ½ = 2½ M]**

1) Midas was a poor king.

☐

2) He loved gold very much.

☐

3) He was not satisfied in spite of his huge wealth.

☐

4) Only a rich man can be happy.

☐

5) We should try to get as much wealth as we can.

☐**II. Tick ( ✓ ) the right answer.****[5 × ½ = 2½ M]**

1) What did Midas ask from the fairy ?

a) Lot of gold ☐b) Good Health ☐c) Peace of mind ☐

2) The leaves are \_\_\_\_\_ after the rain.

a) dull ☐b) dried ☐c) fresh ☐

3) The \_\_\_\_\_ will not go to school.

a) children ☐b) boys ☐c) girls ☐

4) The \_\_\_\_\_ is shining warm again.

a) Star ☐b) Sun ☐c) Moon ☐

5) What is the great wealth and real source of happiness ?

a) bed of gold ☐b) contentment ☐c) peace ☐

**III. Fill in the blanks.**

**[5 × 1 = 5M]**

- 1) The fairy \_\_\_\_\_ Midas for being one of the richest kings of the world.
- 2) Midas was not \_\_\_\_\_ with all his wealth.
- 3) Midas was a very \_\_\_\_\_ man.
- 4) The fairy asked Midas to \_\_\_\_\_ that water on his daughter.
- 5) These days, people want to become rich by \_\_\_\_\_ means.

**IV. Encircle the abstract noun in the following sentences.**

**[5 × 1 = 5M]**

- 1) Because of the foolishness of the crow, the fox was able to get the piece of cheese.
- 2) Bravery awards will be given to the children.
- 3) Due to sickness, Rohit could not go to school today.
- 4) On his failure, the boy was rebuked by his father.
- 5) Birbal is known for his wisdom.

**V. Answer the following questions.**

**[5 × 2 = 10 M]**

- 1) What boon did he ask from the fairy and why ?
- 2) Who was Midas ? What did he want ?
- 3) What do the leaves look like after the rain ?
- 4) Write down two sentences about the sparrows.
- 5) "That is why we dance and play." Who are we ? Why do they want to sing and play ?



## FORMATIVE ASSESSMENT - II

Class - IV :: Vikram Rainbow Mathematics

25

Time : 1 Hour

Max.Marks : 25

Name :

Section :

Roll No.

## I. Do as directed.

[6 × 1 = 6 M]

- 1) Round off the number to the nearest 100.

934 \_\_\_\_\_

- 2) 9 7 6 8 4 2

(-) 2 5 0 2 3 0

\_\_\_\_\_  
\_\_\_\_\_

- 3) Round off the number to the nearest 10

487 \_\_\_\_\_

- 4) Find the product of the following.

 $45 \times 200$ 

- 5) 2 0 3 1 7 4

(+) 4 7 5 8 2 0

\_\_\_\_\_  
\_\_\_\_\_

- 6) 2 1 3 4

 $\times 5$ \_\_\_\_\_  
\_\_\_\_\_

**II. Do as directed.****[5 × 2 = 10 M]**

1) 
$$\begin{array}{r} 603524 \\ 1025 \\ 573920 \\ (+) \quad 29 \\ \hline \hline \end{array}$$

2) 
$$\begin{array}{r} 571520 \\ (-) 393279 \\ \hline \hline \end{array}$$

3) Simplify the following.

$$109874 - 209543 + 229900$$

4) 
$$\begin{array}{r} 4367 \\ \times 52 \\ \hline \hline \end{array}$$

5) Complete the following division  $\sqrt[8]{412}$ **III. Do as directed.****[3 × 3 = 9 M]**

- 1) 24752 saplings have to be sowed in 550 rows. How many saplings are planted in a row ? How many saplings are left over ?
- 2) There were 509682 bags of wheat in the godown of a wholesale merchant. Off these 253409 bags were sold to the different shops in the city. How many bags are left with the wholesale merchant ?
- 3) The school organized a field trip to a museum. ₹ 196 was collected from each child. How much was collected in all if 5 children took part ?







# FORMATIVE ASSESSMENT - II

Class - IV :: Vikram Rainbow

Nature World (EVS)

Time : 1 Hour

Max.Marks : 25

25

Name :

Section :

Roll No.

A. Tick ( ✓ ) the correct answer.

[6 × 1 = 6 M]

1) Leaves of plants like \_\_\_\_\_ shrink when we touch them.

Sunflower

☐

Touch-me-not

☐

Lotus

☐

2) A fish breathes through its

Gills

☐

Lungs

☐

Stomata

☐

3) The human body is made up of millions of tiny things called.

Tissues

☐

Cells

☐

Bones

☐

4) It controls just about everything we do.

Brain

☐

Head

☐

Eyes

☐

5) Which organs help to break down the food ?

Mouth and teeth

☐

Tongue and teeth

☐

None of them

☐

6) The main source of light and energy on earth is only the

Sun

☐

fire

☐

light

☐

B. Name the following.

[5 × 1 = 5 M]

1) Plants breathe in air through these pores \_\_\_\_\_.

2) We use this organ to feel hot or cold \_\_\_\_\_.

3) They make their own food with the help of air, water and sunlight \_\_\_\_\_.

4) A fish breathes through these \_\_\_\_\_.

5) They turn their face towards the Sun \_\_\_\_\_.

**C. Answer the following questions.**

**[5 × 2 = 10M]**

- 1) Name the organs of the respiratory system.
- 2) Define the skeletal system.
- 3) Name the blood vessels that carry blood in our body.
- 4) How do animals help each other by give - and - take relationship ?
- 5) Why do animals live in groups ?

**D. Match the column.**

**[4× 1 = 4 M]**

**A**

1. Ribcage
2. Skull
3. Skeletal muscles
4. Saliva

**B**

- a. Protects the brain
- b. Supports the skeleton
- c. Helps to soften the food
- d. Protects heart and lungs



**FORMATIVE ASSESSMENT - II****Class - IV :: Vikram Rainbow****General Knowledge (G.K.)****Time : 1 Hour****Max.Marks : 25****25****Name :****Section :****Roll No.****A. Read the description and identify the following dinosaur : [5 × 1 = 5 M]**

1.



It had a long snake-like neck. It lived in water and could swim very fast. Its favourite food was fish.

\_\_\_\_\_

2.



It looked fierce but it was a herbivore. It had three big and sharp horns on its head. \_\_\_\_\_

3.



It was the Carnivore. It could have run as fast as 50 kms per hour. \_\_\_\_\_

4.



It was the biggest dinosaur, as tall as 12 meters and weigh upto 45 tonnes. \_\_\_\_\_

5.



It was the smallest dinosaur. It was as small as a cock or a chicken. \_\_\_\_\_

**Help box :** Compsognathus, Elasmosaurus, Tyrannosaurus, Branchiosaurus,  
Tricera tops

- B. There are many types of animals some of them are given below. Write their names in its suitable category. [6 × 1 = 6M]



Reptiles

Mammals







- C. These were some animals on the Earth. Fill in the blocks to name them.

[4 × 1 = 4 M]

1.



An immense elephant - like animal with long, shaggy hair and huge, curved tusks.

M    O

2.



This was one of the earliest vertebrates that could fly :

P   R    C  Y

3.



This is a Pre - historic animal which was believed to have teeth as long as sabres.

S \_ \_ R \_ \_ \_ O \_ \_ \_ E \_ T \_ \_ \_ R

4.



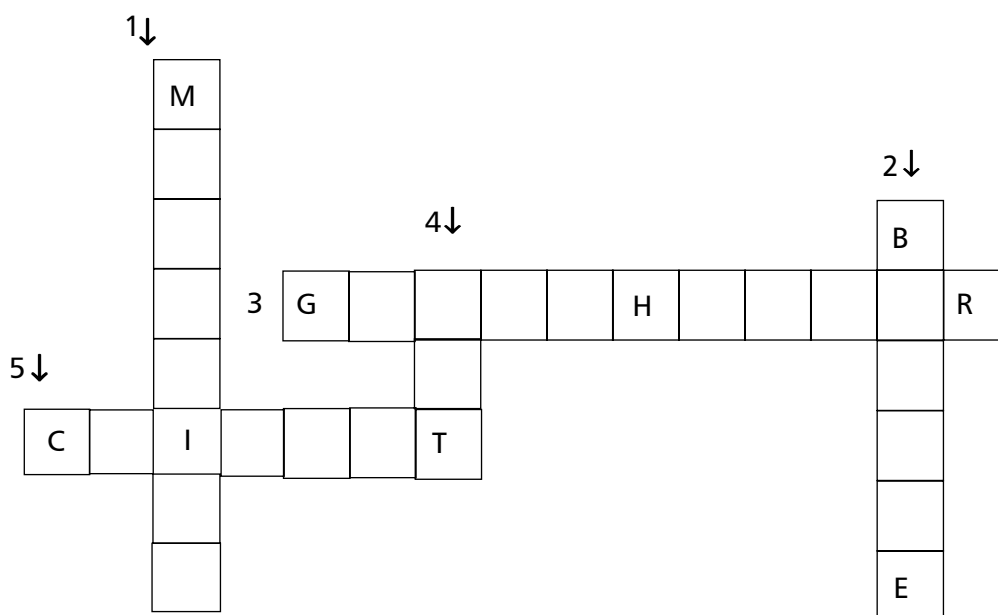
This was one of the largest dinosaurs with huge legs and an extremely long, whip-like tail.

B \_ \_ \_ T \_ \_ \_ U \_ \_ S

D. Match the following persons with the awards they have won. [5 × 1 = 5 M]

- |                       |                          |   |
|-----------------------|--------------------------|---|
| 1. Mother Teresa      | <input type="checkbox"/> | a. Nobel prize for peace                                    |
| 2. Aamir khan         | <input type="checkbox"/> | b. Bharat Ratna   |
| 3. Satyajit Ray       | <input type="checkbox"/> | c. Grammy Award for best song composed for a motion picture |
| 4. A.R. Rahman        | <input type="checkbox"/> | d. Padma Bhushan  |
| 5. A.P.J. Abdul Kalam | <input type="checkbox"/> | e. Honorary Oscar for lifetime Achievement                  |

E. Complete the crossword with the help of the clues given below. [5 × 1 = 5 M]



**Across →**

3. This insect has no ears. It hears sound with its feelers.
5. These jumping insects make a shrill chirping sound.

**Down ↓**

1. This insect carries germs of malaria and yellow fever.
2. An insect with hard feelers, some insects are tiny but others are quite large.
4. This tiny insect can carry heavy loads.



**FORMATIVE ASSESSMENT - III****Class - IV :: Vikram Rainbow English****25****Time : 1 Hour****Max.Marks : 25****Name :****Section :****Roll No.****I. Tick ( ✓ ) the right answer.****[4 × ½ = 2 M]**

1) Puran Bhagat saved the villagers from

a) snowfall ☐b) volcano ☐c) mudslide ☐

2) The villagers built ..... in Puran Bhagat's memory.

a) house ☐b) shrine ☐c) temple ☐

3) Robin is the name of .....

a) an animal ☐b) a boy ☐c) a bird ☐

4) Lark sings as if it is always .....

a) summer ☐b) spring ☐c) winter ☐**II. Write 'T' for true and 'F' for false statements.****[4 × ½ = 2 M]**

1) Puran Das went to the Himalayas because he wanted to become a mountaineer.

☐

2) Puran Das changed his name to Puran Bhagat because he didn't want people to know who he was.

☐

3) Puran Das was a good administrator but he got tired of his life and went to live in the Himalayas.

☐

4) The villagers were not happy when Puran Bhagat came to live beside the deserted shrine in the mountains.

☐

**III. Fill in the blanks.**

**[3 × 1 = 3 M]**

- 1) Puran Das was the \_\_\_\_\_ of one of the princely states of India.
- 2) Puran Bhagat saved the villagers from a \_\_\_\_\_
- 3) The \_\_\_\_\_ made sure that Puran Bhagat was never hungry.

**IV. Unscramble the words in column B to make the synonyms of words in column A.**

**[3 × 1 = 3 M]**

Column A	Column B
1. Tiny	a. M A L S L
2. Right	b. O C R E R T C
3. End	c. H F N S I I

**V. Fill in the blanks with the correct verbs given in the brackets.**

**[5 × 1 = 5 M]**

- 1) The teacher \_\_\_\_\_ us. (sings / teaches / laughs)
- 2) The children \_\_\_\_\_ in the park. (talk / play / read)
- 3) The shopkeeper \_\_\_\_\_ in the shop. (buys / sells / keeps)
- 4) The monkeys \_\_\_\_\_ in the forest. (chatter / chirp / talk)
- 5) The doctor \_\_\_\_\_ the patients. (sees / examines / looks after)

**VI. Answer the following questions.**

**[5 × 2 = 10 M]**

- 1) What did Puran Das become after giving up power and wealth ?
- 2) What did Puran Bhagat do to save the villagers ?
- 3) How will the gentle Robin repay them ?
- 4) What should little children give to the gentle Robin ?
- 5) Who is never tired of singing ?







# FORMATIVE ASSESSMENT - III

Class - IV :: Vikram Rainbow Mathematics

25

Time : 1 Hour

Max.Marks : 25

Name :

Section :

Roll No.

## I. Fill in the blanks.

[6 × 1 = 6 M]

1) Compare the following fraction

$$\frac{6}{11} \quad \square \quad 1 \frac{2}{11}$$

2)  $\frac{5}{7} \times \frac{5}{6} = \underline{\hspace{2cm}}$

3)  $\frac{11}{18} + \frac{13}{18} = \underline{\hspace{2cm}}$

4) Find the LCM of the following pairs of numbers.

3 and 8

Multiple of  $\underline{\hspace{1cm}}$  =  $\underline{\hspace{1cm}}$

Multiple of  $\underline{\hspace{1cm}}$  =  $\underline{\hspace{1cm}}$

LCM of  $\underline{\hspace{1cm}}$  and  $\underline{\hspace{1cm}}$  =  $\underline{\hspace{1cm}}$

5)  $\frac{9}{12} - \frac{7}{12} = \underline{\hspace{2cm}}$

6)  $2\frac{2}{3} \times 1\frac{1}{7} = \underline{\hspace{2cm}}$

## II. Do the following sums.

[5 × 2 = 10 M]

1) Arrange the following fractions in ascending order.

$$1\frac{2}{5}, \frac{13}{5}, 2\frac{1}{5}, \frac{4}{5}, \frac{9}{5}, 1\frac{3}{5}$$

2) Arrange the following fractions from the greatest to the least.

$$\frac{7}{20}, \frac{7}{21}, \frac{7}{14}, \frac{7}{32}, \frac{7}{12}, \frac{7}{8}$$

3) Convert the following mixed fractions into improper fractions.

a)  $2\frac{4}{7}$

b)  $4\frac{2}{5}$

4) Convert the following improper fractions into mixed fractions.

a)  $\frac{9}{6}$

b)  $\frac{7}{2}$

5) Find the H.C.F. by finding common factors.

54 and 81

**III. Do the following sums.**

**[3 × 3 = 9 M]**

1) Tick ( ✓ ) on the right option :

Find the greatest number that will divide 43, 91 and 183 so as to leave the same remainder in each case.

A. 4 ☐

B. 7 ☐

C. 9 ☐

D. 13 ☐

2) How many

a)  $\frac{3}{4}$  of 72 cars

b)  $\frac{6}{7}$  of 84 buses

3) A bucket contains 8 litres of water.  $\frac{10}{3}$  litres of water has been taken out.

How much water is left in the bucket ?





# FORMATIVE ASSESSMENT - III

Class - IV :: Vikram Rainbow  
Nature World (EVS)

Time : 1 Hour

Max.Marks : 25

25

Name :

Section :

Roll No.

A. Tick ( ✓ ) the correct answer.

[5 × 1 = 5 M]

1) It is the simple way to purify water at home.

Filtering

☐

Boiling

☐

Sedimentation

☐

2) We get cocoon from.

Silkworm

☐

Earthworm

☐

Butterfly

☐

3) The inunits are people who live in

Tent

☐

Igloos

☐

Pucca house

☐

4) Sunlight provides vitamin ....., which keeps our bones healthy and strong.

A

☐

D

☐

C

☐

5) Factories and vehicles give out .....

Oxygen

☐

Carbon dioxide

☐

Nitrogen

☐

B. Fill in the blanks.

[5 × 1 = 5 M]

1) Plastic, metal and glass are \_\_\_\_\_ wastes.

2) Harmful wastes mixed with soil cause \_\_\_\_\_.

3) The living things in the nature are \_\_\_\_\_ and \_\_\_\_\_.

4) The Bhakra Nangal Dam \_\_\_\_\_ River.

5) The Nagarjuna Dam \_\_\_\_\_ River.

**C. Answer the following questions.**

**[5 × 2 = 10 M]**

- 1) What is the difference between a handloom and a powerloom ?
- 2) What is hydro - electricity ? How is it produced ?
- 3) Write the structure of the pucca house.
- 4) In what two ways does sunlight help us ?
- 5) What is air pollution ?

**D. Write 'T' for true or 'F' for false statement.**

**[5 × 1 = 5 M]**

- 1) Igloos are found in northern plains. \_\_\_\_\_
- 2) Mosquitoes make a house look beautiful. \_\_\_\_\_
- 3) Biodegradable wastes do not decay. \_\_\_\_\_
- 4) We should not waste paper as paper is made from trees. \_\_\_\_\_
- 5) Windows and ventilation keep a house cool. \_\_\_\_\_



**FORMATIVE ASSESSMENT - III****Class - IV :: Vikram Rainbow****General Knowledge (G.K.)****Time : 1 Hour****Max.Marks : 25****25****Name :****Section :****Roll No.**

- A. Write the name of Parliament of each country in the blank space. Select your answers from the help box.** **[5 × 1 = 5 M]**

1. India

2. Germany

3. The Netherlands

4. Poland

5. Nepal

**Help box :** Shoora, States General, Lok sabha and Rajya sabha, Sejm, Bundestag

- B. Write the antonyms of each word.**

**[5 × 1 = 5 M]**

1. Like

2. Obey

3. Honest

4. Appear

5. Active

- C. Let us find the answers to the following questions using help box. Each answer begins with 'P' .** **[4 × 1 = 4 M]**

Principal, Palette, Pilgrimage, Puma

1. Journey to a sacred place.

2. A large American wild cat.

3. The head of school or college.

4. It is used by an artist to mix colours.

**D. Write the meaning of the following idioms. Pick your answer from the Help Box.**  
[5 × 1 = 5 M]

**To count dange, Success and failure during one's life, To fail, To work very well, Very poor**

1. To work like a charm. \_\_\_\_\_
2. From hand to mouth. \_\_\_\_\_
3. To play with fire. \_\_\_\_\_
4. To fall flat. \_\_\_\_\_
5. Ups and downs of life. \_\_\_\_\_

**E. Read the following questions and write the language of that. You may take the help from the Help Box.**  
[6 × ½ = 3 M]

1. In which language is Guru Granth Sahib written ? \_\_\_\_\_
2. What was the most used script in India in the third century ? \_\_\_\_\_
3. What was the name of Hindi script ? \_\_\_\_\_
4. According to the Indian Government which is the two classical languages? \_\_\_\_\_
5. What was the court languages of the vijayanagar empire ? \_\_\_\_\_
6. What is the language most widely spoken in India ? \_\_\_\_\_

**Help Box: Hindi, Sanskrit & Tamil, Gurmukhi, Brahmi, Telugu, Devnagari**

**F. Fill in the following sentences after selecting the correct word from the given options.**  
[6 × ½ = 3 M]

1. My grand father told me the \_\_\_\_\_ (tail / tale) of a fox.
2. There is a \_\_\_\_\_ (whole / hole) in the bucket.
3. Her face became \_\_\_\_\_ (pale / pall) because of fear.
4. Ajay \_\_\_\_\_ (made / maid) several good suggestions.
5. Amit took a \_\_\_\_\_ (loan / lone) to buy a car.
6. We \_\_\_\_\_ (peel / peal) the cucumber with a knife.





# FORMATIVE ASSESSMENT - IV

Class - IV :: Vikram Rainbow English

25

Time : 1 Hour

Max.Marks : 25

Name :

Section :

Roll No.

**I. Write 'T' for true and 'F' for false statements.**

[4 × ½ = 2 M]

- 1) Lord Buddha was born in Kapilvastu. ☐
- 2) Buddha grew with suffering and poverty. ☐
- 3) The earth is called the Red planet. ☐
- 4) Nubistret had large eyes. ☐

**II. Fill in the blanks.**

[4 × 1 = 4 M]

- 1) The children saw a small circular \_\_\_\_\_ landing on the ground.
- 2) Nubistret came from \_\_\_\_\_.
- 3) Lord Buddha's birthday is celebrated as \_\_\_\_\_.
- 4) Buddha realised the \_\_\_\_\_ under the \_\_\_\_\_.

**III. Complete each set with the right homophones.**

[3 × 1 = 3 M]

- 1) fair / fare
  - a. It's not \_\_\_\_\_ to blame her for everything.
  - b. How did you \_\_\_\_\_ in the context ?
- 2) doe / dough
  - a. She used the \_\_\_\_\_ to make bread.
  - b. Look ! There's a \_\_\_\_\_ It's standing near the deer.
- 3) find / fined
  - a. Drivers who go too fast will be \_\_\_\_\_.
  - b. I could not \_\_\_\_\_ his telephone number.

**IV. Use appropriate words from the box with uncountable nouns. [6 × ½ = 3 M]**

packet      bowl      cup      bar      mug      glass

1. A \_\_\_\_\_ of water.

2. A \_\_\_\_\_ of biscuits.

3. A \_\_\_\_\_ of coffee.

4. A \_\_\_\_\_ of orange juice.

5. A \_\_\_\_\_ of soup.

6. A \_\_\_\_\_ of chocolate.

**V. 1. Identify the interjections in the following sentences. [2 × 1 = 2 M]**

a. Hello ! How are you ?

b. Alas ! Her dog is dead.

**2. Fill in the blanks with adverbs of manner. [3 × 1 = 3 M]**

a. The sun rose \_\_\_\_\_ today.

b. He \_\_\_\_\_ walked towards me.

c. The beggar ate the whole food \_\_\_\_\_.

**VI. Answer the following questions. [4 × 2 = 8 M]**

1. What are the things of nature that the poetess keeps wondering at ?

2. Why was Siddhartha called 'Buddha' ?

3. Why did he not take them to his planet ?

4. What were the names of his parents ?







# FORMATIVE ASSESSMENT - IV

Class - IV :: Vikram Rainbow Mathematics

25

Time : 1 Hour

Max.Marks : 25

Name :

Section :

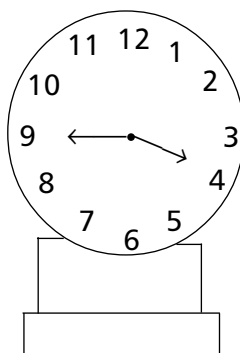
Roll No.

## I. Fill in the blanks.

[6 × 1 = 6 M]

1) 22 years = \_\_\_\_\_ months.

2) Write the time shown in clock faces in two ways.



3) ₹ 1 = \_\_\_\_\_ paise.

4) Convert to paise. ₹7 45p = \_\_\_\_\_.

5) Convert to rupees and write in decimal form. 2341 P \_\_\_\_\_

6) 1 Hour = \_\_\_\_\_ minutes.

## II. Do the following sums.

[5 × 2 = 10 M]

1) Convert into seconds.

19 hrs 8 min 12 sec.

2) Convert into months.

11 years 5 months.

$$\begin{array}{r}
 3) \quad \text{₹} \quad - \quad \text{P} \\
 125 \quad - \quad 25 \\
 (+) 217 \quad - \quad 45 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 4) \quad \text{₹} \quad - \quad \text{P} \\
 900 \quad - \quad 95 \\
 (-) 636 \quad - \quad 90 \\
 \hline
 \hline
 \end{array}$$

$$5) \text{ ₹ } 300 - \underline{\hspace{2cm}} = \text{ ₹ } 99.75$$

III. Do the following sums.

[3 × 3 = 9 M]

1) Convert into years.

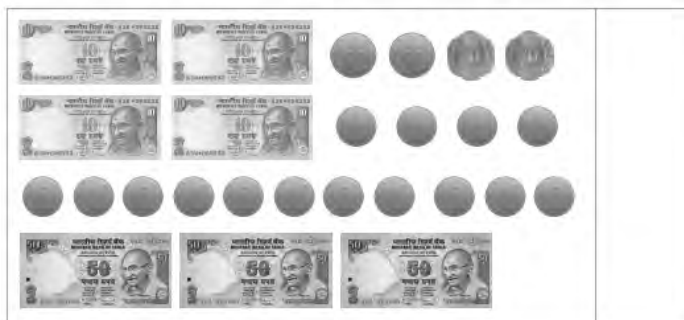
a) 132 months

b) 228 months

2) Write the following in decimal system.



3) Write the following in decimal system.





# FORMATIVE ASSESSMENT - IV

Class - IV :: Vikram Rainbow

Nature World (EVS)

Time : 1 Hour

Max.Marks : 25

25

Name :

Section :

Roll No.

A. Tick ( ✓ ) the correct answer.

[5 × 1 = 5 M]

1) A school library is the storehouse of \_\_\_\_\_.

newspapers

☐

magazines and books

☐

knowledge

☐

2) We should always cross the road at the \_\_\_\_\_.

busy road

☐

zebra crossing

☐

foot path

☐

3) Gandhi Jayanti is celebrated on \_\_\_\_\_.

26<sup>th</sup> January

☐

15<sup>th</sup> August

☐

2<sup>nd</sup> October

☐

4) \_\_\_\_\_ are important guides to read a map.

Directions

☐

Symbols

☐

Keys

☐

5) The Earth completes one revolution around the Sun in \_\_\_\_\_.

365 days

☐

30 days

☐

60 days

☐

B. Write 'T' for true and 'F' for false statements.

[5 × 1 = 5 M]

1) The Sun and its planets form the solar system \_\_\_\_\_.

2) Stop one step back from the side of the road \_\_\_\_\_.

3) In autumn season, leaves fall on the ground \_\_\_\_\_.

4) Revolution causes days and nights \_\_\_\_\_.

5) Look in one direction for approaching traffic \_\_\_\_\_.

**C. Answer the following questions.**

**[5 × 2 = 10 M]**

- 1) Why is a school important for us ?
- 2) What should we do before crossing a busy road ?
- 3) What do we do on Independence day ?
- 4) What is map scale ?
- 5) What are the two movements of the Earth ?

**D. Match the following.**

**[5 × 1 = 5 M]**

- |              |   |
|--------------|---|
| a) Map       | i) shown by a north line                    |
| b) Direction | ii) important guides to read a map          |
| c) A scale   | iii) a drawing of the Earth on a flat sheet |
| d) Symbols   | iv) colours and symbols                     |
| e) Key       | v) indicates distance                       |



**FORMATIVE ASSESSMENT - IV**

Class - IV :: Vikram Rainbow

General Knowledge (G.K.)

Time : 1 Hour

Max.Marks : 25

**25****Name :****Section :****Roll No.**

- A. Read the descriptions given below and write the names of sports. Select your answer from the help box. [5 × 1 = 5 M]

1.



This sport requires using a bow and an arrow. A student or lover of this sport is called a toxophilite.

2.



This water sport has strokes such as freestyle, butterfly, backstroke and breast stroke.

3.



The players of this sport use wooden hammers to hit balls through rings that are fixed to the ground at different distances.

4.



This is a Chinese way of fighting without arms. It is also a form of exercise combined with self-discipline.

5.



Parallel bars, trampoline, pommel horse and balancing beams are some of the equipments used in this varied sport where one can score a perfect 10.

**Help box :** Gymnastic, Kung Fu, Archery, Swimming, Croquet

**B. What are the names of following sports personalities better known as :**

**[5 × 1 = 5 M]**

**Help box :** Saurav Ganguly, Anil Kumble, Vishwanathan Anand, Rahul Dravid,  
Kapil Dev

1. The Lightning Kid
2. Harayana Hurricane
3. The Wall
4. Prince of Kolkata
5. Jumbo

**C. Read the statements given below and write True or False to find out how good friend you are .**

**[6 × ½ = 3 M]**

1. You always remember your friend's birthday \_\_\_\_\_.
2. You can argue with a friend \_\_\_\_\_.
3. You can tell your friend's secrets to others \_\_\_\_\_.
4. You should share your happy and sad moments with your friends \_\_\_\_\_.
5. You do not need to apologize to your friend even if you are in the wrong \_\_\_\_\_.
6. You should be polite to your friends \_\_\_\_\_.

**D. Write the following series and fill in the blanks.**

**[8 × ½ = 4 M]**

1. MNOP    NOPM    OPMN    \_\_\_\_\_
2. MNOP    PMNO    OPMN    \_\_\_\_\_
3. 8327    3278    2783    \_\_\_\_\_
4. 4567    5674    6745    \_\_\_\_\_
5. 20.50    30.50    \_\_\_\_\_    \_\_\_\_\_    60.50

6. \_\_\_\_\_ 245 265 \_\_\_\_\_
7. 121 144 \_\_\_\_\_ 225
8. 125 137 \_\_\_\_\_ 173

**E. Read the time management activities and Tick (✓) the statements which you agree and cross (×) which you disagree. [8 × ½ = 4 M]**

1. If you are reading an interesting book, you should finish it before you do your home work. ☐
2. Only adults need to make a to-do list. ☐
3. You should check regularly that you are up-to-date with your home work and class notes. ☐
4. When you have a school project to complete, you should wait for your friends to complete theirs so you can copy them. ☐
5. You should keep a calender with important dates circled and marked in each month. ☐
6. You should make a weekly time table of yourself with time allotted for school, home work, play, TV and other activities. ☐
7. You should prepare a timetable for yourself every sunday. ☐
8. You should depend on your friends to remind you about class tests and home work. ☐

**F. Match the pictures given below with phobia they describe. [4 × 1 = 4 M]**



fear of being on an airplane



fear of closed spaces

a) Cynophobia

b) Hydrophobia

c) Aerophobia

d) Claustrophobia

2.



fear of dog

4.



fear of water







## SUMMATIVE ASSESSMENT - I

Class - IV :: Vikram Rainbow English

50

Time : 2½ Hours

Max.Marks : 50

Name :

Section :

Roll No.

A. Tick ( ✓ ) the right answer.

[5 × 1 = 5 M]

1) Birbal's daughter washed clothes \_\_\_\_\_

a) at midnight

☐

b) in the afternoon

☐

c) in the morning

☐

2) What was the name of Midas daughter ?

a) Marigold

☐

b) Rose

☐

c) Jasmine

☐

3) The \_\_\_\_\_ is shining warm again.

a) Star

☐

b) Sun

☐

c) Moon

☐

4) Who was Dr. Aarti ?

a) Speech therapist

☐

b) Dentist

☐

c) Paediatrist

☐

5) Udit got a pat on his back from his \_\_\_\_\_

a) mother

☐

b) father

☐

c) sister

☐

II. Write 'T' for true and 'F' for false statements.

[5 × 1 = 5 M]

1) Udit was a lazy boy.

☐

2) Udit was given a special prize by the principal for trying so hard.

☐

3) Only a rich man can be happy.

☐

4) Birbal was one of the Akbar's nine gems.

☐

5) Akbar did not accept his defeat at the end.

☐

**III. Fill in the blanks.**

**[5 × 1 = 5M]**

- 1) Udit is trying hard to overcome \_\_\_\_\_.
- 2) Midas was a very \_\_\_\_\_ man.
- 3) Birbal's daughter took a \_\_\_\_\_ and reached the river.
- 4) Hard work always bears \_\_\_\_\_.
- 5) Udit is a very \_\_\_\_\_ student.

**IV. Join the words which go together.**

**[5 × ½ = 2½ M]**

**Column A**

**Column B**

- |           |              |
|-----------|--------------|
| 1. smooth | a. paper bag |
| 2. brown  | b. building  |
| 3. glossy | c. road      |
| 4. tall   | d. noise     |
| 5. loud   | e. leaves    |

**V. Choose the describing words that 'go' with the nouns given in the brackets.**

**[4 × 1 = 4 M]**

- 1) hard / main (work) \_\_\_\_\_
- 2) good / hard (advice) \_\_\_\_\_
- 3) strong / main (feeling) \_\_\_\_\_
- 4) main / heavy (idea) \_\_\_\_\_

**VI. 1) Add the suffix 'ment' to the words given below.**

**[4 × ½ = 2 M]**

- |                |                 |
|----------------|-----------------|
| a) Judge _____ | b) State _____  |
| c) Pave _____  | d) Punish _____ |

**2) Add '-en' to each word to make a new word. You will get a word network with the prefix '-en'.**

**[3 × ½ = 1½ M]**

- |               |               |                 |
|---------------|---------------|-----------------|
| a) Cash _____ | b) Sure _____ | c) Danger _____ |
|---------------|---------------|-----------------|



**VII. 1) Fill in the blanks with suitable relative pronouns.**

**[5 × 1 = 5 M]**

- a) Throw the glasses \_\_\_\_\_ are broken.
- b) The girl \_\_\_\_\_ is going with an old man is my younger sister.
- c) I don't talk to people \_\_\_\_\_ are arrogant.
- d) This is the girl \_\_\_\_\_ mother is our class teacher.
- e) I know the man \_\_\_\_\_ flat is for sale.

**2) Encircle the abstract noun in the following sentences.**

**[2 × 1 = 2 M]**

- a) The happiness shows on her face.
- b) Bravery awards will be given to the children.

**3) Identify whether the following group of words are sentences or phrases.**

**[3 × 1 = 3 M]**

- a) In the west.
- b) Children play in the park.
- c) Since morning.

**VIII. Answer the following questions.**

**[5 × 3 = 15 M]**

- 1. How was Udit trying to overcome his speech problem ?
- 2. Why did Udit become upset at times ?
- 3. What do the leaves look like after the rain ? Write down two sentences about the sparrows.
- 4. How did Midas get relieved of the curse ?
- 5. Why did Akbar scold his guard ?







# SUMMATIVE ASSESSMENT - I

## Class - IV :: Vikram Rainbow Mathematics

50

Time : 2½ Hours

Max.Marks : 50

Name :

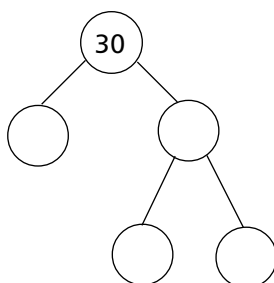
Section :

Roll No.

## I. Do as directed.

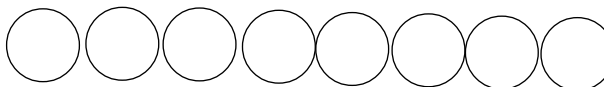
[5 × 2 = 10 M]

1) Find the prime factors of the following using a factor tree.



2) Make a number pattern out of the following.

198	165	132
121	176	
143	187	154



3) Write the first five multiples of 14.

4) Find all the factors of 18.

5) Write the rule for test of divisibility by 2.

## II. Fill in the blanks.

[5 × 1 = 5 M]

1) Round off the following number to the nearest 1000.

8159 \_\_\_\_\_

2) 525 is it divisible by 3 ?

3) Write the successor of 909090 \_\_\_\_\_

4) Use &lt;, &gt; or =

360006 \_\_\_\_\_ 360060

5) Write the following number in International System 105823 \_\_\_\_\_

**III. Do the following sums.**

**[5 × 3 = 15 M]**

- 1) a) Write the following numbers in ascending order.

286734, 27368, 23678, 327561, 32741, 384529

- b) Write the following numbers in decending order.

38594, 33859, 395489, 39953, 396745, 398201

- 2) Write all the prime numbers between 50 and 100.

- 3) Find a number which is 20542 more than 3978.

- 4) Complete the following division and check your answer.

$${}^{19}\sqrt{58}$$

- 5) Simplify the following.

$$539 - 24531 + 30250$$

**IV. Do the following sums.**

**[5 × 4 = 20 M]**

- 1) a) 4 3 5 6

$$\begin{array}{r} \times 46 \\ \hline \\ \hline \end{array}$$

- b) 7 3 4 3 7 0

$$\begin{array}{r} (-) 85649 \\ \hline \\ \hline \end{array}$$

- 2) The profits from a dairy farm in three months are ₹ 208254, ₹ 374512 and ₹ 196382. What is the total profit of the dairy farm at the end of three months ?

- 3) 24752 saplings have to be sowed in 550 rows. How many saplings are planted in a row ? How many saplings are left over ?

- 4) A young girl lost a diamond. The father bought her another one that costs ₹ 23,961 more than the previous one. If the father bought the diamond for ₹ 1, 69, 000 what was the price of the diamond that was lost ?

- 5) Find five common multiples of

- a) 6 and 4

- b) 2 and 5





# SUMMATIVE ASSESSMENT - I

Class - IV :: Vikram Rainbow

Nature World (EVS)

50

Time : 2½ Hours

Max.Marks : 50

Name :

Section :

Roll No.

A. Tick ( ✓ ) the correct answer.

[10 × 2 = 20 M]

- 1) How is compressed air useful to us ?
- 2) Name the gases present in air.
- 3) How can we preserve food for a long time ?
- 4) What is human body made up of ?
- 5) Why do living things move ?
- 6) How do plants breathe ?
- 7) What is roughage ?
- 8) What is balanced diet ?
- 9) Why are most of the leaves green in colour ?
- 10) Write about ears of animals.

B. Tick ( ✓ ) the correct answer.

[10 × ½ = 5 M]

- 1) The air we breathe has \_\_\_\_\_ gas.

nitrogen

☐

oxygen

☐

all of these

☐

- 2) Air brings sound waves to our

nose

☐

ears

☐

eyes

☐

- 3) Junk foods are

fruits & vegetables

☐

pizza and burger

☐

pulses

☐

4) \_\_\_\_\_ in apple juice, dried fig, and spinach strengthen our teeth, blood and bones.

Iron

☐

Vitamins

☐

Minerals

☐

5) The human body is made up of millions of tiny things called

tissues

☐

cells

☐

bones

☐

6) Our heart is made up of \_\_\_\_\_ muscles.

skeletal

☐

smooth

☐

cardiac

☐

7) The birds that sit on the back of a cow are called

cattle egrets

☐

oxpeckers

☐

remoras

☐

8) These animals are friendly animals

deer and squirrels

☐

cows and dogs

☐

none of them

☐

9) Tiny pores on the outer surface of leaves are called

veins

☐

stomata

☐

lemina

☐

10) They grow deep into the ground to search for food.

taproot

☐

fibrous root

☐

adventitious root

☐

C. Name these.

[7 × 1 = 7 M]

1) This makes up about 70 percent of our \_\_\_\_\_ body weight .

2) The Food that keeps our body warm \_\_\_\_\_.

3) Plants breathe in air through these pores \_\_\_\_\_.

4) A fish breathes through these \_\_\_\_\_.

5) The group of ants \_\_\_\_\_.

6) It sinks deep into the ground \_\_\_\_\_.

7) Tiny pores in outer surface of a leaf \_\_\_\_\_.



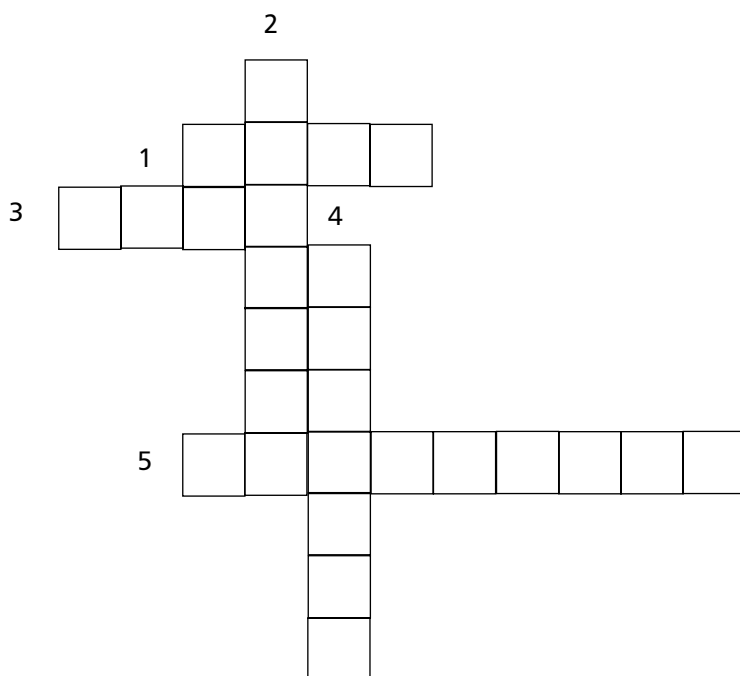


D. Solve the crossword puzzle using the clues given below :

[5 × 1 = 5 M]

**Across**

- 1) Changing into adult
- 3) Go from place to place
- 5) Create one or more.



**Down**

2. Take air to live
4. Show movement to the environment

E. Match the column.

[4 × 1 = 4 M]

**A**

1. Ribcage
2. Skull
3. Skeletal muscles
4. Saliva

**B**

- Protects the brain
- Support the skeleton
- Helps to soften the food
- Protects heart and lungs

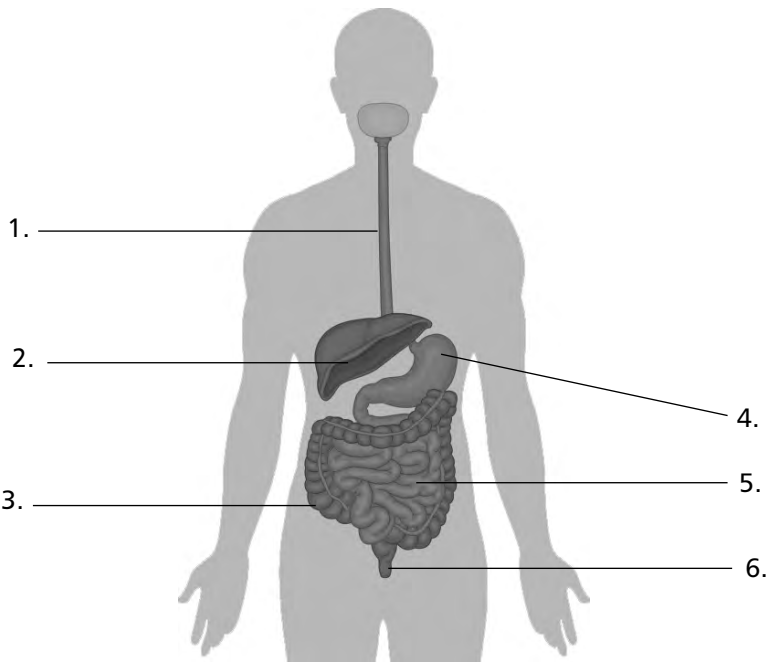


F. Special food items are prepared during all festivals. Some of the food items are given below.

Unscramble the words to identify the names of the dishes. [3 × 1 = 3 M]

Dishes	Answers	Religious Festivals
AKCE. MLPU		Christmas
EESWT IKLM		Diwali
KEREH		Ramzan

G. Label the parts of the digestive system. [6 × 1 = 6 M]



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_





# SUMMATIVE ASSESSMENT - I

Class - IV :: Vikram Rainbow  
General Knowledge (G.K.)

50

Time : 2½ Hours

Max.Marks : 50

Name :

Section :

Roll No.

A. Fill in the blanks with the correct name of plants. You will find the name of plants in the help box. [6 × 1 = 6 M]

1. This plant is a soft, fluffy staple fiber that grows in a ball. Cotton clothes are made from this plant.
2. The anti-bacterial properties of this tree are used for making bath soaps and tooth-pastes.
3. The sap of this tree is used to make tyres, erasers, slippers, etc.
4. A blue dye is produced from the leaves of this plant.
5. We get a cooling effect from the leaves of this plant. The leaves display an arrange colour when crushed and applied on hands.
6. Seeds of this plant are crushed to make cooking oil.

Help Box : Rubber, Indigo, Mustard, Cotton, Neem, Henna

B. Read about these plants and fill in the blanks by using help box. [5 × 1 = 5 M]

insectivorous plants, rafflesia, Tea, conifers, bael

- 1) \_\_\_\_\_ bushes grow on hillsides or slopes, where it is cool and water drains out easily. Darjeeling in West Bengal and Assam are popular for producing good quality tea.
- 2) \_\_\_\_\_ are woody trees that bear cones that contain seeds. The wood from conifers is used to make paper and matchsticks.
- 3) Some plants live on insects. They are called \_\_\_\_\_.

- 4) The juice of the \_\_\_\_\_ fruit is a refreshing drink in summer. The leaves of the tree are regarded sacred and are used in pujas.
- 5) The biggest flower in the world is the \_\_\_\_\_. It grows nearly 1-m wide. It flowers once every 10 years. It has a very foul smell. It has no stems, leaves or roots.

**C. Look at the pictures of different types of plants and answer them. [3 × 1 = 3 M]**

1. Plants which die after one year are called \_\_\_\_\_.



2. Plants which live for two years are called \_\_\_\_\_.



3. Plants which can live for many years are called \_\_\_\_\_.



**D. Look at the flowers and name them. You may use the help box. [4 × 1 = 4 M]**

**Help box :** Rafflesia, Wolffia Globosa, Mimosa Pudica, Philodendron

1.



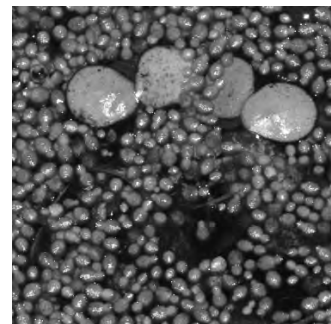
Leaves of this creeper drop when they are touched.

2.



Flower that produces heat.

3.



World's smallest flower.

4.



World's largest flower

**E. Read the questions and answer them.**

**[7 × 1 = 7 M]**

- 1) The Onam festival is celebrated in honour of \_\_\_\_\_. ( )  
 a) Mahabali                      b) Rama                      c) Tirupati
- 2) Which of these places is one of the most important Pilgrimage destination for Jains ? ( )  
 a) Madurai                      b) Tanjore                      c) Shravanabelagola
- 3) Which of the following is not a popular language in South India ? ( )  
 a) Tulu                      b) Telugu                      c) Dogri
- 4) In which state are the Jog Falls located ? ( )  
 a) Tamil Nadu                      b) Karnataka                      c) Kerala
- 5) In which state is the port city of Visakhapatnam located ? ( )  
 a) Karnataka                      b) Tamil Nadu                      c) Andhra Pradesh
- 6) Who among these had his ashram in Puducherry ? ( )  
 a) Osho Rajneesh                      b) Sri Aurobindo                      c) Sathya Sai Baba
- 7) Which among these is located in South India ? ( )  
 a) Bandipur National Park    b) Jim Corbett National Park    c) Gorumara National Park

**IV. Match the following artists with the art they are related to. [6 × 1 = 6 M]**

- |                        |                        |
|------------------------|------------------------|
| 1. Bhimsen Joshi       | a. Tabla Maestro       |
| 2. Ranvir Singh        | b. Singer              |
| 3. Ustad Zakir Hussain | c. Actress             |
| 4. Shreya Ghoshal      | d. Singer and composer |
| 5. Kajal Aggarwal      | e. Classical singer    |
| 6. Shankar Mahadevan   | f. Actor               |

**G. Read the questions. Pick your answers from the help box. [6 × 1 = 6 M]**

Thar desert, Kumaon, Rajasthan, Madhya Pradesh, Meghalaya, Animals-bullocks, Cows, buffaloes and elephants

1) The name of which state means :

a) the abode of clouds

b) the abode of kings / rajas

2) The Indian state having the largest areas of forest land.

3) The Sonepur Mela in Bihar is a very popular fair. What is bought and sold at this mela ?

4) The largest desert of India which across the state of Rajasthan.

5) Which is the longest bridge in India?

6) You may have visited Nainital. Can you name the hills that surround Nainital ?

**H. Look at the pictures of some Indians, read the clues and write their names in given space. [5 × 1 = 5 M]**

E. Sreedharan, Pandit Ravi Shankar, Sunil Chhetri, Tulsidas, Guru Nanak

1) Founder of the Sikh religion

2) Author of Ramacharit manas

3) Captain of the Indian foot ball team

4) The Metro Man

5) World famous sitar player

- I. Look at the pictures and write their location. You may take help from the help box. [5 × 1 = 5 M]

Bijapur, Allahabad, Kashmir, Aurangabad, Fatehpursikri

1.



2.



3.



4.



5.



- J. Match the following persons with the awards they have won. [6 × ½ = 3 M]

1. Rabindranath Tagore

a. Nobel prize for peace

2. Abhinav Bindra

b. Bharat Ratna

3. Aishwarya Rai

c. Dadasaheb Phalke Award

4. A.P.J. Abdul Kalam

d. Olympic Gold Medal

5. Soumitra Chatterjee

e. Nobel Prize for literature

6. Mother Teresa

f. Miss World







**SUMMATIVE ASSESSMENT - II****Class - IV :: Vikram Rainbow English****50****Time : 2½ Hours****Max.Marks : 50****Name :****Section :****Roll No.****I. Tick ( ✓ ) the right answer.****[5 × 1 = 5 M]**

1) At what age did Rupali start swimming ?

- a) At the age of 6 ☐ b) At the age of 5 ☐ c) At the age of 8 ☐

2) Sindbad desired to become

- a) a king ☐ b) a sailor ☐ c) a knight ☐

3) Sindbad and his men landed on

- a) an Island ☐ b) a shark ☐ c) a whale ☐

4) Never ..... the timid hare peeping from the grass.

- a) allow ☐ b) hurt ☐ c) give ☐

5) One rainy day, Puran Bhagat was awakened by a

- nervous deer ☐ himalayan bear ☐ nervous langur ☐

**II. Write 'T' for true and 'F' for false statements.****[5 × 1 = 5M]**

1) Puran Bhagat was afraid that villagers would die. So he rushed to warn them.

☐

2) Sindbad revealed his desire to the king.

☐

3) The island was full of fruit trees.

☐

4) Rupali swims for 7 to 8 hours daily as per routine.

☐

5) Sharks attacked her in the shark infested Bass strait.

☐**III. Fill in the blanks.****[5 × 1 = 5M]**

1) She was only 16 years old and was nick named \_\_\_\_\_

- 2) Name of Sindbad's ship was \_\_\_\_\_
- 3) Puran Das went to England and was made a \_\_\_\_\_
- 4) Rupali's channel crossings commenced with the \_\_\_\_\_
- 5) The victorious \_\_\_\_\_ out to the sea majestically.

**IV. Add suffix '-ious, ous' to the words given below and make adjectives.**

[5 × ½ = 2½ M]

- 1) Courage \_\_\_\_\_
- 2) Adventure \_\_\_\_\_
- 3) Jury \_\_\_\_\_
- 4) Prestige \_\_\_\_\_
- 5) Industry \_\_\_\_\_

**V. Write the opposites of these words.**

[5 × ½ = 2½ M]

- 1) careful
- 2) hopeful
- 3) harmful
- 4) fruitful
- 5) thoughtful

**VI. Match these hand phrases with their correct meanings.**

[5 × ½ = 2½ M]

Column A	Column B
1. second hand	a. not in control
2. hand in	b. help out
3. out of hand	c. owned by someone else before
4. hand out	d. submit something
5. give a hand	e. give something free

**VII. Find out the synonyms of the words given in the box in the grid below.**

glad	up	leap	permit	rush
------	----	------	--------	------

[5 × ½ = 2½ M]

H	U	R	R	Y	C	A
H	I	G	H	U	R	L
J	L	E	S	R	B	L
U	H	A	P	P	Y	O
M	I	V	C	H	E	W
P	R	E	S	A	L	B

**VIII. 1. Fill in the blanks with the correct prepositions.**

**[4 × 1 = 4 M]**

- I dropped the bucket \_\_\_\_\_ the well.
- I have been reading this book \_\_\_\_\_ an hour.
- Who has kept my book \_\_\_\_\_ the couch ?
- Her house is \_\_\_\_\_ the park and the school.

**2. Fill in the blanks with the correct verbs given in the brackets. [4 × 1 = 4 M]**

- We \_\_\_\_\_ a big house. (has / have)
- The news \_\_\_\_\_ good. (is / are)
- One of my friends \_\_\_\_\_ a lawyer. (is / are)
- The cattle \_\_\_\_\_ entered Halku's field. (has / have)

**3. Fill in the blanks with the correct verbs given in the brackets. [2 × 1 = 2 M]**

- The birds \_\_\_\_\_ in the sky. (chirp / fly / talk)
- Tina \_\_\_\_\_ the television. (looks / watches / sees)

**IX. Answer the following questions.**

**[5 × 3 = 15 M]**

- What was her most outstanding performance in channel crossing ?
- What did the Maharaja do the next day ?
- What should little children give to the gentle Robin ?
- Name some of the animals who came to Puran Bhagat.
- Why was she not allowed to take part in channel crossing ?







## SUMMATIVE ASSESSMENT - II

Class - IV :: Vikram Rainbow Mathematics

50

Time : 2½ Hours

Max.Marks : 50

Name :

Section :

Roll No.

## I. Fill in the blanks.

[10 × 1 = 10 M]

1) 5000 g = \_\_\_\_\_ kg

2) Profit = \_\_\_\_\_

3) Write the number name of 3.004 \_\_\_\_\_

4) Write the following number in expanded form

393.823 \_\_\_\_\_

5) Compare the following fraction.

$$2\frac{2}{3} \quad \square \quad 1\frac{2}{3}$$

6) 1m = \_\_\_\_\_ cm.

7) Write the following decimal number in fraction form

65.026 \_\_\_\_\_.

8) Write the following fraction as decimal number  $\frac{72}{100}$ .9) How many  $\frac{1}{7}$  of 42 rings = \_\_\_\_\_.

10) 8,000 ml = \_\_\_\_\_ l.

## II. Do the following sums.

[5 × 3 = 15 M]

1) Divide 9kg 32g by 8

2) Convert the following into litre

20 k/ 2/

3) Determine the profit.

Cost price = ₹ 1990.25, Selling price = ₹ 2015.00

4) Write equivalent fractions for

$$\frac{5}{8} = \frac{\bigcirc}{\bigcirc} = \frac{\bigcirc}{\bigcirc} = \frac{\bigcirc}{\bigcirc} = \frac{\bigcirc}{\bigcirc} = \frac{\bigcirc}{\bigcirc} = \frac{\bigcirc}{\bigcirc}$$

5) Find the H.C.F. by finding common factors 74 and 46.

III. Do the following sums.

[5 × 4 = 20 M]

1) Write the equivalent fractions for the following.

$$\frac{4}{5}$$

a =	2	3	4	5	6	7	8	9	10
4 × a =									
5 × a =									
Equivalent fraction of									

2) After coming back from school, Rohan spends  $\frac{1}{4}$  hr. on eating,  $\frac{3}{4}$  hr. watching TV and  $1\frac{1}{4}$  hr. doing his homework. What is the total time Rohan spends on all the activities ?

3) Renuka sold her car for ₹ 2,30,000 after using it for one and a half years. What was her loss if she had purchased the car for ₹ 3,50,999 ?

4) Kamya needs 8 ribbons of  $\frac{3}{4}$  m length each. What is the total length of the ribbon she needs to buy ?



5) a) g – mg

34 527

(+) 92 641

---

---

b) Multiply

17 kg 236g by 16

IV. Fill in the blanks.

[5 Marks]

Cost Price	Selling Price	Profit	Loss
a) ₹ 1240.00	₹ 1287.00		
b)	₹ 3451.00	₹ 139.00	
c) ₹ 1567.00			₹ 38.00









# SUMMATIVE ASSESSMENT - II

Class - IV :: Vikram Rainbow

Nature World (EVS)

50

Time : 2½ Hours

Max.Marks : 50

Name :

Section :

Roll No.

A. Tick ( ✓ ) the correct answer.

[7 × 1 = 7 M]

1) Irrigation channels carry water from the river to the farmer's

crops

☐

home

☐

godown

☐

2) Cloth woven on handlooms is called \_\_\_\_\_ cloth.

synthetic

☐

woollen

☐

handloom

☐

3) To make house beautiful he plans the details of the inside of the house.

an architect

☐

interior designer

☐

town planner

☐

4) A ventilator is a small window located high on the

wall

☐

roof

☐

floor

☐

5) \_\_\_\_\_ release oxygen, which we use to breathe.

Tree

☐

Plastic

☐

Metals

☐

6) There are nearly \_\_\_\_\_ post offices all over India.

600

☐

1.5 lakh

☐

2000

☐

7) They are coated with stone, cement and tar.

metalled roads

☐

unmetalled roads

☐

floors

☐

B. Answer the following questions

[8 × 2 = 16 M]

1) What are the advantages of roads ?

2) What are the modes of communication in India ?

- 3) What are the services available in post office ?
- 4) What is air pollution ?
- 5) Write three steps to follow a good cleaning routine in the house.
- 6) Write the structure of the pucca house.
- 7) Why do we wear clothes ?
- 8) What is hydro – electricity ? How is it produced ?

**C. Name the following.**

**[5 × 1 = 5 M]**

- 1) Delhi Metro runs on \_\_\_\_\_
- 2) First railway in India \_\_\_\_\_
- 3) We get cocoon from \_\_\_\_\_
- 4) A tent house is made of \_\_\_\_\_
- 5) The Nagarjuna Dam. River \_\_\_\_\_

**D. Distinguish between the following.**

**[1 × 5 = 5 M]**

- 1) Radio and Television.

**E. Fill in the blanks.**

**[5 × 1 = 5 M]**

- 1) The living things in the nature are \_\_\_\_\_ and \_\_\_\_\_.
- 2) We have polluted \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
- 3) \_\_\_\_\_ of our Earth is water.
- 4) Harmful wastes mixed with soil cause \_\_\_\_\_.
- 5) Plastic, metal and glass are \_\_\_\_\_ wastes.

**F. Write 'T' for true and 'F' for false statement.**

**[8 × 1 = 8 M]**

- 1) A telex is a printed message sent by a fax machine. \_\_\_\_\_



- 2) Telegram messages are sent by Morse code. \_\_\_\_\_
- 3) A mobile is a one - way communication service. \_\_\_\_\_
- 4) In recycling, we treat the waste so that it can be reused. \_\_\_\_\_
- 5) We should not waste paper as paper is made from trees. \_\_\_\_\_
- 6) We should sweep floors with a broom weekly. \_\_\_\_\_
- 7) Mosquitoes make a house look beautiful. \_\_\_\_\_
- 8) Multi - storeyed houses are common in metro cities \_\_\_\_\_

**G. Match the column.**

**[4 × 1 = 4 M]**

**A**

1. We get it from sheep
2. It comes from silk worms
3. It is made from synthetic fibre
4. It spins on looms

**B**

- a. cotton thread
- b. nylon cloth
- c. wool
- d. cocoon





**SUMMATIVE ASSESSMENT - II**

Class - IV :: Vikram Rainbow

General Knowledge (G.K.)

**50**

Time : 2½ Hours

Max.Marks : 50

**Name :****Section :****Roll No.****A. Unscramble the letters to get the correct words.****[6 × ½ = 3 M]**

- The machinery and electronic parts of a computer are together called \_\_\_\_\_  
(DHWAERAR).
- \_\_\_\_\_ (MILEA) is a system for sending and receiving messages electronically over a computer network.
- A \_\_\_\_\_ (WOBRSER) is a program that allows you to view websites on the internet.
- Java was originally invented by \_\_\_\_\_ (MEASJ LOISNGG)
- IC chips used in computers are usually made of \_\_\_\_\_ (LINOCIS)
- Super computer developed by the Indian scientist is \_\_\_\_\_ (MARAP).

**B. Now Answer the following questions.****[4 × 1 = 4 M]**

- Who invented the telephone ? \_\_\_\_\_
- Who invented the telescope ? \_\_\_\_\_
- Who designed the modern steam engine ? \_\_\_\_\_
- What is Karl Benz famous for inventing ? \_\_\_\_\_

**C. Let us find the answers to the following questions which starts with letter P. You can use the help box.**

**[5 × 1 = 5 M]**

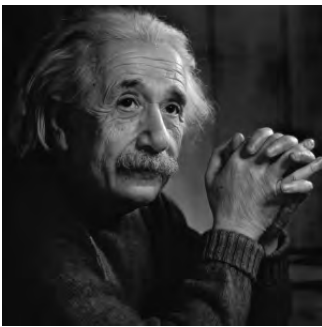
Pronoun, Palindrome, Penguin, Puppy, Passport
---

- A flightless bird found mostly in the Antarctic. ....

- 2) An international identity card. \_\_\_\_\_
- 3) The young one of a dog. \_\_\_\_\_
- 4) A word or phrase that reads the same, backward as well as forward \_\_\_\_\_
- 5) The word used instead of a noun \_\_\_\_\_

**D. Quotes are groups of words or phrases that someone has said or written. Write the following person names. You can use the help box. [6 × 1 = 6 M]**

1.



The person who reads too much and uses his brain too little will fall into lazy habits of thinking.

\_\_\_\_\_

2.



"My patience is now at the end."

\_\_\_\_\_

3.



"Though I sit down now, the time will come when you will hear me."

\_\_\_\_\_

4.



"You can do anything, but not everything."

\_\_\_\_\_

5.



"You must be the change you wish to see in the world."

\_\_\_\_\_

6.



"Cowards die many times before their death; the valiant never taste of death but once."

\_\_\_\_\_

**Help box :** Mahatma Gandhi, William Shakespeare, Adolf Hitler, David Allen, Albert Einstein, Benjamin Disraeli

- E. Write the name of Parliament of each country in the blank space. Select your answer from the help box. [7 × 1 = 7 M]

**Help box :** States General, Shoora, Jatiya Sangsad, Lok Sabha and Rajya Sabha, Bundestag, Sejm, Pyithu Hluttaw

- 1) India \_\_\_\_\_
- 2) Germany \_\_\_\_\_
- 3) The Netherlands \_\_\_\_\_
- 4) Poland \_\_\_\_\_
- 5) Afghanistan \_\_\_\_\_
- 6) Myanmar \_\_\_\_\_
- 7) Bangladesh \_\_\_\_\_

- F. Read the description and write the names of some magnificent landmarks in the blanks. Use Help box. [4 × 1 = 4 M]

**Help box :** Petra, Stonehenge, Colosseum, Forbidden city

1.



This is one of the greatest architectural marvels built in the days of Roman Empire. The stadium was meant for Public entertainment event with a capacity of holding a crowd up to 50,000 spectators.

2.



This is one of the world's largest palace complex situated in Beijing, China.

3.



This structure is voted as one of the new seven wonders of the world. The red sandstone structure brilliantly curved out of Rock Mountains.

4.



These megalithic ruins are located in southern England. These were perhaps used to tell the time in that period.

**G. Read the descriptions and name the places. Take help from help box.**

**[5 × 1 = 5 M]**

**Help box :** Himalayas, Angel Fall, Victoria, Superior Lake, Amazon.

1.



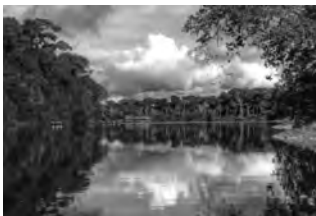
It is the largest freshwater lake in the world by surface area. It is the largest, the coldest, and the deepest of the five Great Lakes of North America. It lies between the United States and Canada.

2.



It is the highest waterfall in the world. It is on the river Churun in Venezuela. The water here falls 979 m.

3.



It is the largest river in the world in terms of the volume of water it contains. It is located in south America. It flows through Brazil, Peru, Parts of Bolivia, Ecuador, Colombia and Venezuela.

4.



It is the highest mountain range in the world. It stretches for about 2,500 km. from west to east. Most of it lies in China, India, Nepal and Bhutan.



5.



It is the largest lake in Africa. It is bordered by Kenya, Tanzania and Uganda.

H. Match the columns to complete these proverbs.

[6 × ½ = 3 M]

**Column 'A'**

1. Actions speak ☐
2. Look before ☐
3. An apple a day ☐
4. As you sow ☐
5. Hope for the best ☐
6. Beggars can't be ☐

**Column 'B'**

- A. Prepare for the worst
- B. So shall you reap
- C. Choosers
- D. Louder than words.
- E. You leap
- F. Keeps the doctor away

I. Write the names of the inventors who invented the following.

[4 × 1 = 4 M]

- 1) Thermometer
- 2) Penicillin
- 3) Antiseptic
- 4) Vitamin D



**Joseph  
Lister**



**Alexander  
Fleming**



**Sir Frederick  
Hopkins**



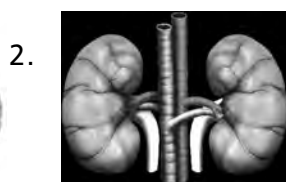
**Galileo  
Galilei**

J. Read the information about the human body parts and identify each part correctly. [5 × 1 = 5 M]

- i) Bones that protect the heart and lungs.
- ii) This organ pumps blood through our body.
- iii) The organ that controls our body.
- iv) They filter the body fluids.
- v) This is where food is digested.

☐
☐
☐
☐
☐


Brain



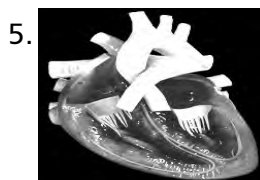
Kidneys



Stomach and the small intestine



Ribcage



Heart

K. Match the following diseases with the parts they affect. [8 × ½ = 4 M]

Diseases	Affected Part
1. Cataract	A. Throat
2. Arthritis	B. Intestine
3. Diabetes	C. Liver
4. Asthma	D. Eye
5. Jaundice	E. Joints
6. Malaria	F. Bronchi
7. Typhoid	G. Pancreas
8. Tonsillitis	H. Spleen



## SUMMATIVE ASSESSMENT - III

Class - IV :: Vikram Rainbow English

50

Time : 2½ Hours

Max.Marks : 50

Name :

Section :

Roll No.

## I. Tick ( ✓ ) the right answer.

[4 × 1 = 4 M]

1) The old lady took the case to the \_\_\_\_\_

a) High court

☐

b) Village Panchayat

☐

c) Supreme court

☐

2) The olympic games are held after every \_\_\_\_\_

a) Two years

☐

b) Three years

☐

c) Four years

☐

3) What was the name of extinct volcanoes on Mars ?

a) Olympus Mons

☐

b) Mount Everest

☐c) K<sub>2</sub>☐

4) Who paints the \_\_\_\_\_ in the sky ?

a) Clouds

☐

b) Sun

☐

c) Rain bow

☐

## II. Fill in the blanks.

[5 × 1 = 5 M]

1) Buddha was born as a \_\_\_\_\_. But he became a great \_\_\_\_\_

2) The children saw a small circular \_\_\_\_\_ landing on the ground.

3) Hercules was famous for his \_\_\_\_\_.

4) The olympic symbols with five rings stands for the unity of the five \_\_\_\_\_.

5) The followers of Buddha are known as \_\_\_\_\_.

## III. Write 'T' for true and 'F' for false statements.

[4 × 1 = 4 M]

1) Buddha saw painful things.

☐

- 2) Nubistret did not allow the three to board his spaceship. ☐
- 3) Hercules was not only strong but also very clever. ☐
- 4) Nubistret had large eyes. ☐

**IV. Circle the uncountable nouns.**

**[2 Marks]**

- 1) friends                      2) oil                      3) pen                      4) pencil
- 5) meat                      6) sugar                      7) sand                      8) photograph

**V. Find out the opposites of these words in the word search given below.**

**[5 × 1 = 5 M]**

maternal	friends	aunt	little
voice	hide	God	forward

L	G	T	P	E	U	N	C	L	E	B
Q	O	P	A	T	E	R	N	A	L	A
U	D	N	Z	N	N	Q	Y	X	C	C
I	D	R	R	U	E	B	I	G	N	K
E	E	D	M	A	M	U	C	H	U	W
T	S	E	I	D	I	Z	Y	Q	X	A
S	S	R	E	V	E	A	L	I	C	R
V	I	U	E	A	S	O	U	N	D	D

**VI. Pick the pair of similar sounding words from the box and then complete these sentences.**

**[5 × 1 = 5 M]**

steal	right	pail	tale	write
pale	hour	steel	our	tail

1. We will be leaving \_\_\_\_\_ house within an \_\_\_\_\_.
2. Tell me the \_\_\_\_\_ of the monkey that had a long \_\_\_\_\_.

3. Did he \_\_\_\_\_ all the wood and \_\_\_\_\_ for that new building.
4. You are \_\_\_\_\_ to \_\_\_\_\_ a letter to your friend to see how he is doing in his new school.
5. Jane looked rather \_\_\_\_\_ when she dropped the \_\_\_\_\_ of fresh water.

**VII. 1. Join the following sentences with suitable conjunctions. [3 × 1 = 3 M]**

- a) Sahil is rich. Rahim is poor.
- b) Write carefully. You will overwrite it.
- c) Sharmishtha is beautiful. Sonali is beautiful.

**2. Complete the following sentences with question tags. [4 × 1 = 4 M]**

- a) The child is crawling, \_\_\_\_\_
- b) He cooks delicious food, \_\_\_\_\_
- c) The children make a noise, \_\_\_\_\_
- d) He will not play with me, \_\_\_\_\_

**3. Fill in the blanks with adverbs of manner. [3 × 1 = 3 M]**

- a) The crow dropped its piece of cheese \_\_\_\_\_
- b) The artist drew this picture very \_\_\_\_\_
- c) The shopkeeper treated the boy \_\_\_\_\_

**VIII. Answer the following questions. [5 × 3 = 15 M]**

- 1) When did the clashes start between the couple and their aunt ?
- 2) In spite of not winning any medal, most of the athletes are not unhappy. Why ?
- 3) Why is life not possible on Mars ?
- 4) Why was Siddhartha called 'Buddha' ?
- 5) How was the case solved ?







# SUMMATIVE ASSESSMENT - III

## Class - IV :: Vikram Rainbow Mathematics

50

Time : 2½ Hours

Max.Marks : 50

Name :

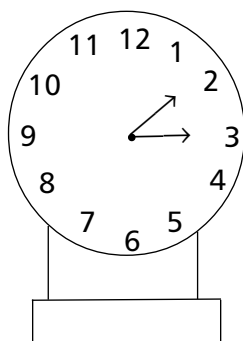
Section :

Roll No.

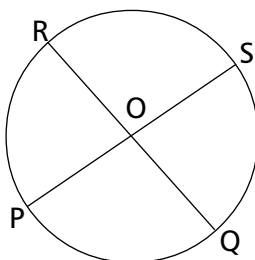
## I. Fill in the blanks

[10 × 1 = 10 M]

- 1) Perimeter of a rectangle = \_\_\_\_\_.
- 2) \_\_\_\_\_ is the longest chord of the circle.
- 3) The boundary of a circle is called a \_\_\_\_\_.
- 4) ₹ 1000 - \_\_\_\_\_ = ₹ 19.01
- 5) Convert to paise. ₹ 8. 81 P = \_\_\_\_\_.
- 6) 6 hours 45 min = \_\_\_\_\_ min.
- 7) Write the time shown in the following clock face.



- 8) A simple closed curve is called a \_\_\_\_\_.
- 9) Name the centre, radius and the diameter



Center \_\_\_\_\_

Radius \_\_\_\_\_

Diameter \_\_\_\_\_

- 10) 1 min. = ..... sec.

## II. Do the following sums.

[5 × 3 = 15 M]

1) Convert into days and hours.

320 hours

2) a) ₹ – P

638 – 85

(+) 162 – 15

\_\_\_\_\_

\_\_\_\_\_

b) ₹ – P

115 – 45

(+) 187 – 45

\_\_\_\_\_

\_\_\_\_\_

3) a) ₹ – P

350 – 75

(–) 285 – 90

\_\_\_\_\_

\_\_\_\_\_

b) ₹ – P

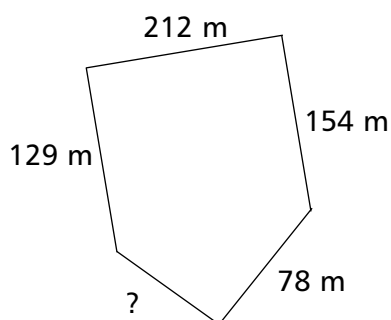
900 – 95

(–) 636 – 90

\_\_\_\_\_

\_\_\_\_\_

4) Determine the missing length.



Perimeter = 672 m

5) Find out the radius of the circle whose diameter is

a) 9.2 cm      b) 11 cm

## III. Do the following sums.

[5 × 4 = 20 M]

1) Draw circles

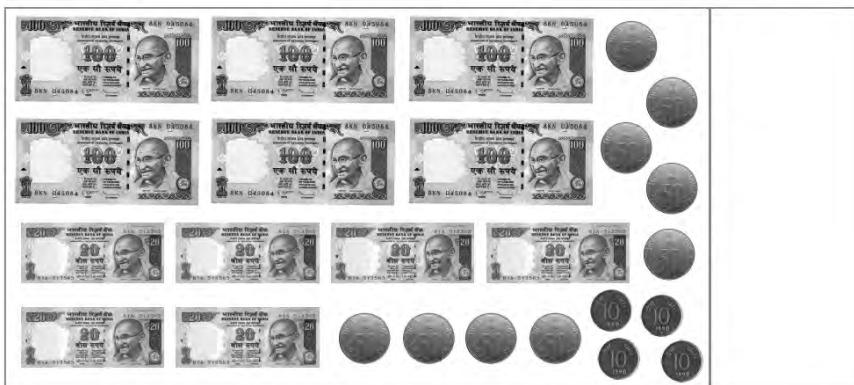
a) of radius : 6.5 cm.

b) of diameter : 13.8 cm.

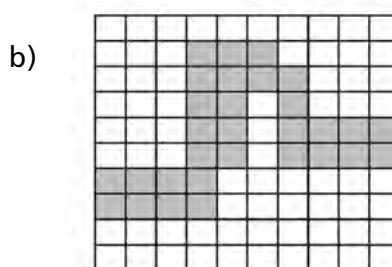
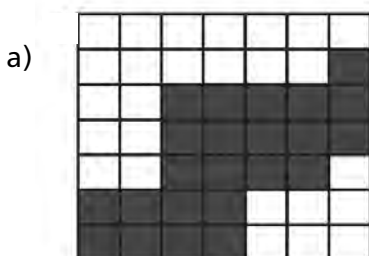


2) Find the perimeter of the given rectangles of sides. Length = 38.5 m, Breadth = 22.5cm.

3) Write the following in decimal system.



4) Determine the perimeter of the following shape.



5) Find the perimeter of the given squares of side

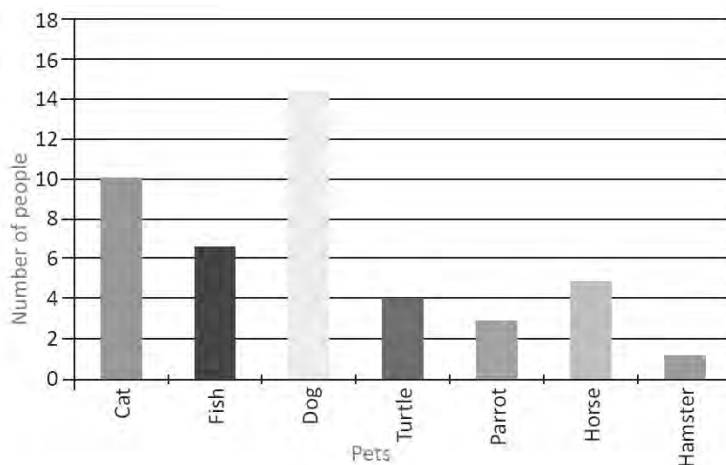
a) 43 dm

b) 85 km

IV. Do the following sum.

[5 Marks]

1. The bar graph tells us about the different types of pets people keep. Study the bar chart and answer the questions given below.



- a) How many people owned a parrot ?
- b) Do more people own a cat or a dog ?
- c) Which pet did exactly 10 people own ?
- d) What is the difference in the number of people who owned a parrot and the number who owned a hamster ?
- e) What is the combined number of cats and dogs owned ?
- f) Which pet does the largest number of people own ?
- g) Which pet did the fewest number of people own ?
- h) How many people own a fish ?
- i) How many less people owned a turtle than owned a horse ?





Syllabus :  
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# SUMMATIVE ASSESSMENT - III

Class - IV :: Vikram Rainbow  
Nature World (EVS)

50

Time : 2½ Hours

Max.Marks : 50

Name :

Section :

Roll No.

A. Answer the following questions.

[10 × 2 = 20 M]

- 1) How are nights and days caused ?
- 2) What is the difference between renewable and non - renewable resources ?
- 3) Describe the formation of fossil fuels.
- 4) Write any five functions of village panchayat related to development.
- 5) Write any three functions of village panchayat related to education.
- 6) Which colour is used for the following in maps :
  - i. Mountains \_\_\_\_\_
  - ii. Water bodies \_\_\_\_\_
  - iii. Plains \_\_\_\_\_
  - iv. Deserts \_\_\_\_\_
- 7) What is a school library ?
- 8) Write any two safe places to cross the road.
- 9) Why do we celebrate Republic day ?
- 10) When and why is Independence day celebrated ?

B. Tick ( ✓ ) the right answer.

[10 × 1 = 10 M]

- 1) The head of village panchayat is called \_\_\_\_\_

sarpanch

☐

masterji

☐

sardar

☐

- 2) In villages local government has \_\_\_\_\_  
 two tier system ☐ three tier system ☐ five tier system ☐
- 3) Reprocessing of material is called  
 reuse ☐ reduce ☐ recycle ☐
- 4) Crude oil is made up of  
 hydro-peroxide ☐ water ☐ food ☐
- 5) The axis of the earth is a \_\_\_\_\_ line.  
 real ☐ imaginary ☐ vertical ☐
- 6) The Sun and its planets form the \_\_\_\_\_  
 Earth ☐ Solar system ☐ Movement ☐
- 7) \_\_\_\_\_ are important guides to read a map.  
 Directions ☐ Symbols ☐ Keys ☐
- 8) Independence day is celebrated because  
 India became free from the British rule ☐  
 Lord Ram killed Ravana on this day ☐  
 India made constitution on this day ☐
- 9) Accidents happen when we are  
 careful ☐ careless ☐ happy ☐
- 10) The students take part in debates on \_\_\_\_\_  
 saturday ☐ monday ☐ thursday ☐

C. Write 'T' for the true and 'F' for false statement.

[6× 1 = 6 M]

- 1) Revolution causes days and nights. \_\_\_\_\_

- 2) Windmill can be used to generate electricity. \_\_\_\_\_
- 3) Look in one direction for approaching traffic. \_\_\_\_\_
- 4) Map indicates distance. \_\_\_\_\_
- 5) School prepare us to be the future caretakers of our nation. \_\_\_\_\_
- 6) Chairman is the head of the Municipal corporations in India. \_\_\_\_\_

**D. Name the following.**

**[4 × 1 = 4 M]**

- 1) Members of Municipal Committee. \_\_\_\_\_
- 2) Head of the Municipal corporation. \_\_\_\_\_
- 3) Father of the city. \_\_\_\_\_
- 4) M.C.D. \_\_\_\_\_

**E. Natural resources are used in the production of food, energy and other manufacturing. Draw a line between each raw material and the good to use it.**

**[5 × 1 = 5 M]**

- |                |                                      |
|----------------|--------------------------------------|
| 1. Trees       | a. Jewellery, dental material        |
| 2. Coals       | b. Aluminium products                |
| 3. Copper      | c. Paper, furniture, fuel            |
| 4. Gold        | d. Fuel                              |
| 5. Bauxite ore | e. Coin, wire, electrical equipments |

**F. Match the following.**

**[5 × 1 = 5 M]**

- |              |   |
|--------------|---|
| a) Map       | i. shown by a north line.                   |
| b) Direction | ii. important guides to read a map.         |
| c) A scale   | iii. indicates distance.                    |
| d) Symbols   | iv. a drawing of the Earth on a flat sheet. |
| e) Key       | v. Colours and symbols.                     |





**SUMMATIVE ASSESSMENT - III****Class - IV :: Vikram Rainbow****General Knowledge (G.K.)****50****Time : 2½ Hours****Max.Marks : 50****Name :****Section :****Roll No.****A. Read the following riddles and answer them.****[8 × 1 = 8 M]**

1. What animal walks on all four in the morning two in the afternoon and three in the evening.
2. It stands on one leg with its heart in its head. What is it ?
3. You can keep it only after giving it away to someone else what is it ?
4. What belongs to you but others use it more than you do ?
5. What is full of holes, but can still hold a lot of water ?
6. As I went across the bridge, I met a man a load of wood which was neither straight nor crooked. What kind of wood was it ?
7. What is put on a table and cut, but is never eaten ?
8. I am taken from a mine, and shut up in a wooden case, from which I am never released, and I am used by almost everybody. What am I ?

**B. Match the country with which the following meals are associated.[10 × ½ = 5 M]**






- |                  |                |
|------------------|----------------|
| 1. Sushi         | A. Tibet       |
| 2. Chowmein      | B. Bangladesh  |
| 3. Hamburger     | C. Mexico      |
| 4. Pizza         | D. Afghanistan |
| 5. Uttappam      | E. Thailand    |
| 6. Kebab         | F. Germany     |
| 7. Rice and Fish | G. Italy       |
| 8. Tortillas     | H. China       |
| 9. Momos         | I. India       |
| 10. Red curry    | J. Japan       |

**C. Look at the pictures and read the description and Identify the natural disasters.**

**Pick your answer from the help box.**

**[5 × 1 = 5 M]**

**Sandstorm, Tsunami, Landslide, Volcanic Eruption, Earthquake.**

1.  Lava, hot gases and rock fragments erupt through an opening in the earth's crust. \_\_\_\_\_.
2.  The ground shakes suddenly, caused by the movement of the earth's crust. \_\_\_\_\_.
3.  A great sea wave is produced by an earthquake or volcanic eruption under the sea \_\_\_\_\_.
4.  Strong winds blow over a desert and great clouds of sand are formed \_\_\_\_\_.
5.  Rocks and soil suddenly move down the slope of a mountain or hill \_\_\_\_\_.

**D. Circle the odd one out.**

**[12 × ½ = 6 M]**

- 1) 

Sweater,	Muffler,	Socks,	Shawl
----------	----------	--------	-------
- 2) 

Tortoise,	Crab,	Frog,	Fish
-----------	-------	-------	------
- 3) 

Chair,	Seat,	Table,	Sofa
--------	-------	--------	------
- 4) 

Mother,	Brother,	Friend,	Daughter
---------	----------	---------	----------
- 5) 

Lake,	Forest,	Ocean,	River
-------	---------	--------	-------
- 6) 

Screw,	Nail,	Hammer,	Thumbtack
--------	-------	---------	-----------
- 7) 

Red,	Dark,	Blue,	Green
------	-------	-------	-------



- 8) Dusk, Twilight, Noon, Week
- 9) Lava, Agate, Granite, Sandstone
- 10) Apple, Mango, Cabbage, Orange
- 11) China, Norway, Oslo, Kazakhstan
- 12) Dhoni, Laxman, Zaheer, Kohli

**E. Read the lines and identify the books and authors and write them. [6× 1 = 6 M]**

- 1) A dog growls when it's angry, and wags its tail when it's pleased. Now I growl when I am pleased, and wag my tail when I am angry. Therefore, I am mad.

Author \_\_\_\_\_ Book \_\_\_\_\_

- 2) It's lovely to live on a raft. We had the sky up there, all speckled with stars, and we use to lay on our backs and look up and discuss about whether they were made or only just happened.

Author \_\_\_\_\_ Book \_\_\_\_\_

- 3) Well, of course Aunt March prefers Amy over me. Why shouldn't she ? I'm ugly and awkward and I always say the wrong things I fly around throwing away perfectly good marriage proposals.

Author \_\_\_\_\_ Book \_\_\_\_\_

- 4) You know my methods, Watson.

Author \_\_\_\_\_ Book \_\_\_\_\_

- 5) Fifteen men on a dead man's chest

Yo ho ho and a bottle of rum.

Drink and the devil had done for the rest






Yo ho ho and a bottle of rum.

Author \_\_\_\_\_ Book \_\_\_\_\_

6) When you pick a pawpaw or a prickly pear and you prick a raw Paw, well, next time beware. Don't pick the prickly pear by the paw. When you pick a pear, try to use the claw. But you don't need to use the claw, when you pick a pear of the big paw paw. Have I given you a clue ?

Author \_\_\_\_\_ Book \_\_\_\_\_

F. Here are some famous Indian directors. Write their names with the help from the box given below. [5 × 1 = 5 M]

<p>1. </p> <p><input style="width: 150px; height: 20px;" type="text"/></p>	<p>2. </p> <p><input style="width: 150px; height: 20px;" type="text"/></p>	<p>3. </p> <p><input style="width: 150px; height: 20px;" type="text"/></p>
<p>4. </p> <p><input style="width: 150px; height: 20px;" type="text"/></p>	<p>5. </p> <p><input style="width: 150px; height: 20px;" type="text"/></p>	

**Help box :** Karan Johar, Sanjay Leela Bhansali, Subhas Gai, Raj Kapoor, Mani Ratnam

G. What are the names of following sports personalities better known as. Write their names with the help of the Help Box. [4 × 1 = 4 M]

**Help box :** Donald Bradman, P.T. Usha, Harbhajan Singh, Milkha Singh.

- |                    |  |
|--------------------|--|
| 1. The Flying Sikh | <input style="width: 150px; height: 20px;" type="text"/> |
| 2. Payolli Express | <input style="width: 150px; height: 20px;" type="text"/> |
| 3. The Turbanator  | <input style="width: 150px; height: 20px;" type="text"/> |
| 4. The Don         | <input style="width: 150px; height: 20px;" type="text"/> |

- H. Read the descriptions given below and write the names of sports. Select your answers from the Help Box. [5 × 1 = 5 M]

**Help box :** Croquet, Swimming, Golf, Archery, Kung Fu

1.



The sport is played with clubs and balls. In this sport, the player tries to hit the ball into a series of holes in the least numbers of strikes.

2.



This is a Chinese way of fighting without arms. It is also a form of exercise combined with self-discipline.

3.



This sport requires using a bow and an arrow. A student or lover of this sport is called a toxophilite.

4.



This water sport has strokes such as freestyle, butterfly, backstroke and breaststroke.

5.



The players of this sport use wooden hammers to hit balls through rings that are fixed to the ground at different distance.

- I. Complete the series by filling the blanks.

[4 × ½ = 2 M]

i) ABCD      DABC      CDAB      \_\_\_\_\_

ii) 9456      6945      5694      \_\_\_\_\_

iii) 30      45      \_\_\_\_\_      \_\_\_\_\_      90

iv) 17      \_\_\_\_\_      51      \_\_\_\_\_      85

J. Match the pictures given below with the phobia they describe. [4 × 1 = 4 M]

1.



Hydrophobia 2.

Astraphobia



fear of germs and dirt

fear of lightning

3.



Mysophobia 4.

Astraphobia



fear of water

fear of heights

