

Note: Cut along the marking to avoid un-even cutting or torn

**Vikram Lotus
Term Books**



**QUESTION
PAPERS**

Class - V

Terminal Exam Papers - 3

Quarterly Examinations

Half-Yearly Examinations

Annual Examinations

Vikram Lotus Term Books

CLASS - V

Quarterly, Half-Yearly, Annual Exam Syllabus

	English	Mathematics	Science	Social Studies	G.K.
QUARTERLY (Term - 1)	1. Uncle Podger Hangs a Picture	1. Numbers	<u>Life of Living Things</u>	1. The Globe	<u>CHAPTER – 1 :</u> The World of Wild a - d Sub - lessons
September	2. The Lantern and the Fan 3. Leisure 4. The Loyal Mongoose	2. Simplification of Numerical Expressions 3. Roman Numerals 4. Factor and Multiples 5. Fractions	1. Flower Plant's Decoration 2. Seed Germination and Dispersal 3. Lifestyle of Animals <u>Human Body</u> 4. The Nervous System 5. The Skeletal System	2. Maps 3. The Varied Climates 4. Congo - The Land of Dense Forests 5. Ice and Snow Land 6. Saudi Arabia - The Land of Hot Sand	<u>CHAPTER – 2 :</u> The Plant World a - c Sub - lessons <u>CHAPTER – 3 :</u> Science Sense a - e Sub - lessons
HALF-YEARLY (Term - 2)	1. Inchcape Rock	1. Decimals	<u>Human Body</u>	1. Prairies - The Grassland	<u>CHAPTER – 1 :</u> Language and Literature
December	2. Androcles and the Lion 3. Whitewashing the Fence 4. Peter Pan	2. Rounding off 3. Average 4. Percentages 5. Profit and Loss 6. Simple Interest	1. Food and Health <u>Water</u> 2. Air and Water 3. States of Matter 4. Rocks, Minerals and Soil <u>Force, Work and Energy</u> 5. Simple Machines	2. Conquering Distances 3. Sending and Receiving Messages 4. The World of Growing Knowledge 5. Living Longer and Healthier Lives 6. The Age of Machines 7. People Who Never Die	<u>CHAPTER – 2 :</u> a-h Sub-lessons <u>CHAPTER – 2 :</u> Our Surroundings a-e Sub-lessons
ANNUAL (Term - 3)	1. The Legend of the Trojan Horse	1. Speed, Distance and Time	<u>Safety and First-Aid</u>	1. The Birth of the United Nations	<u>CHAPTER - 1 :</u> I Love My India a - e Sub - lessons
April	2. The Two-Headed Weaver 3. The Solitary Reaper 4. The Sands of Dee 5. The Baker's Dozen	2. Geometry 3. Perimeter, Area and Volume 4. Unitary Method 5. Temperature 6. Introducing Statistics	1. Safety and First Aid <u>Our Universe</u> 2. Solar System 3. Satellites <u>Environment</u> 4. Our Environment 5. Natural Calamities	2. How the United Nations Work 3. India and the United Nations 4. The British Rule and the Revolt of 1857 5. The Struggle for Independence 6. Gandhiji Leads the Nation 7. Natural Disaster	<u>CHAPTER - 2 :</u> Be Sportive a - d Sub - lessons <u>CHAPTER - 3 :</u> World Window a - c Sub - lessons



Quarterly Examinations

50

[Time : 2 1/2 Hours]

Class : V Vikram Lotus English

[Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term - 1

Listening and Speaking

I. Listen carefully as your teacher reads out a recipe for baking chocolate cakes. Then make a list of the ingredients you will need to make the cake write it below. (5M)

- 1) Sift white flour with baking soda and chocolate powder.
- 2) Put sugar and curd and blend well using your hands or a blender.
- 3) Gradually, add butter and milk and continue blending.
- 4) Once smooth, take a floured baking pan and put the batter in it.
- 5) Bake the cake for 7-8 minutes.
- 6) Once done, let the cake rest for 5 minutes.
- 7) Reverse the pan and take the chocolate cake out.
- 8) Apply a frosting of your choice or serve as it is after slicing.

II. Narrate a strange encounter you have had on your way home, to your classmates. Use the following details as clues. (5 x 1 = 5M)

- 1) Date and Place
- 2) Where and when it happened ?
- 3) What happened ?
- 4) How you felt ?
- 5) What you learned from the encounter ?

Reading

I. Answer the question in one word or sentence. (1M)

- 1) Name the people who were helping uncle Podger.

II. Read the story and answer the questions in short sentences. (3 x 1 = 3M)

- 1) On what conditions did the father-in-law allow the wives to go their home towns ?

- 2) Why did the wives want to visit their home towns ?

- 3) How did the voice show them to wrap wind in paper ?

III. Read the following stanza and answer the questions. (2 x 1 = 2M)

No time to see, when woods we pass,
Where squirrels hide their nuts in grass;
No time to see, in broad day light,
Streams full of stars, like skies at night;

- 1) What is the poet trying to tell us in the above stanza ?

- 2) Why is there no time in today's world ?

Grammar

I. Fill in the blanks with the correct adverbs from the list given below. (4 x 1 = 4M)

angrily, badly, carefully, dangerously, impatiently, quietly, rudely, seriously, slowly, suddenly

- 1) Carla is in a hurry, so she is waiting for her friend _____

- 2) The speaker looks annoyed. He is banging the table _____

- 3) If you walk _____ you will miss the bus.

- 4) Terry is a reckless driver. He drives _____

II. Fill in the blanks using the simple present tense of the verbs given in the brackets below. (3 x 1 = 3M)

- 1) I hate living in scattle because it always (rain) _____ there.

- 2) Every Monday, Sally (drive) _____ her kids to football practice.

- 3) I'm sorry, I can't hear what you (say) _____ every time a train (come) _____ into the station.

III. Use the apostrophe to change the following noun phrases.

(3 x 1 = 3M)

- 1) The price of the desk _____
- 2) The handle of the cup _____
- 3) The bottom of the pit _____

IV. Answer the following questions.

(3 x 1 = 3M)

- 1) Why did the Brahmin's wife kill the mongoose ?

- 2) What did you learn from this story ?

- 3) What happened when the Brahmin and his wife left home one evening ?

Writing

I. Read these well-known proverbs. Find their meaning and use them in a sentence. (6 x 1 = 6M)

- 1) Let bygones be bygones.

- 2) Look before you leap.

- 3) Pride goes before a fall.

- 4) Half a loaf is better than no bread.

- 5) Too many cooks spoil the broth.

- 6) When the cat's away, the mice are at play.

II. We use imaginative expressions to help us describe things in a more interesting manner. These are known as figurative expressions. (5 x 1 = 5M)

Read through a few examples given below.

- * the mouth of a river.
- * the teeth of a comb
- * the eye of a needle
- * the hands of a clock

Vocabulary

I. Underline the words that have the same meaning. (3 x 1 = 3M)

- 1) Confess
a) Except b) Deny c) Admit d) Decide
- 2) Moist
a) Dry b) Damp c) Dark d) Dump
- 3) Careful
a) Reckless b) Delighted c) Wonderful d) Cautious

II. Fill in the blanks using the words.

Then underline phrasal verbs. (2 x 1 = 2M)

- 1) Don't give _____ dancing. You are very talented.
- 2) Have you tidied _____ the kitchen, yet ?

III. Think of two words each which also mean the following. (5 x 1 = 5M)

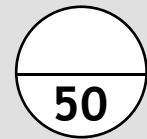
- 1) Happy : _____
- 2) Noisy : _____
- 3) Polite : _____
- 4) Healthy : _____
- 5) Busy : _____





Quarterly Examinations

Class : V Vikram Lotus Mathematics



[Time : 2 $\frac{1}{2}$ Hours]

[Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term - 1

Summative Assessment

I. Solve the following problems.

(5 x 2 = 10M)

- 1) A machine in a post office, stamps 228 letters in a minute. How long will it take to stamp 12,996 letters.
- 2) Three strings of different lengths 240 cm, 318 cm and 426 cm are to be cut into equal lengths. What is the greatest possible length of each piece.
- 3) An oak tree has 16 branches. If a tree trimmer cuts $\frac{6}{8}$ of them off, how many branches did the trimmer cut.
- 4) Mr. Mehta is 160 cm tall and his brother Sunny is $\frac{7}{8}$ as tall as him. How tall is Tom ?
- 5) Mr. Raj has ₹ 5,00,000 in his account. He gave $\frac{3}{4}$ of this to his wife and the remaining to his children. How much money did Mr. Raj give to his wife.

II. The H.C.F. of two numbers is 7 and their product is 588. What is the L.C.M. of these two numbers.

(2M)

III. The L.C.M. of two numbers is 420 and their H.C.F. is 20. One of the numbers is 40 find the other.

(2M)

IV. Write the numbers for the following number names.

(3 x 1 = 3M)

- 1) Nine lakhs sixty thousand eight hundred and sixteen _____
- 2) Forty three crore, fifty four thousand and one _____
- 3) One crore one _____

V. Write the numerical expression for the given word problems.

(3 x 1 = 3M)

- 1) Difference between 120 and the products of 6 and 7

- 2) Sum of difference between 18 and 4, and the product of 9 and 3

- 3) Quotient of 90 and 15 added to the product of 5 and 7

Formative Assessment

I. Arrange the following in ascending and descending order.

(2 x 2 = 4M)

1)

	Ascending Order	Descending Order
71, 42, 37, 149		
63, 27, 19, 149		
43, 19, 24, 197		
23, 54, 34, 971		

2)

	Ascending Order	Descending Order
1, 15, 34, 250		
3, 45, 27, 198		
43, 25, 54, 000		
42, 25, 45, 400		

II. Add the following.

(2 x 2 = 4M)

$$\begin{array}{r} 1) \quad 3 \ 1 \ 4 \ 3 \ 2 \ 7 \ 1 \ 9 \ 3 \\ \quad + 1 \ 5 \ 4 \ 1 \ 2 \ 3 \ 2 \ 1 \ 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 6 \ 2 \ 1 \ 0 \ 0 \ 4 \ 5 \ 1 \\ \quad + 1 \ 4 \ 5 \ 4 \ 1 \ 9 \ 5 \ 2 \\ \hline \end{array}$$

III. Simplify the following using the DMAS rule.

(3 x 1 = 3M)

1) $12 \times 4 \div 2$ _____

2) $12 - 16 \div 2$ _____

3) $6 \times 12 \div 4 + 18 - 18$ _____

IV. Write the Hindu - Arabic numerals for :

(3 x 1 = 3M)

1) XXXVI _____

2) XLV _____

3) MMD _____

V. Find the H.C.F of the following by long division method.

(3 x 1 = 3M)

1) 42, 140

2) 210, 100

3) 45, 75

VI. Change the following mixed fractions to improper fractions.

(2 x 1 = 2M)

1) $5 \frac{9}{11}$

2) $1 \frac{9}{10}$

VII. Multiply.

(3 x 1 = 3M)

1) $\frac{2}{3} \times \frac{5}{7}$

2) $16 \frac{2}{3} \times 3 \frac{3}{4}$

3) $\frac{7}{9} \times \frac{21}{28}$

VIII. Write the number names of the following Numbers according to the periods in which they are divided (India place value or International system of numeration). (3 x 1 = 3M)

1) 50, 23, 71, 140 _____

2) 36, 00, 15, 215 _____

3) 198, 200, 498 _____

IX. Write the successor and the predecessor of the following numbers. (3 x 1 = 3M)

		Successor	Predecessor
1.	2, 15, 00, 510		
2.	11, 00, 00, 000		
3.	1, 23, 59, 099		

X. Find the first three common multiply of the following pairs of the numbers and show them on a venn diagram. (2 x 1 = 2M)

1) 8, 16 _____

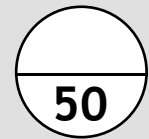
2) 9, 12 _____





Quarterly Examinations

Class : V Vikram Lotus Science



[Time : 2½ Hours]

[Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term - 1

Summative Assessment

A. Short Answer Type Questions.

(5 x 3 = 15M)

1) Why do animals migrate ?

2) Define joint. Explain different joints present in our body.

3) What is the function of a cotyledon ?

4) What is a stamen ?

5) How can we protect our eyes ?

B. Very Short Answer Type Questions.

(5 x 2 = 10M)

1) Define motor nerves.

2) Skeleton

3) What are spiracles ?

4) Name two pesticides used for crop protection.

5) What is ovule ?

Formative Assessment

C. Tick (✓) the right statements and cross (x) the wrong statements.

(5 x 1 = 5M)

- 1) The point at which two bones meet is called a joint. []
- 2) Medulla does not join the spinal cord to the brain. []
- 3) All birds can migrate twice a year. []
- 4) Coconut is dispersed by air. []
- 5) The female part of a flower makes the pollen. []

D. Tick (✓) the correct answers.

(5 x 1 = 5M)

1) Which one of the following is not an imperfect flower ?

i) cucumber

ii) watermelon

iii) pumpkin

iv) rose

2) What is the other name for seed leaf ?

i) cotyledons

ii) scar

iii) seed coat

iv) seedling

3) Plant eating animals are called

i) omnivores

ii) carnivores

iii) herbivores

iv) none of these

4) The nervous system consists of

i) spinal cord

ii) nerves

iii) brain

iv) all of these

5) How many bones are present in an adult human body ?

i) 205

ii) 206

iii) 210

iv) 308

E. Unscramble the following words to make meaningful words.

(5 x 1 = 5M)

1) T I N J O _____

2) R A B N I _____

3) P R O C _____

4) I A D R C L E _____

5) I L P U P _____

F. Fill in the blanks with suitable words given below.

(5 x 1 = 5M)

sensitive crops breathing motor eight

1) The _____ nerves carry messages from the brain to the muscles.

2) The skull is mde up of _____ flat bones.

3) Plant are _____ to light.

4) _____ is the process of taking in oxygen and giving out carbondioxide.

5) Plants which are grown in the fields are called _____

G. Match the following.

(5M)

Column A

- 1) Animals like mice and rabbits
- 2) Plant eating animals
- 3) Owls and hawk have
- 4) The spiracles lead into
- 5) Natural calamities are

Column B

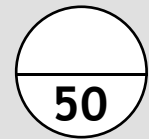
- i) hooked beaks
- ii) tracheae
- iii) floods, earthquakes etc.
- iv) rodents
- v) herbivores





Quarterly Examinations

Class : V Vikram Lotus Social Studies



[Time : 2 1/2 Hours]

[Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term - 1

Summative Assessment

A. Answer the following questions.

(6 x 2 = 12M)

1) Name the seven continents of the earth.

2) Name major directions and sub-directions.

3) How does altitude influence climate ?

4) Describe a Tropical Rainforest.

5) What is an iceberg ? Why is it dangerous ?

6) Why people in Saudi Arabia live near oasis ?

B. Define.

(6 x 1 = 6M)

1) Tribe.

2) Frigid.

3) Poles.

4) Directions.

5) Kayaks.

6) Oasis.

Formative Assessment

C. Fill in the blanks with suitable words given below.

(7 x 1 = 7M)

cold 180th Information hot Congo Igloos Asir

1) _____ are temporary houses made of blocks of ice by the Inuit.

2) A place named _____ in Saudi Arabia gets sufficient rainfall.

3) The _____ meridian is designated as the International Date Line.

4) Colours are used to show various types of _____

5) Frigid zones are very _____ as these are near the poles.

6) The river _____ is a big and important river in Africa.

7) Torrid zone remains _____ almost throughout the year.

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

(8 x 1 = 8M)

- 1) Moisture in the air is called humidity. []
- 2) Lingala is a famous city of Congo. []
- 3) Sledges are carts having wheels. []
- 4) There is very little rainfall in Saudi Arabia. []
- 5) The equator divides the earth into two equal halves. []
- 6) Green colour in a map indicates plains. []
- 7) The height of a place above sea level is called the longitude. []
- 8) Most people in DRC live in cities. []

E. Multiple choice questions. Tick (✓) the correct option.

(7 x 1 = 7M)

- 1) The men of Saudi Arabia wear along cotton.
 - i) Gown
 - ii) Gutra
 - iii) Aba
 - iv) none of these
- 2) First European who visited Greenland was
 - i) Vasco-da Gama
 - ii) Columbas
 - iii) Eric the Red
 - iv) none of these
- 3) In summer, the temperature may reach as high as
 - i) 40°C
 - ii) 48°C
 - iii) 45°C
 - iv) 52°C
- 4) The population of Greenland is
 - i) 50,000
 - ii) 80,000
 - iii) 60,000
 - iv) 1,00,000
- 5) The Earth rotates on its axis from
 - i) East to West
 - ii) West to East
 - iii) North to South
 - iv) South to North
- 6) A globe is model of
 - i) earth
 - ii) sun
 - iii) moon
 - iv) star
- 7) The staple food of DRC is
 - i) cassava
 - ii) rice
 - iii) maize
 - iv) sugarcane

F. Match the following.

(5 x 1 = 5M)

A

- 1) Equator
- 2) Torrid zone
- 3) Frigid zone
- 4) Temperate zone
- 5) Moisture

B

- i) Neither hot nor cold
- ii) Humidity
- iii) Hottest
- iv) Hot
- v) Cold

A

- 1) Dark brown
- 2) Deep blue
- 3) Blue
- 4) Light blue
- 5) Green

B

(5 x 1 = 5M)

- i) Deep water of oceans, seas, rivers, etc.
- ii) Mountains and hills
- iii) Shallow water of oceans or seas.
- iv) Low land regions
- v) Water bodies like oceans, seas etc.





Quarterly Examinations

Class : V Vikram Lotus General Knowledge

50

[Time : 2½ Hours]

[Max. Marks : 50]

Name :

Class :

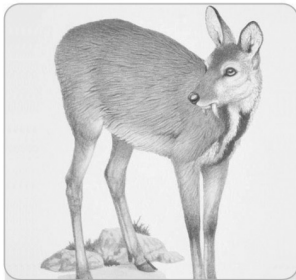
Section :

Roll No :

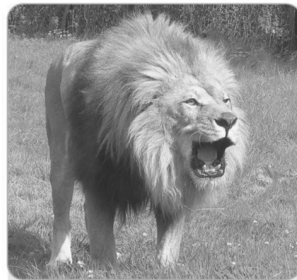
Syllabus : Lotus Term Book : Term - 1

I. Name these wild animals.

(9M)



1)



2)



3)



4)



5)



6)



7)



8)



9)

Take My Help

Asiatic Wild Ass,
Great Indian Bustard,
Golden Langur,
Black Buck,
Musk deer,
Indian one-horned rhinoceros,
Sloth Bear,
Clouded Leopard,
Asiatic Lion.

II. Write 'True' or 'False' for the following statements.

(7 x 1 = 7M)

- 1) Pencillin is made from a fungus. []
- 2) Water lettuce is a non-floating plant. []
- 3) Sea weed is a kind of algae. []

- 4) A plant continues to grow throughout it's life. []
- 5) The biggest flower in the world is the Rafflesia is a flower. []
- 6) Plants that capture and eat insects are called insectivorous plants. []
- 7) A cedar is an evergreen tree. []

III. How much do you know about different plants ? Here are statements related to plants. Name them. (10M)

- 1) The study of plants. _____
- 2) A place where farmers grow crops. _____
- 3) The name given to plants that live for many years. _____
- 4) A place where grapes are grown. _____
- 5) These trees grow in salty marshes or on sea coasts. _____
- 6) A place where young plants are grown. _____
- 7) The loss of forests due to bad weather conditions. _____
- 8) A place where different kinds of fruits are grown. _____
- 9) This term means miniature tree or shrub. _____
- 10) Plants that live for a few weeks or months. _____

Take My Help :

Annuals Field Mangrooves Deforestation Bonsai Biology Perennials

Nursery Orchard Vineyard

IV. Complete the following statements.

(14M)

- 1) Rickets is a disease of the bones. What is dermatitis ? _____
- 2) Sleeping sickness is caused by a fly called _____
- 3) Plague is caused by the spread of the germs by _____
- 4) Anaesthetic drugs totally remove _____
- 5) _____ is a common disease of eye.
- 6) Liver is affected by a disease called _____
- 7) _____ is a wasting disease that affects the lungs.
- 8) Scarlet fever is _____
- 9) Leprosy is a disease caused by the _____
- 10) If a person needs dialysis, which part of the body has failed to function ?

- 11) _____ is a skin disease.
- 12) _____ is a disease caused by the bite of a mad dog.
- 13) _____ is caused by the bite of mosquitoes.
- 14) Scurvy is caused due to the deficiency of _____

Take My Help :

**Vitamin C, rabies, kidneys, contagious, Jaundice, any sensation, tsetse,
Malaria, Ring worm, germs, Tuberculosis, cataract, infected rat, skin disease.**

V. Can you name these ?

(10 x 1 = 10M)

- 1) This is called the brain of computer. _____
- 2) A storage device, with a regular outer shape. _____
- 3) Name the device used to print computer output on paper _____
- 4) _____ was the first electronic computer.
- 5) The letters RAM stand for _____
- 6) A small portable computer is called _____
- 7) The system of letter writing through computers is _____
- 8) A technique and format for storing compressed data on a device _____
- 9) A device used in computer games, it can be moved in any direction on the screen

- 10) A personal computer uses a _____ inches floppy diskette.

Take My Help :

**5.25 inches, zip, Lap-top, ENIAC, Floppy, Joy-stick, E-mail,
Random, Access Memory, Printer, CPU.**





Half-Yearly Examinations

50

[Time : 2 1/2 Hours]

Class : V Vikram Lotus English

[Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term - 2

Listening and Speaking

I. Write about Helen Keller.

(5M)

II. Take turns to talk about one of your favourite festivals. You can use the following details.

(5 x 1 = 5M)

- 1) Who celebrates the festival ?
- 2) In which month is it celebrated ?
- 3) In which season it celebrated ?
- 4) How is the festival celebrated ?
- 5) What kind of food is eaten ?

Reading

I. Answer the following questions.

(4 x 1 = 4M)

- 1) What lesson does the story teach us ?

2) What did Raph the Rover feel just before his ship sank ?

3) What was wrong with the lion and how did it effect him ?

4) How did he survive after running away ?

II. Identify whether the following statements are 'True' or 'False'.

(3 x 1 = 3M)

1) Aunt Polly is happy that Jim decides to help Tom paint.

2) Tom really enjoys white washing fences.

3) Ben teases Tom about having to work while he gets to go swimming

III. Answer the following questions.

(3 x 1 = 3M)

1) What was Captain Hook afraid of and why ?

2) Who was Tinker Bell ?

3) What else would you find in Neverland ? Use your Imagination.

Writing

I. Imagine that you are the news reporter for a local paper. Write a short report on the floods in your city. You can make use of the following points for your report.

(5 x 1 = 5M)

1) How can first aid be provided to people who are affected ?

2) Why is it flooded ?

3) What can be done to avoid floods ?

4) How can one help the children and old people during flood ?

5) Which are the areas that have been flooded and how can they be avoided ?

II. Draft a complaint letter to the owner of a shop complaining against a bad product which was sold to you. Remember to : (5M)

- * describe the purchase you made.
- * Include the name of product and the serial number.
- * Include the date and place of purchase.
- * give the history of the problem.
- * allow time for action.
- * ask for specification.
- * provide details on how you can be reached.
- * state the problem with the product.

Grammar

I. Write questions in present perfect simple tense. (4 x 1 = 4M)

1) Walter / call / us

2) how many books / Bob / read

3) your parents / get / the letter

4) you / see / the picture

II. Fill in the blanks with 'whom' or 'whose' according to the sentence. (2 x 1 = 2M)

1) She couldn't remember _____ book she had taken.

2) We need to find out _____ hand writing this is.

III. Fill in the right words to complete the sentences. (4 x 1 = 4M)

1) I went shopping _____ I finished work.

2) I worked all day _____ I went shopping.

- 3) I desperately wanted to go shopping _____ I had finished work.
- 4) I worked until 6 p.m. _____ I was glad to have an invitation from a friend to go shopping.

Vocabulary

I. Write the nouns and adjectives in the sentences in the correct columns. (3 x 1 = 3M)

- 1) We sat at the kitchen table and ate dinner.
- 2) Do you like Italian food ?
- 3) I have a red book.

No.	Adjectives	Nouns
1.		
2.		
3.		

II. Following are some words used in the story. Use them in sentences of your own. (4 x 1 = 4M)

- 1) Trading : _____

- 2) Survey : _____

- 3) Circumstance : _____

- 4) Dilapidated : _____

III. Some times pronouncing 'ch' is pronounced as 'k' as in character with the help of the clues given below. Find out and write down the words written as 'ch' but pronounced as 'k'. (3 x 1 = 3M)

- 1) A person who sells medicines - ch _____
- 2) The green pigment found in plants that is used to make food - ch _____
- 3) A stanza which is repeated in a song - ch _____





Half-Yearly Examinations

50

[Time : 2½ Hours]

Class : V Vikram Lotus Mathematics

[Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term - 2

Summative Assessment

I. Solve the following word problems.

(5 x 2 = 10M)

- 1) The weight of a jar of sweets is 1.4 kg. What is the total weight of 7 such jars ?

Sol.

- 2) Pooja got a 40 % off on purchasing a football priced at ₹ 750. How much did Pooja a pay for the ball ?

Sol.

- 3) Anand bought a cycle for ₹ 6,500. He spent ₹ 500 on paint and ₹ 1,000 on a few parts. At what price should he sell to make a profit of 10% ?

Sol.

- 4) If Principal = ₹ 2,000, Rate of Interest = $2\frac{1}{2}$ %, Time = 3 years. Find the simple interest.

Sol.

- 5) 6 out of every 10 cars on the road is white . What percentage of cars are white ?

Sol.

II. Arrange the following from smallest to greatest.

(4 x 1 = 4M)

- 1) 2.43, 3.15, 2.73, 1.97 : _____
- 2) 12.42, 1.242, 124.2, 0.1242 : _____
- 3) 2.001, 2.010, 2.100, 2.0001 : _____
- 4) 327.1, 327.4, 336.43, 343.413 : _____

III. The shopping bill of five customers in a super store is as follows :

(2M)

Customer 1	2500
Customer 2	1750
Customer 3	2640
Customer 4	2445
Customer 5	1900

What is the average shopping bill of the 5 customers ?

IV. Express the following decimals as percent.

(3 x 1 = 3M)

- 1) 0.432 : _____ 2) 0.008 : _____
- 3) 2.79 : _____

Formative Assessment

I. Complete the table given below.

(5M)

Sr. No.	Cost Price	Selling Price	Profit / Loss	Profit / Loss in Rs.	% of Profit / Loss
1.	₹ 4,000	₹ 4,200			
2.	₹ 6,100	₹ 5,800			
3.	₹ 25	₹ 830			
4.	₹ 2,150	₹ 2000			
5.	₹ 3,720	₹ 3,500			

II. Find the selling price when :

(3 x 1 = 3M)

- 1) Cost price = 875, profit % = 5 % : _____
- 2) Cost price = 480, gain % = $12\frac{1}{2}$ % : _____
- 3) Cost price = 675, loss % = 12 % : _____

III. Subtract the following :

(2 x 1 = 2M)

1)
$$\begin{array}{r} \underline{3.73} \\ - 2.15 \\ \hline \end{array}$$

2)
$$\begin{array}{r} \underline{156.005} \\ - 23.150 \\ \hline \end{array}$$

IV. Convert the following fractions to decimals.

(3 x 1 = 3M)

- 1) $2\frac{1}{8}$: _____
- 2) $1\frac{2}{5}$: _____
- 3) $\frac{3}{4}$: _____

V. Round each number to the underlined place value position.

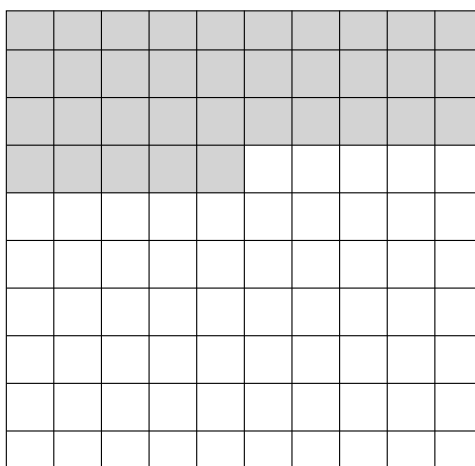
(6 x $\frac{1}{2}$ = 3M)

- 1) 18.99 : _____
- 2) 4.231 : _____
- 3) 17.28 : _____
- 4) 7831.193 : _____
- 5) 0.4376 : _____
- 6) 464.478 : _____

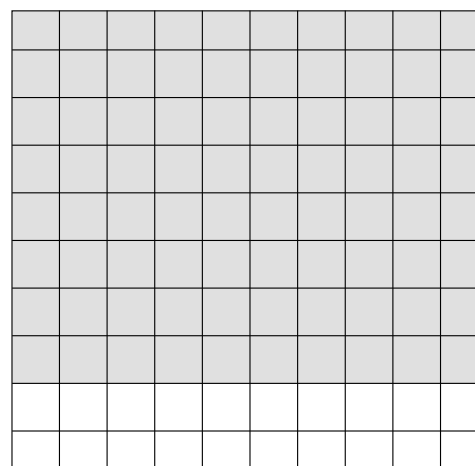
VI. Express the shaded portions of the given figures as.

(2 x 1 = 2M)

1) Fraction



2) Decimal



VII. Fill in the blanks.

(5M)

Sr. No.	Principal (P)	Rate % (R)	Time (T)	Simple Interest (S.I.)	Amount (A)
1.	₹ 3,000	10 %	1		
2.	₹ 5,000	8 %	2		
3.	₹ 3,200	4 %	1		
4.	₹ 6,000	5 %	3		
5.	₹ 4,800	6 %	4		

VIII. Compare the two decimal numbers and fill in the appropriate sign in the blank >, <, =

(4 x 1/2 = 2M)

1) 3.14 _____ 2.79

3) 0.734 _____ 0.70

2) 132.04 _____ 123.04

4) 4.631 _____ 4.631

IX. Multiply.

(3 x 1 = 3M)

$$\begin{array}{r} 1) \ 5.00 \\ \times 8.70 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \ 194.00 \\ \times 8.71 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \ 2.98 \\ \times 245.00 \\ \hline \end{array}$$

X. Convert the fractions into decimals.

(3 x 1 = 3M)

1) $\frac{13}{10}$

2) $12\frac{3}{100}$

3) $\frac{496}{100}$





Half-Yearly Examinations

Class : V Vikram Lotus Science

50

[Time : 2½ Hours]

[Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term - 2

Summative Assessment

A. Short Answer Type Questions.

(5 x 3 = 15M)

1) How are soluble impurities removed from water ?

2) How are molecules arranged in solid, liquid and gas ?

3) Distinguish between communicable and non-communicable diseases.

4) What is soil conservation ?

5) What is lever ? Give some examples where levers are used.

B. Very Short Answer Type Questions.

(5 x 2 = 10M)

1) Give an example to describe the working of screw.

2) What is balanced diet ?

3) Molecules

4) What is soil ?

5) Define water purification.

Formative Assessment

C. Tick (✓) the right statements and cross (x) the wrong statements.

(5 x 1 = 5M)

- 1) Ozone protects the earth from harmful ultraviolet rays. []
- 2) Fats are the main source of energy. []
- 3) Coal and petroleum are metallic minerals. []
- 4) Simple machines increase our work. []
- 5) Chemical change is temporary. []

D. Tick (✓) the correct answers.

(5 x 1 = 5M)

1) The burning takes place because of

i) nitrogen

ii) oxygen

iii) carbon dioxide

iv) all of these

2) The deficiency of which vitamin causes night blindness ?

i) vitamin A

ii) vitamin B

iii) scurvy

iv) Rickets

3) The inter-molecular spaces in the gases are

i) smallest

ii) largest

iii) medium

iv) none of these

4) Marble is a type of

i) sedimentary rock

ii) metamorphic rock

iii) igneous rock

iv) all of these

5) Simple machine uses a

i) double force

ii) single force

iii) triple force

E. Unscramble the following words to make meaningful words.

(5 x 1 = 5M)

1) A C M I N H E _____

2) T A I V N I M S _____

3) E R G M S _____

4) U L P L E Y _____

5) U F C L R M U _____

F. Fill in the blanks with suitable words given below.

(5 x 1 = 5M)

anaemia ozone layer air cotton third

1) Ice tongs are an example of _____ class lever.

2) Black soil is ideal for _____ crop.

3) The _____ protect the earth from ultraviolet rays.

4) Deficiency of iron causes _____

5) _____ is a gas - gas solution.

G. Match the following.

(5M)

Column A

- 1) Air pressure
- 2) Stratosphere
- 3) Exosphere
- 4) Chlorination
- 5) Nitrogen

Column B

- i) 78 %
- ii) last layer of atmosphere
- iii) purification of water
- iv) presence of ozone layer
- v) drinking liquid through straw





Half-Yearly Examinations

50

[Time : 2½ Hours]

Class : V Vikram Lotus Social Studies

[Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term - 2

Summative Assessment

A. Answer the following questions.

(7 x 2 = 14M)

1) Describe the wildlife of the Prairies.

2) Name the Governor General who laid the first railway line in India.

3) What are the means of mass communication ?

4) How is braille script written ? How do blind people read it ?

5) Antiseptic

6) What is hydroelectricity ?

7) Describe the ideas of Karl Marx.

B. Define.

(7 x 1 = 7M)

1) Nun

2) Machine Age

3) Vaccine

4) Script

5) Documentary

6) Steam engine

7) Homesteads

Formative Assessment

C. Fill in the blanks with suitable words given below.

(5 x 1 = 5M)

grasses goods telephone iron president

1) _____ was stronger and harder than copper.

2) We use _____ to speak to people over long distances.

3) On March 14, 1861 Lincoln became the _____ of the United States of America.

4) Early humans made rafts to carry _____

5) Farmers live on the farms with their families, it is called _____

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

(5 x 1 = 5M)

1) Telegraph is a means of mass communication. []

2) Grasslands are called Savannas North America. []

3) Lord Dalhousie was a British Governor-General. []

4) The progress of a country depends on the number of literates. []

5) Electricity is not a form of energy. []

E. Multiple choice questions. Tick (✓) the correct option.

(5 x 1 = 5M)

1) Abraham Lincoln became the president of USA in

i) 1851 ii) 1861 iii) 1871 iv) 1881

2) A machine used to send and receive messages via network is

i) Television ii) Computer iii) Printer iv) Radio

3) The concept of zero was invented by the

i) Germans ii) Chinese iii) Indians iv) Arabs

4) Which of the following is renewable source of energy ?

i) natural gas ii) sun iii) diesel iv) coal

5) Martin Luther King was a doctorate from

i) Oxford University ii) Delhi University

iii) London University iv) Boston University

F. Name the following.

(3 x 1 = 3M)

1) A river which flows through the Prairies in USA. _____

2) Grasslands in South America, USA. _____

3) 'Wheat Basket' of the world. _____

G. Complete the crossword using the clues given below.

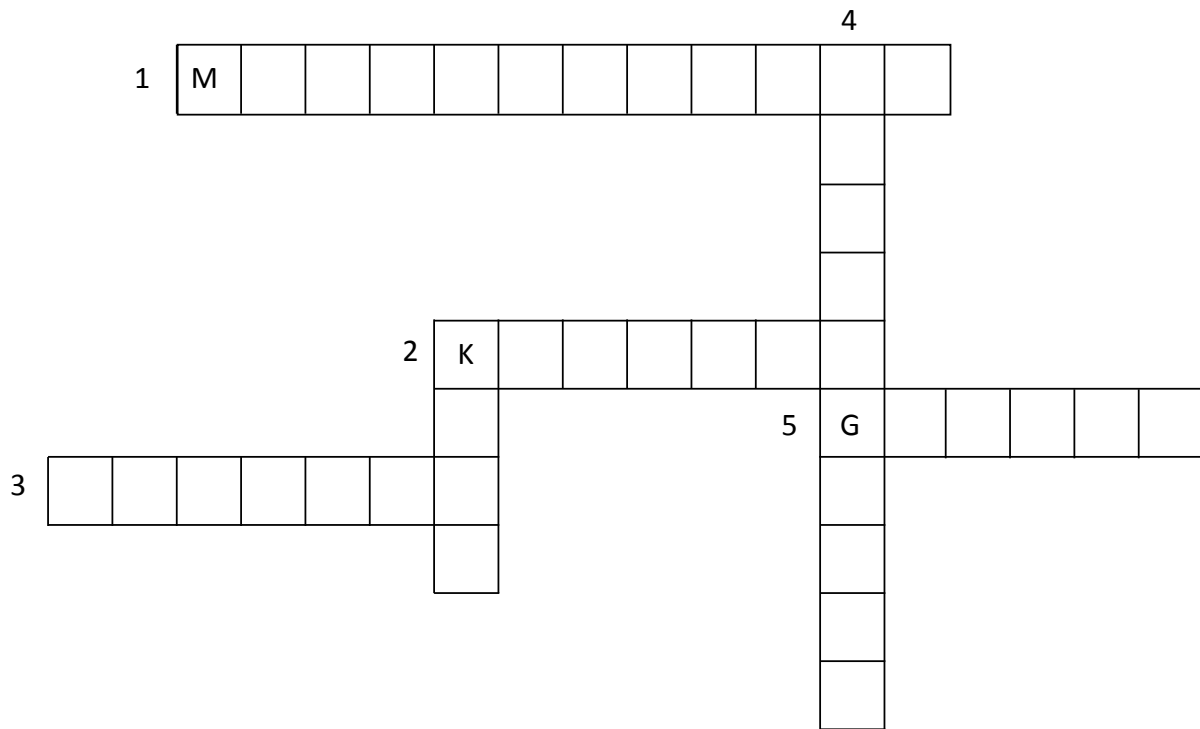
(6 x 1 = 6M)

Across :

- 1) Founded Missionaries of Charity.
- 2) City where Mother Teresa worked.
- 3) Fought against slavery in USA.
- 4) Fought against discrimination of blacks and Indians in South Africa.

Down :

- 1) Equality for the blacks.
- 2) Non-violent protect.



H. Match the following.

(5M)

A

B

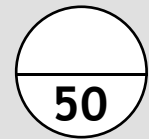
- | | |
|------------------|-----------------------------|
| 1) India | i) Papyrus |
| 2) Paper | ii) Zero |
| 3) Louis Braille | iii) Gutenberg |
| 4) Hindsa | iv) France |
| 5) Germany | v) Indian System of numbers |





Half-Yearly Examinations

Class : V Vikram Lotus General Knowledge



[Time : 2 1/2 Hours]

[Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term - 2

I. Match the word with its meanings.

(18M)

- | | | |
|--------------|---------|--------------------------------|
| 1) Abnormal | [] | a. Wealth |
| 2) Abode | [] | b. Go down |
| 3) Betray | [] | c. Count up |
| 4) Competent | [] | d. Satisfy ones thirst |
| 5) Fortune | [] | e. Religious traveller |
| 6) Gaiety | [] | f. Smell |
| 7) Humane | [] | g. Mid day |
| 8) Jester | [] | h. Ill will |
| 9) Kinsman | [] | i) Work |
| 10) Labour | [] | j) Funny person |
| 11) Malice | [] | k) Kind hearted |
| 12) Noon | [] | l) Great happy |
| 13) Odour | [] | m) Destiny |
| 14) Pilgrim | [] | n) Having ability or authority |
| 15) Quench | [] | o) Be disloyal to |
| 16) Reckon | [] | p) Dwelling place |
| 17) Sink | [] | q) Not usual |
| 18) Treasure | [] | r) One of our relations |

II. Replace a single word for each of the following expressions.

(6 x 1 = 6M)

- 1) Who is present everywhere ? _____
- 2) Who knows or sees everything ? _____
- 3) A person who always doubts. _____
- 4) A word which is no longer in use. _____
- 5) No access. _____
- 6) One who betrays his country ? _____

Take My Help :

a sceptic, Omni present, traitor, unapproachable, ommiscient, obsolete.

III. Match these books with their authors.

(10M)

Name of the Book	Name of the Author
1) Arabian Nights	a) Rabindranath Tagore
2) As you like it	b) Mahatma Gandhi
3) Babarnama	c) Dr. Rajendra Prasad
4) Anand Math	d) R.K. Narayan
5) Lajja	e) Jawaharlal Nehru
6) Glimpses of World History	f) Taslima Nasreen
7) Guide	g) Bankim Chandra Chatterji
8) India Divided	h) Babar
9) My early life	i) William Shakespeare
10) Post Office	j) Sir Richard Burton

Write your answers here :

1		2		3		4		5	
6		7		8		9		10	

IV. Read the quotes given below and name the person.

(8M)

1) If you can dream it, you can do it.

2) All that glitters is not gold.

3) Knowledge is power.

4) The most important thing is not to stop questioning.

5) A thing of beauty is joy forever.

6) Early to bed and early to rise, makes a man healthy, wealthy and wise.

7) Impossibility is a word only to be found in the dictionary of fools.

8) At the stroke of midnight hour when the world sleeps, India will awake to life and freedom.

Take My Help :

**Jawaharlal Nehru, Emerson, Albert Einstien, William Shakespeare,
Napoleon Bonaparte, John Keats, Francis Bacon, Walt Disney**



V. Now answer the following questions.

(8M)

1) What is the total surface area of the earth ?

2) What is the Equatorial diameter of the Earth ?

3) Name the highest land point on the Earth.

4) What is the Polar Circumference of the Earth ?

5) What is the period of rotation on Polar axis ?

6) What is the average distance between the Earth and the Sun ?

7) What is the average distance between the Earth and the Moon ?

8) Give the number of countries continent wise.

Europe Africa South Africa

Asia North America Australia

