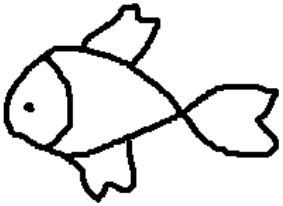


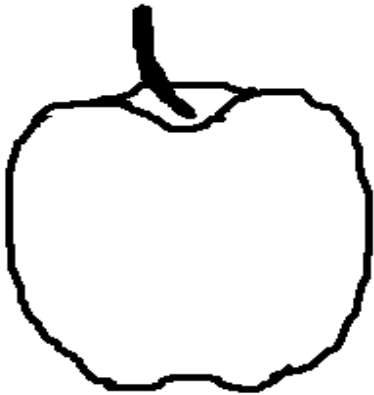
III. Identify the sound and circle the correct letters:



C	L	B
---	---	---



F	O	A
---	---	---



F	O	A
---	---	---



Z	K	Q
---	---	---



Green Valley National School and PU College
Shiroor

Entrance Test Sheet

GRADE: SENIOR. KG	SUBJECT: Mathematics
NAME: _____	TIME : 1 Hour
Maximum Marks: 10	Marks Scored:
Minimum Marks:	Remarks:


I. Write the numbers 1 to 50

5

1									
									50

II. Write the missing numbers:

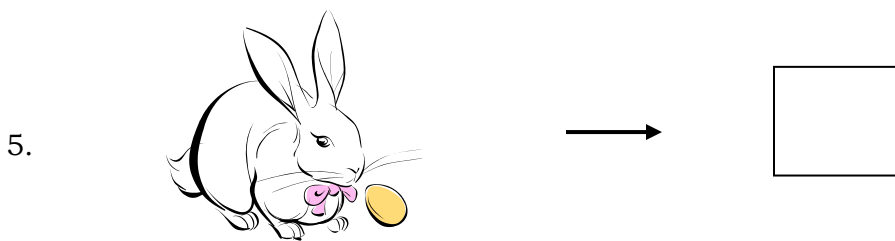
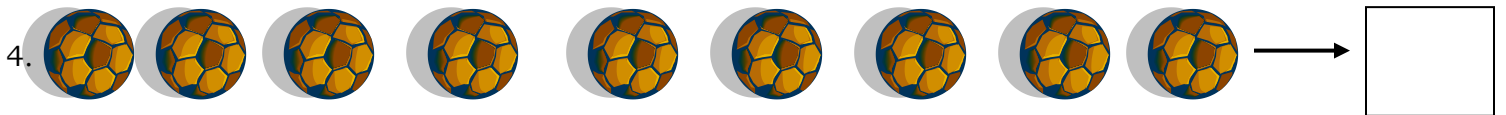
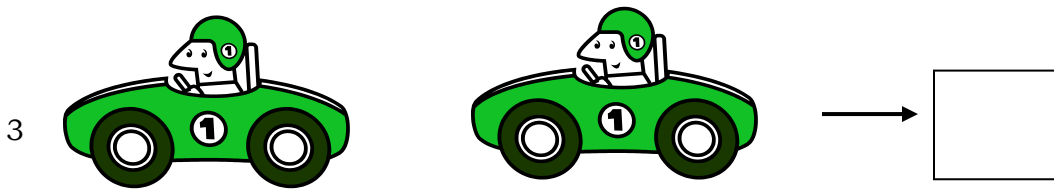
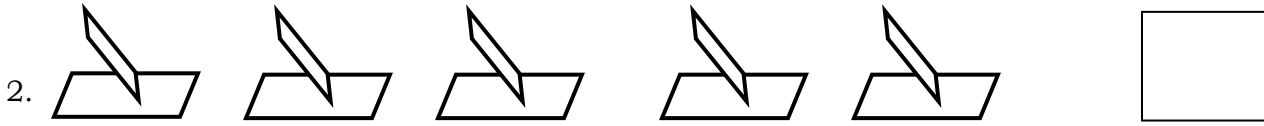
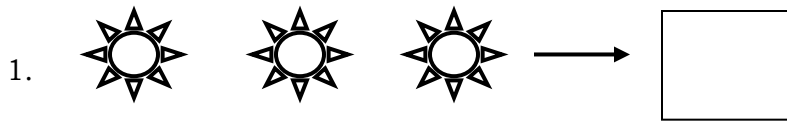
(2 ½)



9		11	12				16	
		19			22			25

III. Count and Write the numbers and colour them

(2 ½)





Green Valley National School and PU College
Shiroor
Entrance Test Sheet

GRADE: I	SUBJECT: English
NAME: _____	TIME : 1 Hour
Maximum Marks: 20	Marks Scored:
Minimum Marks:	Remarks:

I. Write from *a* to *z* in cursive letters:

7 ½

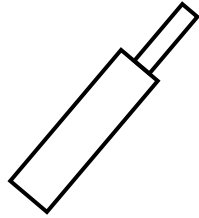
II. Sentence formation:

5

1.  What is this?

Ans: _____

2. What is that?



Ans: _____

III. Write Singular and Plurals:

5

Write Plural form:

- 1. book - _____
- 2. tree - _____
- 3. cloud - _____
- 4. pen - _____
- 5. girl - _____

IV. Answer the following:

2 ½

- 1. What is your name?

Ans: _____



Green Valley National School and PU College
Shiroor

Entrance Test Sheet

GRADE: I

SUBJECT: Mathematics

NAME: _____

TIME : 1 Hour

Maximum Marks: 20

Marks Scored:

Minimum Marks:

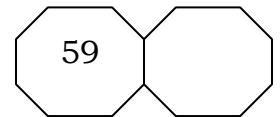
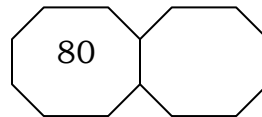
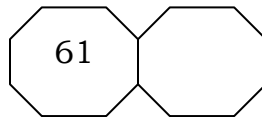
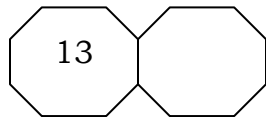
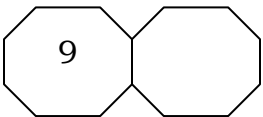
Remarks:

51									

I. Write the numbers 51 to 100

II. What comes after?

2 ½



III. What comes before?

2 ½



IV. Write the number names:

5

1) 2: _____

3) 5: _____

2) 8: _____

4) 9: _____

5) 6: _____

V. Add

2 ½

1) 3

2) 2

3) 4

4) 1

5) 5

+ 4

+ 2

+ 1

+ 7

+ 5

VI. Subtract:

2 ½

1) 3

2) 8

3) 3

4) 6

5) 9

- 1

- 4

- 3

- 5

- 5



Green Valley National School and PU College
Shiroor
Entrance Test Sheet

GRADE: I

SUBJECT: Science

NAME: _____

TIME : 1 Hour

Maximum Marks: 20

Marks Scored:

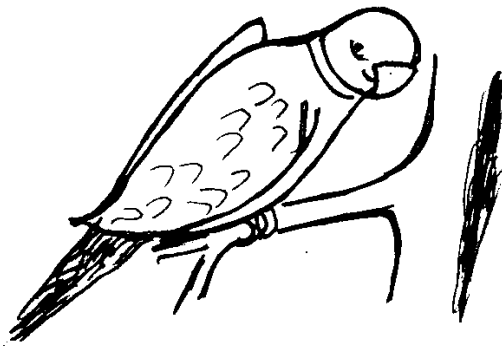
Minimum Marks:

Remarks:

I. Underline the right name of the bird and colour it:

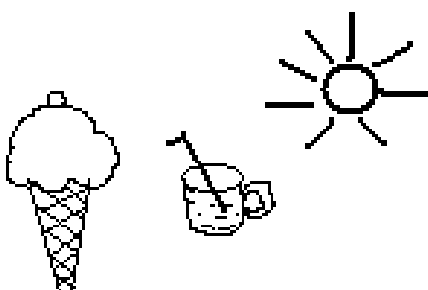
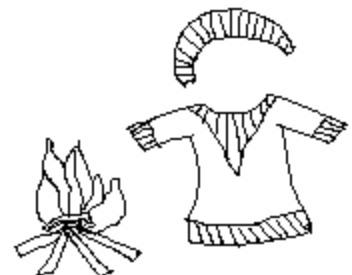
4

[Peacock Crow Parrot]



II. Look at the picture and name the 3 seasons:

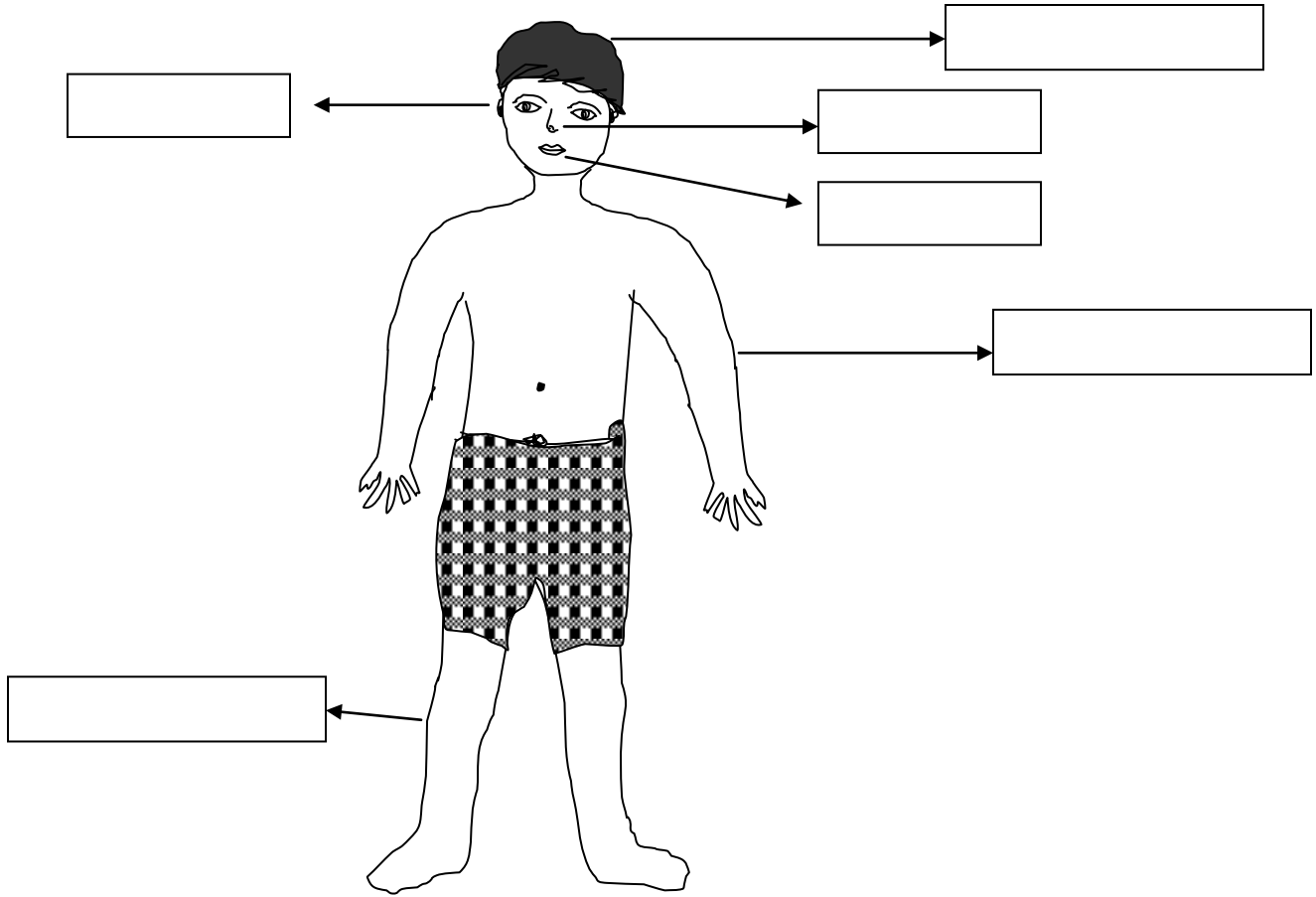
6



II Complete the parts of the body.

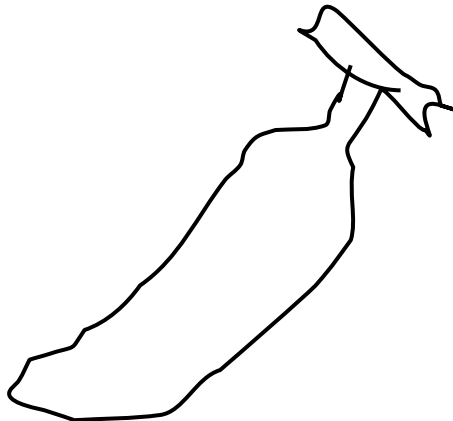
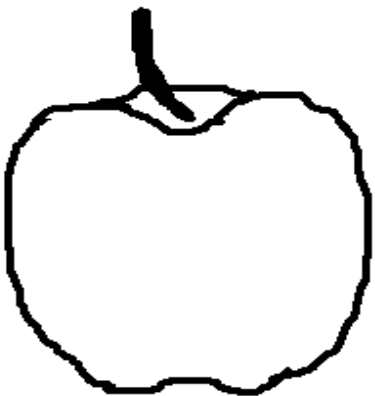
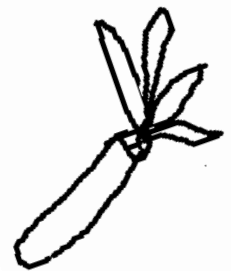
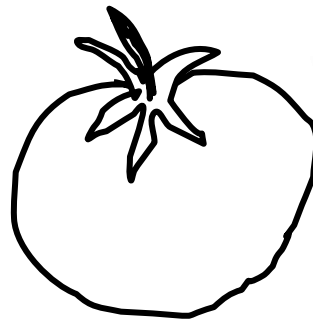
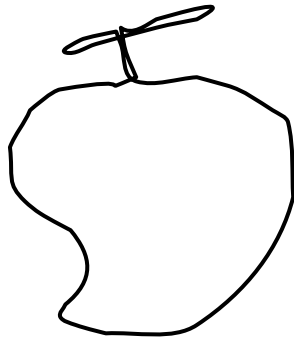
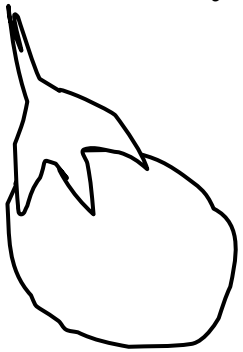
6

[Head, mouth, leg, nose, ears, hand]



III. Identify only the fruits and colour them:

4





Green Valley National School and PU College
Shiroor

Entrance Test Sheet

GRADE: II	SUBJECT: English
NAME: _____	TIME : 1 Hour
Maximum Marks:25	Marks Scored:
Minimum Marks:	Remarks:

I. Give the plurals for the following words:

6

1. Child - _____
2. Tree - _____
3. Flower - _____
4. Book - _____
5. House - _____
6. Table - _____

II. Give the opposites for the following words:

6

1. Big : _____
2. Thin : _____
3. Weak : _____
4. Low : _____
5. Night : _____
6. First : _____

III. Write 'a' or 'an' where needed:

4

1. ____ fruit
2. ____ egg
3. ____ boy
4. ____ orange
5. ____ aeroplane

6. _____ engine
7. _____ book
8. _____ table

IV. Write 5 sentences on any one of the given topic.

2 ½

My family

OR

My School

V. Underline the adjectives or describing words for the following.

4

1. Sharon is wearing a beautiful dress
2. Elephants carry logs of wood with its strong trunk.
3. Hippos have a short tail
4. Peter is a very clever boy.

VI. Fill in the nouns or naming words from the brackets:

2 ½

Apple, Dog, Manju, Mountains, Peacock

1. _____ loves chocolates and ice creams.
2. Fruits like banana and _____ are good for health.
3. Boxer is a very brave _____. It guards the house from robbers.
4. The _____ is a beautiful bird with its colourful feathers.
5. There are many high _____ in the world.

III. Add the following:

5

1) 4
+ 3

2) 6
+ 4

3) 3
+ 3

4) 12
+ 14

5) 13
+ 15

IV. Subtract the following:

5

1) 8
- 3

2) 6
- 2

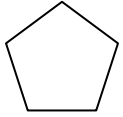
3) 4
- 1

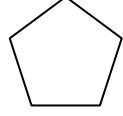
4) 44
- 21

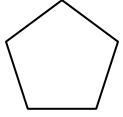
5) 56
- 23

V. What number comes before

3

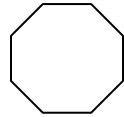
1)  10

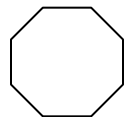
2)  14

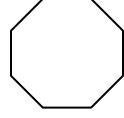
3)  26

VI. What comes after:

3

1) 34 

2) 16 

3) 29 



Green Valley National School and PU College
Shiroor

Entrance Test Sheet

GRADE: II	SUBJECT: Science
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Fill in the blanks from the words in the bracket:

7

[Nose, aeroplane, eyes, trains, tongue, Diwali, Id Mubarak]

1. We see with our _____
2. _____ is the fastest means of transport.
3. We taste with our _____
4. _____ are used to carry passengers and goods to different places.
5. We smell with our _____
6. _____ is called as the festival of lights and we burn crackers.
7. Id is a festival when we greet each other with _____

II. Match the following:

5

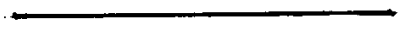
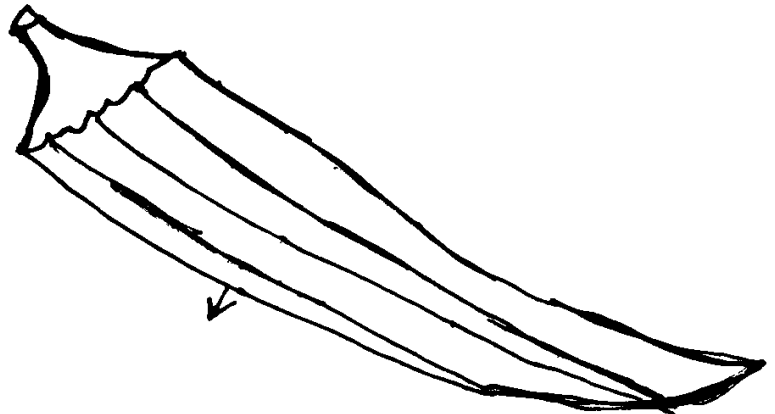
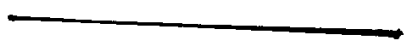
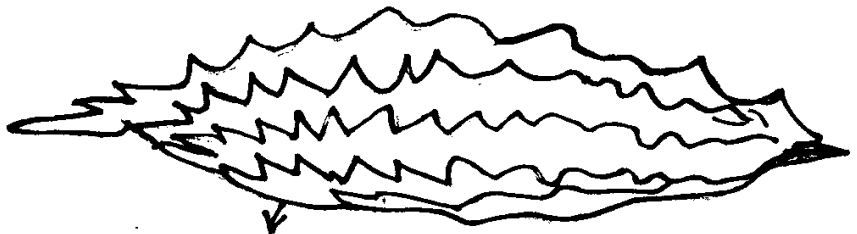
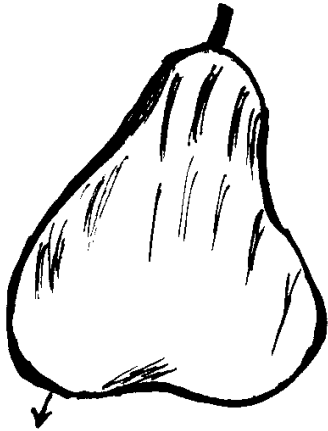
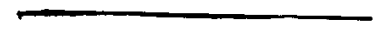
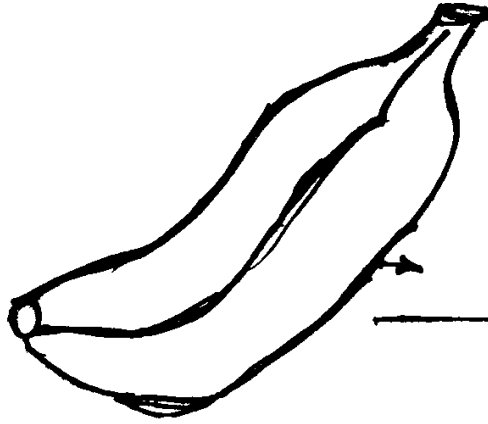
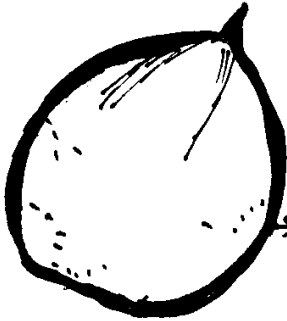
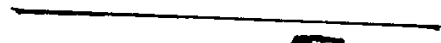
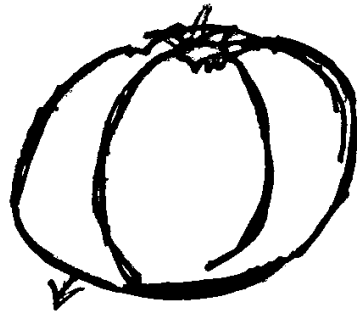
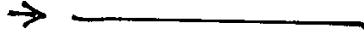
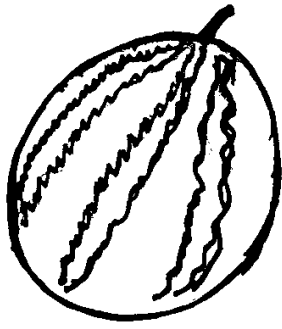
- | | |
|---------------------|---------------------------|
| 1. Independence day | 25 th December |
| 2. Children's Day | 15 th August |
| 3. Christmas | 26 th January |
| 4. Republic Day | 5 th September |
| 5. Teacher's Day | 14 th November |

IV. State whether it is True or False:

5

1. Ships are means of water transport _____
2. We wear a rain coat during the summer season _____
3. Camel is called the ship of the desert _____
4. We must not wash our hands with soap and water when they are dirty _____
5. Horses can run very fast over long distances _____

III. Identify the following fruits and vegetables and write their names in the given space: (8)





Green Valley National School and PU College
Shiroor
Entrance Test Sheet

GRADE: III	SUBJECT: English
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Underline the nouns in the following sentences.

2 ½

1. India won the cricket match easily.
2. Suman, would you like to have a sandwich?
3. Pritam played the same trick several times.
4. Ganga and Yamuna are twins
5. Nandini is a young girl.

II. Use capital letters, full stops, question marks, wherever necessary in the following sentences.

5

1. what is the time now:

A: _____

2. it was raining heavily and the wind was very strong

A: _____

3. akash jain is a student of vidyanikethan

A: _____

4. who is at the door

A: _____

5. the taj mahal is in agra

A: _____

III. Underline the adjectives:

2 ½

1. The peacock is a proud bird.
2. Geeta has a good voice.
3. Kolkata is a large city

4. The foolish old crow tried to sing

5. He is an honest man

IV. Give the past tense of :

2 ½

1. Put - _____

2. Give - _____

3. eat - _____

4. keep - _____

5. throw - _____

V. Give the opposites of:

2 ½

1. ugly x _____

2. up x _____

3. near x _____

4. high x _____

5. slow x _____

VI. Give the other gender of:

2 ½

1. girl - _____

2. mother - _____

3. man - _____

4. cow - _____

5. king - _____

VI. Underline the pronouns:

2 ½

1. He loves his dog and cannot do without it.

2. This is her book

3. That is my bag

4. That baby has torn its clothes

5. You and I have done our duty.

VII. Write a few sentences on any one topic:

5

• My School

• My grandparents

• My pet dog



Green Valley National School and PU College
Shiroor

Entrance Test Sheet

GRADE: III	SUBJECT: Mathematics
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

1. Add and subtract the following 2-digit numbers:

5

$$\begin{array}{r} \text{(a)} \quad \text{T} \quad \text{O} \\ \quad 4 \quad 3 \\ + 2 \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(2)} \quad \text{T} \quad \text{O} \\ \quad 5 \quad 6 \\ + 2 \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(3)} \quad \text{T} \quad \text{O} \\ \quad 7 \quad 9 \\ - 2 \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(4)} \quad \text{T} \quad \text{O} \\ \quad 8 \quad 7 \\ - 6 \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(5)} \quad \text{T} \quad \text{O} \\ \quad 1 \quad 1 \\ - 0 \quad 1 \\ \hline \end{array}$$

II. Multiply and divide the following:

5

$$\begin{array}{r} \text{(1)} \quad \text{T} \quad \text{O} \\ \quad 1 \quad 1 \\ \times \quad 2 \\ \hline \end{array}$$

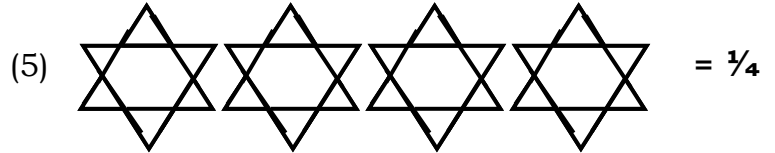
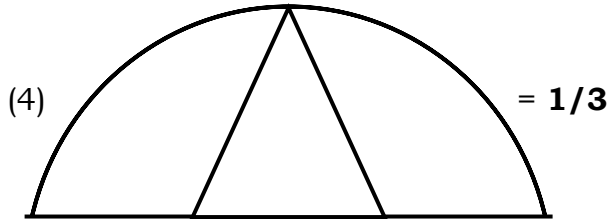
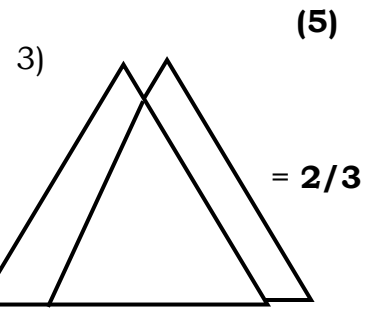
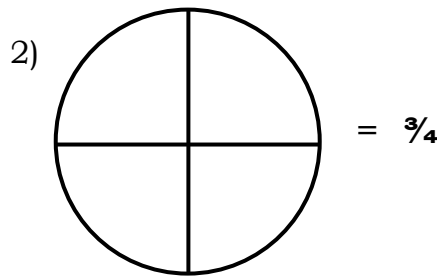
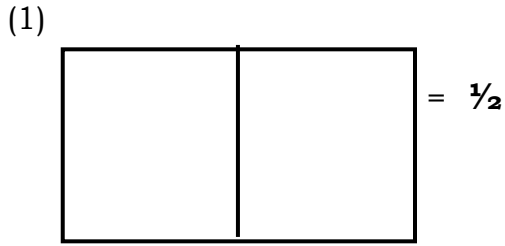
$$\begin{array}{r} \text{(2)} \quad \text{T} \quad \text{O} \\ \quad 1 \quad 0 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(3)} \quad \text{T} \quad \text{O} \\ \quad 1 \quad 2 \\ \times \quad 1 \\ \hline \end{array}$$

$$\text{(4)} \quad \begin{array}{r} \overline{) 9} \end{array}$$

$$\text{(5)} \quad \begin{array}{r} \overline{) 15} \end{array}$$

III. Colour the given fractions:



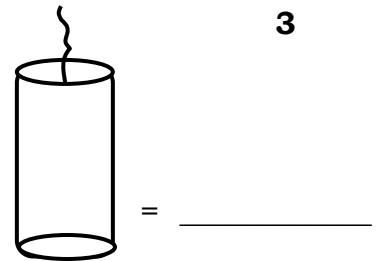
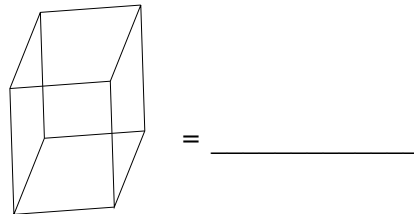
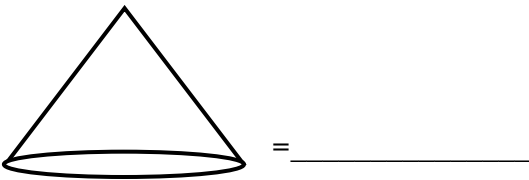
IV.a) Draw the following:

1. Square

2. Circle

2

b). Write the shapes of the following objects:



3

V.a) Write the following numbers in ascending and descending order

a) Ascending order:

3

1) 7, 3, 9, 4, 2 : _____

2) 19, 57, 33, 22, 77 : _____

3) 235, 147, 406, 366, 54: _____

b) Descending Order:

2

1) 99, 11, 55, 33, 44: _____

2) 46, 32, 73, 89, 61: _____



Green Valley National School and PU College
Shiroor

Entrance Test Sheet

GRADE: III	SUBJECT: Science
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Name the parts of the body:

1

1.



2



II. Fill in the blanks:

3

1. We listen to music with our _____
2. We breathe with our _____
3. We use our _____ to throw a ball.

III. Choose the correct answer:

5

1. _____ is the head of the family (**mother , father**)
2. A family consists father, _____ and children. (**Grandmother, mother**)
3. A family consisting father, mother and four children is a _____ family. (**large, small**)
4. _____ is our first school. (**home, kindergarten**)
5. _____ is our first teacher (**class teacher, mother**)

IV. Choose the correct answer:

10

1. _____ is a moveable house. (**tent, igloo, kuccha**)
2. The top of the house is called _____ (**roof, carpet, floor**)
3. Huts are made up of _____ (**bamboo, canvas**)
4. Pucca houses are made up of _____ (**bricks, mud, bamboo**)
5. A house requires _____ (**doors and windows, wood and glass**)
6. During summer we wear _____ clothes (**cotton, woolen, nylon**)
7. During winter we wear _____ clothes. (**cotton, Khadi, woolen**)
8. We wear _____ to school (**Uniform, Kurta- pyjama**)
9. We get oil by crushing the _____ (**seeds, fruits, flowers**)
10. Animal leather (fur) is used to make coats- **True or False** _____

V. Name the following:

6

1. Name any three fruits: _____, _____, _____
2. Name any three vegetables: _____, _____, _____
3. Name any two animals that give us milk: _____, _____
4. Name any two pet animals: _____, _____
5. Name any two birds that give us eggs: _____, _____



Green Valley National School and PU College
Shiroor

Entrance Test Sheet

GRADE: IV	SUBJECT: English
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Fill in the blanks with a suitable verb:

5

1. The dog _____ at the old man
2. The bus _____ near the bus stop
3. The students _____ their teacher in decorating the class.
4. You must _____ your parents
5. She _____ eggs for breakfast

II. Pick out the nouns in the following sentences:

5

1. Is this an orange? : _____
2. David is sitting on a chair : _____
3. We are late for school : _____
4. Akram has white horse : _____
5. Birds are going to their nests. : _____

III. Complete the following using articles:

5

1. Neetu is _____ girl who lives in _____ house next to mine. Neethu's father works in _____ school. He is _____ Principal.
She has _____ elder sister.

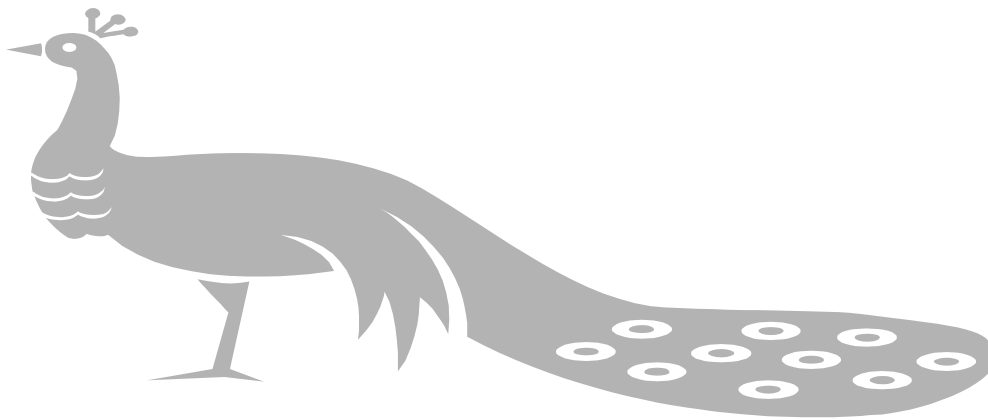
IV. Fill in the most suitable prepositions to make a correct sentence.

5

1. The seeds must be sown _____ January. (at, on, in)
2. The calendar is _____ the clock and the cupboard(between, among)
3. Have you received any message _____ the Principal? (for, to, from)
4. We sat down _____ the table (at, in, for)
5. He lives _____ his parents (from, with, between)

V. Write about 8 – 10 lines describing the picture.

5





Green Valley National School and PU College
Shiroor

Entrance Test Sheet

GRADE: IV	SUBJECT: Mathematics
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Do as directed:

1x12 = 12

1) Add:
$$\begin{array}{r} 745 \\ +289 \\ \hline \\ \hline \end{array}$$

2) Subtract:
$$\begin{array}{r} 7001 \\ -4987 \\ \hline \\ \hline \end{array}$$

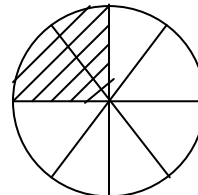
3) Find the product: $25 \times 20 =$ _____

4) Write the missing numbers:

$$\begin{array}{r} 3 \quad \square \quad 8 \\ + \quad 7 \quad \square \\ \hline \square \quad 3 \quad 2 \\ \hline \end{array}$$

5) In the fraction $\frac{3}{4}$; _____ is the numerator and _____ is the denominator

6) Write the fraction of the shaded part of the diagram.



7) Fractional numbers with different denominators are called _____ fractions.

8) The Roman numeral for the number 15 is _____

9) The Indo - Arabic numeral for the roman number XXIV is _____

10) The lines between two points is called _____.

11) A plane surface with all sides equal is called a _____.

12) The answer to a division problem is called _____.

II. Workout the following:

2x5=10

1) **Multiply:**

$$\begin{array}{r} 245 \\ \times 23 \\ \hline \\ \hline \end{array}$$

2) **Divide:**

$$\begin{array}{r} 7 \overline{) 526} \\ \hline \end{array}$$

3.) Fill in the box with the symbol > or <

a) $\frac{5}{9}$ $\frac{7}{9}$

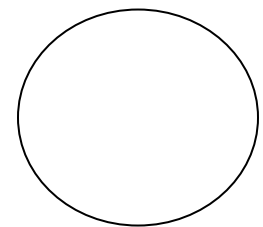
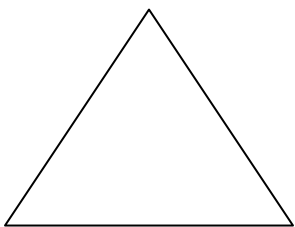
b) $\frac{1}{5}$ $\frac{1}{8}$

4) **Add:** a) $\frac{1}{5} + \frac{3}{5} =$ _____ b) $\frac{5}{7} + \frac{1}{7} =$ _____

5) **Subtract:** a) $\frac{7}{9} - \frac{2}{9} =$ _____ b) $\frac{9}{11} - \frac{6}{11} =$ _____

III. Write the names of the following shapes:

1x3=3





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Entrance Test Sheet

GRADE: IV	SUBJECT: SCIENCE
NAME:	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Fill in the blanks with appropriate answers:

1x10=10

1. A _____ is one that has life in it.
2. A young plant that grows out of a seed is _____
3. The sequence of eating and being eaten in living organisms is called _____
4. A bird's body is covered with _____.
5. A leaf take in carbon dioxide through the _____
6. The process by which a liquid substance is converted in to vapours is called _____
7. The four front teeth in each jaw is called as _____
8. A set of temporary teeth in young children is called _____
9. The spinning of the earth on its axis is called the _____ of the earth.
10. _____ is a part of our food that helps in growth of the body.

II. Write True or False:

1x4=4

1. Weather changes from day to day-
2. A lion is a plant eating animal -
3. Every function of the body is controlled by the heart-
4. Body part of an organism is called organs

III. Answer the following in words:

1. Name any two foods which give us vitamins and minerals:

_____ and _____ (1)

2. How many days does the earth takes to complete one revolution around the sun:

_____ (1)

3. Write any three factors which effects the weather _____, _____ and _____ (3)

4. Name the five sense organs in our body. _____, _____, _____,

_____, _____ (3)

5. Write any three properties of living things: _____

_____ and _____ (3)



Green Valley National School and PU College
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Entrance Test Sheet

GRADE: V	SUBJECT: English
NAME:	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Fill in the blanks with a suitable conjunction:

5

1. The lake may look small _____ it is very deep (**and / or/ but**)
2. You will surely do well _____ you work hard. (**while / if/ when**)
3. Mona played the Phiano _____ Sonia played the guitar. (**if/ though/while**)
4. You can buy some chips _____ a packet of popcorn. (**or/but/if**)
5. Grandfather cannot go for a walk _____ his stick is broken(**although/since/so that**)

II. a) Complete these sentences using the correct form of the adjectives.

3

1. The Cheetah runs _____ than the deer (**fast**)
2. Of all the girls I know, Sheetal is the _____ (**pretty**)
3. Ashoka was a _____ king (**noble**)

b) Complete the degrees of comparison:

2

1. Good - _____
2. Courageous - _____
3. Few - _____
4. Much - _____

III. Fill in the blanks with an adverb:

5

1. These glasses are expensive. Carry them _____
2. The rain stopped and the sun began to shine _____

3. When you all sit _____, I'll tell you a story.
4. The children played _____.
5. Dad picked up the baby_____.

IV. Punctuate the following:

5

one day ramu was tending sheep on the hill an idea struck him he shouted help me help me wolf wolf people came running to help ramu he laughed loudly ha ha ha I am joking

A: _____

V. Write a letter to the class teacher requesting her to grant you two days leave.

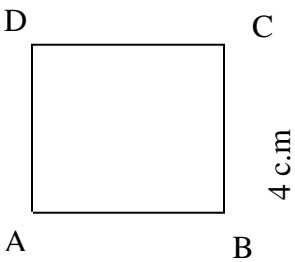
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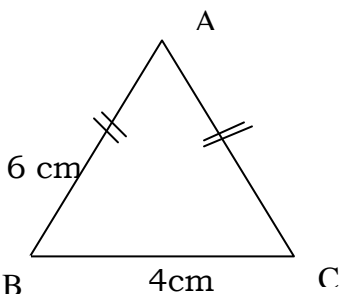
b) Find the difference of $\frac{18}{24}$ and $\frac{3}{6}$ (2)

I. Answer the following:

1. Rohan spent Rs 593.75 to buy chocolates and Rs. 1,095.50 to buy a shirt. What was the total amount spent by him? (3)

A: _____

2)  In the given figure, the perimeter of the given square ABCD is _____ (3)

3)  From the given figure, find the perimeter of the $\triangle ABC$ (3)



Green Valley National School and PU College
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Entrance Test Sheet

GRADE: V	SUBJECT: Science
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Fill in the blanks with appropriate answers:

1x15=15

1. Foods rich in _____ give us energy
2. Deficiency of _____ in our diet causes anemia.
3. Foods rich in _____ is good for eyesight and healthy skin.
4. Over cooking destroys the _____ in food.
5. _____ prevents constipation
6. Anything that occupies space and has mass are called _____
7. The liquid that we get after dissolving a substance in it is called a _____
8. New substances are formed in a _____ change.
9. _____ is a gas made up of carbon and oxygen
10. The space between the molecules of a substance is called _____ space.
11. Each planet move around the sun on its own path called an _____
12. _____ is the nearest star to us.
13. _____ is the green pigment found in the leaves
14. Name the process by which green plants make their own food.
15. The tiny pores in the leaves are called _____

II. 16. Name the three states of matter:

3

- 1) _____ 2) _____ 3) _____

17. The leaves get _____ from the soil, _____ from the air
And _____ from the sunlight to make food.

3

18. Name the planets of the solar system: _____

4



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Entrance Test Sheet

GRADE: VI	SUBJECT: English
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. a) **Change the question into statement**

(2)

1. Can the Kangaroo jump over the fence?

A _____

2. Are many children playing in the park?

A _____

b) **Make questions for these statements**

(2)

1. My birthday is in November

A _____

2. Grandmother is sleeping

A _____

c) **Determine the type of sentence**

(2)

1. Oh, how the delicious these strawberries are!

A _____

2. Robert, don't eat so many cakes.

A _____

II. **Fill in the blanks with correct prepositions**

(4)

1. There were four eggs _____ the sparrow's nest (**in, of, on**)

2. Saroj climbed _____ the flight of steps (**out, up, for**)



Green Valley National School and PU College
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Entrance Test Sheet

GRADE: VI	SUBJECT: Mathematics
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. (A) Do as directed:

2 x 3 = 6

1) Find the product of 62.05 and 1.2

2) Find the quotient of $224.8 \div 4$

3) Find the quotient of $5.0 \div 1.25$

B) Solve:

1) Express the following fractions as percents:

1x4=4

a) $\frac{5}{8}$

2) $7\frac{1}{2}$

3) $1\frac{3}{16}$

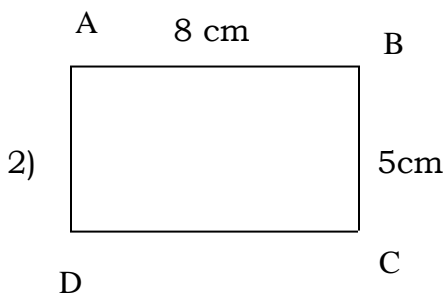
4) $\frac{2}{10}$

b) Reema gets 70 marks out of 200 in an examination. What is the percentage of marks obtained by her?

C) Answer the following:

3x4=12

1) A shopkeeper buys an exercise book for Rs.25 and sells it for Rs27/-. Did the shopkeeper incur a profit or a loss? If loss find the loss, and if profit, find the profit?



In the given rectangle, $AB=8\text{cm}$, $BC=5\text{cm}$. Find the perimeter and the area of the rectangle.

3) The heights of 6 children are 146.1cm, 150cm, 116.1cm, 124cm, 154cm, 148cm Find the average height of the children.

4) If the base of a triangular board is 26cm and the height is 18cm, find the area of the board.



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Entrance Test Sheet

GRADE: VI	SUBJECT: Science
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Fill in the blanks with appropriate answers:

1 x 11 = 11

1. Metals occur in rocks in the form of their _____
2. The hot liquid mineral mass inside the earth is called _____
3. Petroleum is formed from the remains of _____
4. The soil deposited by the river is called _____
5. Animals which live both on land and water are called _____
6. The soil formed mainly from the remains of dead plants and animals is called _____
7. A scientist who studies about rocks is called _____
8. The movement of birds from one region to another for feeding or breeding is called _____
9. Coal is used as a _____
10. Organisms living in _____ habitats are adapted to reduce water loss.
11. The main organs of the nervous system are _____ , _____ and _____

II. Name the following:

1. Name any four sources of energy:

2

- A: 1) _____ 2) _____
- 3) _____ 4) _____

III. Name the sense organs of our body:

A: 1) _____ 2) _____

3) _____ 4) _____

5) _____

2. Name the three main classes of rock:

A: _____, _____, _____

3. Write the names of the homes of following animals:

a) **Rat:** _____ b) **Bird:** _____, c) **Bee:** _____

4. Name the breathing organs of the following organisms

a) **Fish:** _____

b) **Snake:** _____

c) **Cockroach:** _____

d) **Earth worm:** _____.



Green Valley National School and PU College
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Entrance Test Sheet

GRADE: VII	SUBJECT: English
NAME: _____	TIME : 1 Hour
Maximum Marks:	Marks Scored:
Minimum Marks:	Remarks:

I. I. Change from active to passive voice.

(5)

1. Tom wrote the book
2. Ahmed kills the snake
3. The man steals the money
4. The boy eats an apple
5. The dog bites the boy.

II. Combine the following sentences using a conjunction:

(5)

1. I like dosas. My sister likes pizzas.
2. I didn't buy the dress. It was too expensive
3. He ran fast. He won
4. The penguin cannot fly. The Emu cannot fly
5. It rained hard. We got drenched

III. Complete the sentences using the correct form of adjectives given in the brackets: (2)

1. The Himalayas form the _____ (high) mountainous region in the world.
2. Vegetation is generally _____ (much) lush in the east, where rainfall is _____ (heavy).

IV. Fill in the blanks using the correct form of the verbs:

(3)

1. Peacock _____ (be) the common name used for three members of the pheasant family.



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Entrance Test Sheet

GRADE: VII	SUBJECT: Mathematics
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Fill in the blanks:

1x10=10

1. The first term of a ratio is called the _____
2. The mean proportion between 21 and 84 is _____
3. The ratio of 32 and 72 is _____
4. An expression which contains only one term is known as _____
5. Coefficient of x in $5xy$ is _____
6. In the expression $3x + 5$ the constant term is _____
7. A ray is part of a _____
8. _____ angles are those whose sum total is equal to 180°
9. Area of a square = _____
10. Perimeter of a rectangle = _____

II. Solve:

1x7=7

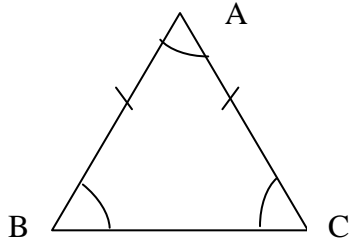
1. The area of the square is 36cm^2 . Find its side.

2. The length and breadth of a rectangular field are 260m and 150m respectively. Find its area.

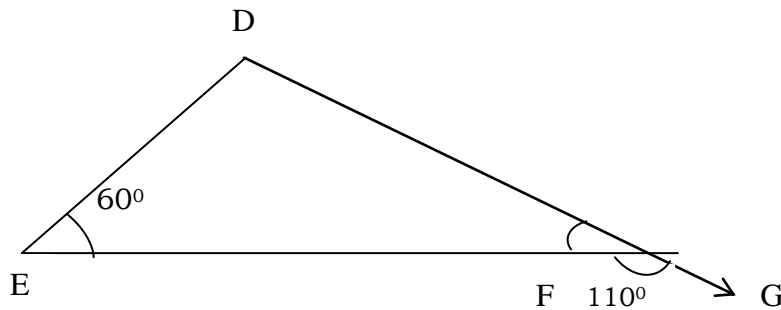
3. Find the value of x if $6:4::9:x$

4. Calculate the third proportional a) 2,3

5. In an isosceles triangle ABC , $\angle B = 70^\circ$, Find $\angle A$



6. In $\triangle DEF$, AC is produced to G . If $\angle EFG = 110^\circ$ and $\angle DEF = 60^\circ$ find $\angle EDF$



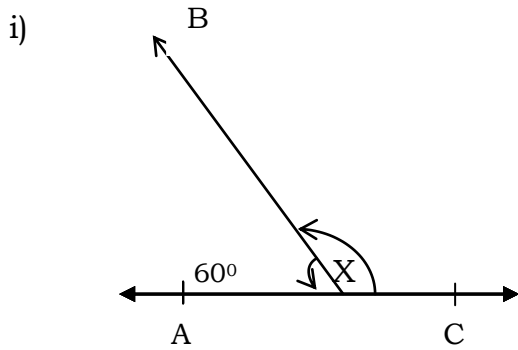
7. Define: Equilateral triangle:

III. Do as directed:

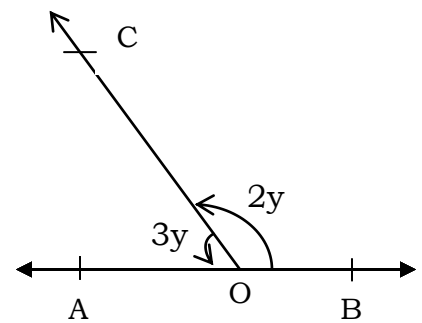
2x4=8

1. The first, third and fourth terms of a proportion are 6, 24 and 44. Find the second term and also proportion.

2. Find the value of X and Y



ii)



- 3) The perimeter of a rectangle is 122cm and its length is 45cm. Find the breadth of the rectangle.

4) If $a=3$, $b= -4$, $c=2$, $d= -1$ find the value of following:

$$2a^2bc + 5cd^2$$



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Entrance Test Sheet

GRADE: VII	SUBJECT: Science
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Fill in the blanks:

1x11=11

1. Green plants make their own food , they are known as _____
2. The chemical substances in food that our body needs are called_____
3. Two main types of habitat on the earth are _____ and _____
4. The living place of an organisms is its _____
5. The state of water can be changed by changing the _____
6. _____ is the changing of water into ice on cooling.
7. The blanket of air surrounding the earth is called _____
8. Ferns are _____plants (flowering or Non flowering)
9. The environment is made up of _____ and _____ component.
10. The level of groundwater is called the _____
11. Roots absorb _____ and _____ from the soil.

II. Choose the right answer:

1x4=4

1. The first link in all food chain is _____
a) Herbivores b) Carnivores c) Omnivores d) Plants
2. Which of these is the male part of a flower?
a) Sepals b) Petals c) Stamen d) Pistil
3. Which of these provides energy?
a) Vitamins b) Minerals c) Carbohydrates d) Water
4. Which of these is not an organ for taking in Oxygen?
a) Lungs b) gills c) Stomata d) Kidney

III. State True or False:

1x 4 = 4

1. All living organisms are made up of a number of cells: _____
2. In places where air is polluted rain- water sometimes contains an acid: _____
3. A cactus plant has thick fleshy leaves: _____
4. The percentage of Water-Vapour in the air is always the same: _____

IV. Answer the following in one word or one sentence each

1x6=6

1. Name any two abiotic components of the environment.

A: _____

2. What is meant by balanced diet?

A: _____

3. Name the classes into which nutrients in food can be grouped.

A: _____

4. Which component of air is used up during burning?

A: _____

5. What kind of skeleton does a cockroach have?

A: _____

6. Name the part of the pistil which traps the pollen grains.

A: _____



Green Valley National School and PU College
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Entrance Test Sheet

GRADE: VIII	SUBJECT: Mathematics
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Fill in the blanks:

1x10=10

1. The terms having same literal factors are called _____
2. Product of $x^4 \times x^5$ is _____
3. Coefficient of Y in $5xy$ is _____
4. Total surface area of the cube _____
5. A cuboid has _____ edges
6. Angles opposite to equal sides of a triangle are _____
7. In a right angled triangle, the _____ is the longest side.
8. The medians of an equilateral triangle are _____
9. _____ is the price at which article is purchased
10. The money borrowed is called _____

II. Solve:

1x9=9

1. A radio costing Rs 650/- was sold for Rs728/- Find the gain percent.
2. Ramlal sold a cow at a profit of 12% for S.P Rs 840/-. Find the cost price.
3. Construct a triangle ABC, When $AB = 5\text{cm}$, $BC=6\text{cm}$ and $AC= 4\text{cm}$
4. Construct a triangle ABC with $BC = 7.5\text{cm}$, $\angle B = 60^\circ$ and $AB = 6\text{cm}$

5. Multiply $5xy$ by $3x$

6) Simplify $-6ab^2c \times -2ac$

7. Find the volume of a cube with an edge of 6cm .

8. Use Pythagoras theorem to make a right angle triangle a) 9, 12, 15

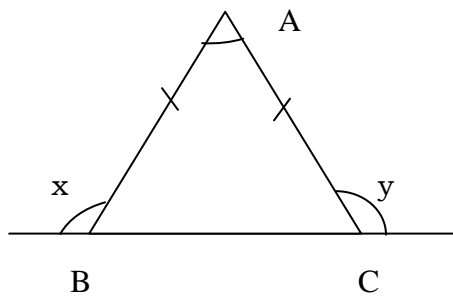
III. Do as directed:

2x3=6

1. A man lost 12% by selling a tape for Rs 4,440. Find the cost price of the tape.

2. Simplify: $(704)^2 - (296)^2$

3. ABC is an isosceles triangle with $AB = AC$. If $\underline{A} = 50^\circ$ What are the values of X & Y





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Entrance Test Sheet

GRADE: VIII	SUBJECT: Science
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Choose the most appropriate answer:

1x4=4

- Which of these is not necessary for photosynthesis? _____
a) Carbon dioxide b) chlorophyll c) light d) Nitrogen.
- In insects exchange of gasses takes place through _____
a) Spiracles b) gills c) lungs d) stomata
- Which of these has the smallest size of particles? _____
a) Sand b) silt c) clay d) gravel
- A chemical reaction in which heat is given out is called _____
a) exothermic reaction b) Endothermic reaction
c) decomposition reaction d) neutralization reaction

II.Fill in the blanks:

1x11=11

- 'Photo' in photosynthesis refer to _____
- The white hardest substance in the human body that covers the teeth is called _____
- Obtaining crystals of a substance from its solution in water is called _____
- Decaying remains of plants and animals in the soil is known as _____
- Oxygen is carried to the cells by the _____ present in blood.
- _____ is the male reproductive organ in plants.
- The pattern consisting of bands of colours formed when white light passes through a prism is known as a _____
- Plants take in Carbondioxide through _____ in the leaves.

9. _____ is called false feet of Amoeba. Which it uses to engulf food.
10. _____ is a mixture of sand, silt; clay and humus
11. A _____ lens is thicker in the middle than at the edges.

III. State True or False:

1x5=5

1. Images formed by spherical mirrors are always virtual _____
2. All plants are autotrophic _____
3. Absorption of digested food occurs in the stomach _____
4. Paddy requires loamy soil that allows water to drain through easily. _____
5. All animals have special excretory organs. _____

IV. Answer in one word or one sentences each:

1x5=5

1. Name the four types of teeth in your mouth.

A: _____

2. What do you call a mutually beneficial relationship between two living organisms?

A: _____

3. Name the different layers of soil.

A: _____

4. What is meant by excretion?

A: _____

5. What is meant by rectilinear propagation of light?

A: _____



Green Valley National School and PU College
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Entrance Test Sheet

GRADE: IX	SUBJECT: Mathematics
NAME: _____	TIME : 1 Hour
Maximum Marks: 25	Marks Scored:
Minimum Marks:	Remarks:

I. Fill in the blanks:

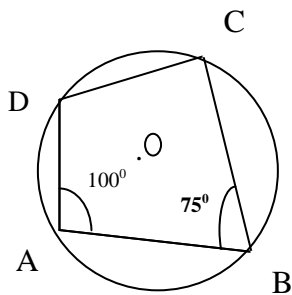
1x10=10

- _____ is the price at which article is purchased.
- The interest is calculated on the principal is called _____
- A polynomial is a monomial if it contains _____ term.
- Degree of any constant is _____
- $a^2 - b^2 =$ _____
- Cube of $(x + 3)$ is _____
- The sum of each pair of opposite angles in a cyclic quadrilateral is _____
- The angle inscribed in a semicircle is a _____
- Volume of the cylinder = _____
- The diameter is the _____ chord.

II. Solve

1x7=7

- ABCD is a cyclic quadrilateral such that $\angle A = 100^\circ$ and $\angle B = 75^\circ$. find the measure of angles C and D.



- The volume of a cone is 2355cm^3 and the area of its base is 314cm^2 . Find its height.

3. Kunal bought a stereo for Rs 4500. He sold it for Rs 4230. Find the loss.

4. Expand the following: $(3a + 2b+c)^2$

5. Using identities evaluate: 105×107

6. Determine the value of the polynomials when $x=2$.

$$X^2 + 2X + 1$$

7. Evaluate $X^7 \div X^3$

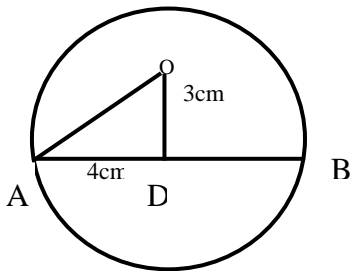
III. Factorize

2x4=8

1) $X^2 + 2X - 35$

2. The radius and height of a cylinder are in the ratio 5:7 and its volume is 550cm^3 , find its radius.

3. A chord of a circle is 8cm in length and is 3cm away from its centre. Find the radius of the circle.



4. Sunitha purchased a radio for Rs 840 and sold to her friend Anitha for Rs 910. Find her gain percent



Green Valley National School and PU College
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Entrance Test Sheet

GRADE: IX

SUBJECT: Science

NAME:

TIME : 1 Hour

Maximum Marks: 25

Marks Scored:

Minimum Marks:

Remarks:

I. State whether "True or false":

1x4=4

1. Agriculture deals with plants and not with animals _____
2. Salt forces microbes to lose water _____
3. Atmospheric pressure increases with height _____
4. Sound travels faster compared to light. _____

II. Choose the most appropriate answer:

1x4=4

1. The pole star is in the constellation of : _____
a) Ursa Major b) Ursa Minor c) Orion d) Scorpius
2. Which of these is the control center of the cell _____
a) Nucleus b) Cytoplasm c) Organelles d) protoplasm
3. Which of these is the noble metal? _____
a) Magnesium b) Gold c) Sodium d) Calcium
4. The S.I unit of pressure is _____
a) Kg/m³ b) Kg/m² c) Pascal d) Newton

III. Fill in the blanks:

1x11=11

1. Conversion of proteins into ammonia is called _____
2. Milk is converted to curd by the bacteria _____
3. Galvanized iron has a deposit of _____ over it

4. Coal; petroleum and natural gas are called _____ fuels.
5. The organelles in plant cells that have chlorophyll are called _____
6. Frequency is measured in _____
7. The female Aedes mosquito is a carrier of the _____ virus
8. _____ is the variety of coal with maximum carbon content.
9. In a soda-acid type fire extinguisher; _____ reacts with sulphuric acid to give out carbondioxide
10. _____ is the unit in which loudness of sound is measured.
11. First law of reflection states that angle of _____ = angle of _____

IV. Answer in one or two sentences each:

1x6=6

1. Define calorific value

A: _____

2. What is meant by nitrogen cycle?

A: _____

3. What is an alloy?

A: _____

4. What is meant by flora and fauna?

A: _____

5. Define force.

A: _____

6. Name the constituents present in the alloy bronze and steel.

A: _____
