



Akanksha Anand Jha.

GUARDIAN HIGH SCHOOL & JR. C

FIRST SEMESTER EXAM (2022-23)  
Mathematics Part II

Std- IX A

Date- 18/10/2022

Marks- 40

Time-2 hrs.

Note: All questions are compulsory  
If necessary draw the diagram to justify your answer  
Construction marks should be distinct and rough figure .Do not erase them

Q1.A Choose the correct alternative from the following questions

i. A segment has \_\_\_\_\_ midpoint (4)

- A) two
- B) only one
- C) three
- D) many

ii. if co-ordinate of point A & B are -5 & -1 respectively then  $d(A,B) =$  \_\_\_\_\_ units

- A) 4
- B) 6
- C) -4
- D) -6

iii. In a right angled triangle, the length of the median on its hypotenuse is \_\_\_\_\_ times the hypotenuse.

- A)  $\frac{1}{2}$
- B)  $\frac{1}{\sqrt{2}}$
- C)  $\frac{\sqrt{3}}{2}$
- D) 2

iv. Centroid divides each median in the ratio \_\_\_\_\_

- A) 1:3
- B) 2:1
- C) 3:2
- D) 2:3

Q1.B Solve the following subquestions (any 4) (4)

i. if  $X-Y-Z$  and  $\angle(XY) = 17$  and  $\angle(YZ) = 8$  then find  $\angle(XZ)$ .

ii. Draw an  $\angle PQR$  of measure  $120^\circ$

iii. Write the following statement in if-then form.

“The opposite sides of a rectangle are congruent.”

iv. line AB and line CD intersect each other in point O. Draw figure and write the name of vertically opposite angle of  $\angle AOC$ .

v. In  $\Delta PQR$ ,  $\angle Q = 90^\circ$ ,  $\angle P = \angle R = 45^\circ$ . If  $L(PR) = 8\text{cm}$ . Find  $L(PQ)$  and  $L(QR)$ .

Q2.A Complete the activities (any 2) (4)

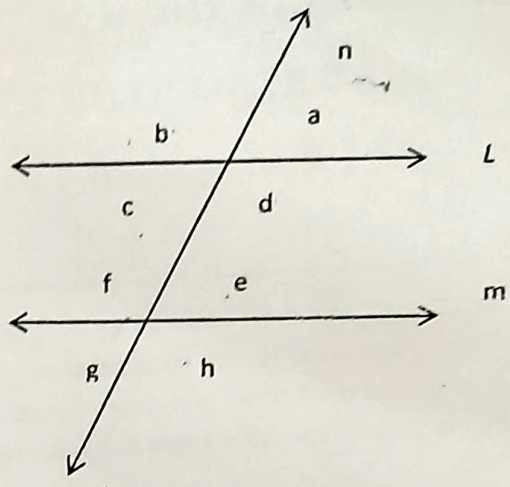
i. In  $\Delta PQR$ ,  $PQ = 11\text{cm}$ ,  $QR = 13\text{cm}$  and  $PR = 10\text{cm}$ . Find greatest and the smallest angle of  $\Delta PQR$

Solution: In  $\Delta PQR$ ,  $PQ = 11\text{cm}$ ,  $QR = 13\text{cm}$  and  $PR = 10\text{cm}$

- i.e  $PR < PQ < QR$
- greatest side \_\_\_\_\_
- greatest angle = \_\_\_\_\_
- Smallest side \_\_\_\_\_
- Smallest angle \_\_\_\_\_

ii. Line n is transversal of line L and line m  
Write the pairs of corresponding angles

- i.  $\angle$  \_\_\_ and  $\angle$  e
- ii.  $\angle$  d and \_\_\_
- iii.  $\angle$  b and \_\_\_
- iv.  $\angle$  c and \_\_\_



iii. Co-ordinates of some points are given below

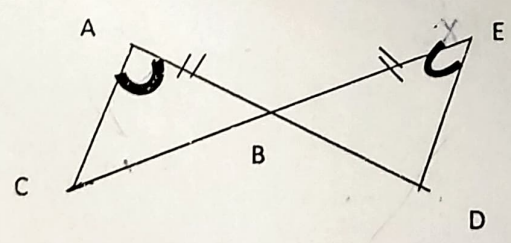
Points	Q	P	R	S
Co-ordinates	-3	-8	5	7

Find d(PR) \_\_\_\_\_  
d(PQ) \_\_\_\_\_

**Q2 B .Solve the following questions (any 4)**

(8)

- i. Construct  $\Delta ABC$  such that  $AB = 6\text{cm}$ ,  $BC = 7\text{cm}$  and  $AC = 8\text{cm}$ .
- ii. The measures of angles of a triangle are in ratio 11:12:13 .Find the measures of angles of that triangles.
- iii. In  $\Delta PQR$ ,  $PQ = 8\text{cm}$ ,  $QR = 12\text{cm}$ ,  $PR = 10\text{cm}$ . If  $\Delta PQR \sim \Delta ABC$  and  $AB = 12\text{cm}$  Find the lengths of remaining sides of  $\Delta ABC$ .
- iv.  $\angle CAB \cong \angle DEB$ ,  $\text{seg } AB \cong \text{seg } EB$ . Prove that  $\Delta ABC \sim \Delta EBD$



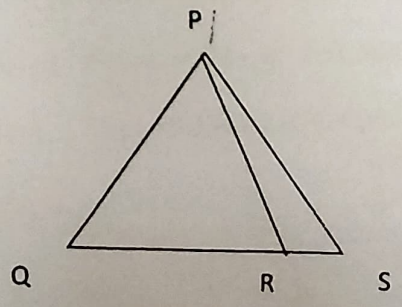
v. Draw an angle bisector of  $\angle ABC$  where  $\angle ABC = 138^\circ$

**Q3A. Complete the following activity (any one)**

(3)

i. Point S is any point on side QR of  $\Delta PQR$  then complete the following activity to prove  $PQ + QR + PR > 2PS$

- i. In  $\Delta PQS$ ,  $PQ + \underline{\hspace{2cm}} > \underline{\hspace{2cm}}$
- ii In  $\Delta PSR$ ,  $SR + \underline{\hspace{2cm}} > \underline{\hspace{2cm}}$
- iii.  $PQ + \underline{\hspace{2cm}} + SR + \underline{\hspace{2cm}} > \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$  (Adding i & ii)
- iv)  $\therefore PQ + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} > 2PS$  (Q-S-R)



ii.  $\angle M \cong \angle O$  and  $\text{seg } MN \cong \text{seg } ON$  then complete the following to prove  $\triangle MNT \cong \triangle ONS$

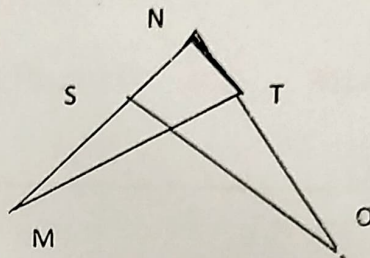
In  $\triangle MNT \cong \triangle ONS$

$\angle M \cong \angle O$  given

Side  $MN \cong$  side \_\_\_\_\_ (\_\_\_\_\_)

$\angle MNT \cong \angle$  \_\_\_\_\_ (\_\_\_\_\_)

$\triangle MNT \cong \triangle$  \_\_\_\_\_ (\_\_\_\_\_)



**Q3.B .Solve the following (any 2)**

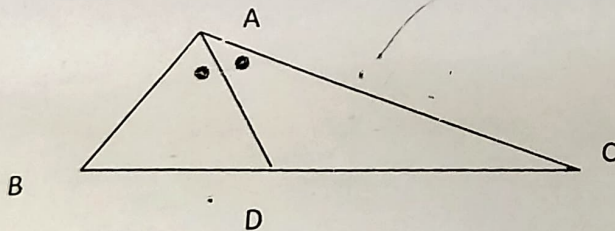
(6)

- i. Prove that "The sum of all angles of a triangle is  $180^\circ$ "
- ii. Prove that :The opposite angles formed by two intersecting lines are congruent
- iii..Construct  $\triangle PQR$ , such that  $QR=5\text{cm}$  ,  $\angle PQR=45^\circ$  and  $PQ+PR =9\text{cm}$

**Q4. Solve the following questions (any 2 )**

(8)

i. Bisectors of  $\angle BAC$  intersects side  $BC$  at point  $D$  .Prove that  $AB > BD$



ii. Construct  $\triangle PQR$  such that  $QR=6.5\text{ cm}$  and  $\angle PQR =60^\circ$  and  $PR-PQ =3\text{cm}$

iii. The measures of angles of a triangle are  $(x+20)^\circ$ ,  $(x-5)^\circ$  and  $(x-15)^\circ$ . Find the measure of each angle of a triangle .

**Q5.Solve the following questions (any one )**

(3)

i. Point  $A, B, C$  are collinear ,such that  $d(A, B) = 20$  ,  $d(B, C) = 9$  find  $d(A, C)$  Considering possibilities

ii. Construct  $\triangle PQR$  in which  $\angle Q=70^\circ$  and  $\angle R=90^\circ$  and  $PQ+QR+PR=10.5\text{cm}$



# GUARDIAN HIGH SCHOOL & JR. COLLEGE

## FIRST SEMESTER EXAM (2022-23)

Std- IX A

Mathematics Part I

Marks- 40

Date- 15/10/2022

Time-2 hrs.

Note: (1) All questions are compulsory.  
(2) Put question number correctly

**Q1 A. Choose the correct alternative for the following questions.**

i. Which of the following sets are empty sets? 4

A. Set of intersecting points of parallel lines.

B. Set of even prime numbers.

C. Month of an English calendar having less than 30 days.

D.  $\{x|x \in I, -1 < x < 1\}$

ii. Which of the following is surd ?

A.  $\sqrt{-5}$

B.  $\sqrt{484}$

C.  $\sqrt{\frac{5}{2}}$

D.  $\sqrt{121}$

iii. Which of the following is a linear polynomial?

A.  $x + 5$

B.  $x^2 + 5$

C.  $x^3 + 5$

D.  $x^4 + 5$

iv. If  $x - 1$  is a factor of the polynomial  $3x^2 + mx$ , then find the value of  $m$ .

A. 2

B. -2

C. -3

D. 3

**Q1B. Solve the following:**

i. Write polynomial in index form  $(5, 0, 0, 0, -1)$ .

ii. Solve  $|-7| \times |4|$

iii. Simplify:  $\sqrt{27}$

iv. Rationalize denominator  $\frac{1}{\sqrt{7} + \sqrt{2}}$

5. Write the following surds in simplest surds  $\frac{3}{4} \sqrt{8}$

**Q2.A Complete the activity (any 2)**

i. Solve

$x = 0.\dot{6}$

$10x =$  \_\_\_\_\_

$10x - x =$  \_\_\_\_\_

$9x =$  \_\_\_\_\_

$x =$  \_\_\_\_\_

ii. if  $p(x) = 2 + 5x$  then  $p(2) + p(-2) - p(1)$

Solution :  $p(x) = 2 + 5x$

$$p(2) = 12$$

$$p(-2) = 2 + 5(\quad)$$

$$p(1) = 2 + \quad (1)$$
$$= 7$$

$$p(2) + p(-2) - p(1) = \underline{\quad}$$

iii. Show that  $5 + \sqrt{7}$  is an irrational number

Let us assume that  $5 + \sqrt{7}$  is a \_\_\_\_\_ number

$$5 + \sqrt{7} = \frac{a}{b}$$

$$\sqrt{7} = \frac{a}{b} - 5$$

Since  $a$  and  $b$  are integers  $\frac{a}{b} - 5$  is a rational number and so \_\_\_\_\_ is rational number.

This contradiction arises because we have assumed that \_\_\_\_\_ is a Irrational number .

**Q.2B Solve any four of the following:**

1 If  $n(A) = 15$ ,  $n(A \cup B) = 29$ ,  $n(A \cap B) = 7$ , then find  $n(B)$ .

2. Compare a pair of surds:  $2\sqrt{7}$ ,  $\sqrt{28}$

3. Write 4 solutions of the equation  $x + y = 7$ .

4. Multiply  $(3\sqrt{2} - \sqrt{3})(4\sqrt{3} - \sqrt{2})$

5. Subtract  $5x^2 - 6xy + 2$ ,  $3x^2 + 10xy - 8$

8

**Q.3A. Solve any two of the following:**

i.. Divide first polynomial by second polynomial and write the answer in the form of Dividend = Divisor  $\times$  Quotient + Remainder

$$x^3 - 64 ; x - 4$$

ii.. Rationalise the denominator  $\frac{1}{3\sqrt{5} + 2\sqrt{2}}$

iii. Factorize:  $(x^2 - x)^2 - 8(x^2 - x) + 12$

6

**Q3.B. Complete the activity (any 1)**

i. Write the order of the given surd

$\sqrt{3}$  is a surd of order \_\_\_\_\_

$\sqrt[3]{7}$  is a surd of order \_\_\_\_\_

$\sqrt[4]{15}$  is a surd of order \_\_\_\_\_

ii. Show the following set by using Venn diagram

take the set of natural number from 1 to 16 as universal set and show set A and B

i.  $A = \{x | x \in \mathbb{N}, x \text{ is a prime number} \}$

ii.  $B = \{y | y \in \mathbb{N}, y \text{ is a composite number} \}$

3

Q.4 Act as per given instructions. (any two.)

i. Find the factors of given polynomial

a)  $3y^2 - 2y - 1$

b)  $\sqrt{3}x^2 + 4x + \sqrt{3}$

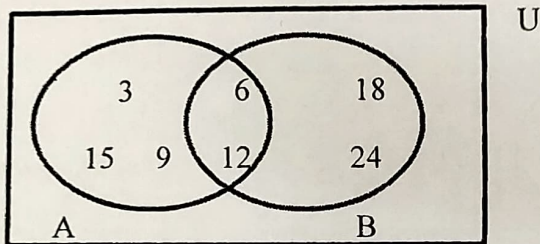
ii. In a hostel there are 125 students, out of which 80 drink tea, 60 drink coffee and 20 drink tea and coffee both. Find the number of students who do not drink tea or coffee?

iii. Divide by synthetic and linear division method

$2m^2 - 3m + 10 \div m - 5$

Q.5 Solve any one sub-question from the following:

i.



From the given Venn diagram find

a)  $A \cap B$

b)  $A \cup B$

c)  $n(A)$

ii. Simplify  $7\sqrt{48} - \sqrt{27} - \sqrt{3}$



# GUARDIAN HIGH SCHOOL & JR COLLEGE

## FIRST SEMESTER EXAM (2022 - 23)

STD : IX

SUBJECT: SCIENCE-2

Marks : 40

Date: 17/10/2022

Time : 2 Hrs

Q1A) Choose the correct alternative and rewrite the following statements: (5M)

- i. \_\_\_\_\_ belongs to the division Pteridophyta  
(a) Funaria (b) Nephrolepis (c) Marchantia (d) Riccia
- ii. The information stored in \_\_\_\_\_ can only be read  
(a) RAM (b) ROM (c) ALU (d) DOS
- iii. Secondary consumers use \_\_\_\_\_ as their food  
(a) carnivores (b) omnivores (c) herbivores (d) saprophytes
- iv. Capsules present in the plants belongs to \_\_\_\_\_ division  
(a) Thallophyta (b) Bryophyta (c) Pteridophyta (d) Gymnosperm
- v. Cardio pulmonary resuscitation helps to bring \_\_\_\_\_ to normal  
(a) Respiration (b) digestion (c) circulation (d) conscious

Q1 B) Solve the following: (5M)

- i. Complete the analogy :  
Penicilin : Pneumonia :: Choloromycetin: \_\_\_\_\_
- ii. State whether the following statement is true or false  
Internet explorer is a search engine
- iii. Match the following

A	B
Abdominal disorder	Clostridium
Food poisoning	Rhizobium
	Lactobacillus

- iv. Find the odd one out  
Plant, animal, soil, micro-organisms
- v. Name the following  
It consists of all the mechanical and electronic parts used in computers

Q2 Answer the following any 5

(10M)

- i. What precautions you will take when entering the data
- ii. Define the following terms (a) Meteorology (b) Antibiotics
- iii. Give scientific reasons : Flow of nutrients through an ecosystem is cyclic

release  
release

released

iv. Identify the methods used for the victims of disaster

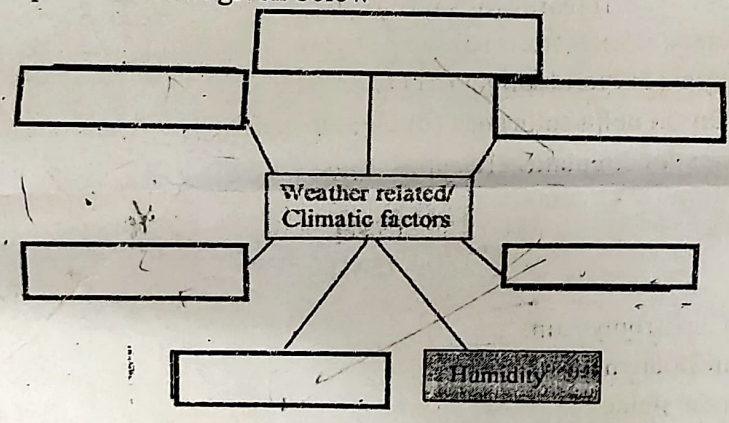


- v. Why is e waste harmful ? express your opinion about this
- ✓ Differentiate between Biodegradable waste and Non- biodegradable waste
- vii. Draw a neat labelled diagram of yeast cells

Q3 Answer the following any 5

(15M)

i. Complete the chart given below



Weather-related / climatic factors

- ix. Draw a schematic diagram representing carbon cycle 3
- x. State the uses of lactobacilli 3
- ix. Give scientific reasons : Foam accumulates on the surface of dal kept for a long time in summer 2
- v. Write notes on : Principles of first aid
- vi. Give detailed information about opportunities in the computer field 3
- vii. State the important components of the computer

Q4. Answer the following any 1

(5M)

- i. State the 7 principles of solid waste management
- ii. Explain the mode of infection and preventive measures for the following disease  
(a) Leprosy (b) Influenza (c) Swine flu (d) Malaria





GUARDIAN HIGH SCHOOL & JR. COLLEGE  
FIRST SEMESTER EXAM (2022-23)

Std- IX

Geography

Marks- 40

Date- /10/2022

Time-2 hrs.

**Instructions:**

1. All questions are compulsory.
2. Draw diagrams wherever necessary.

**Q.1.A. Complete the following sentences by choosing the appropriate alternatives from those given and rewrite the sentences [4]**

- a) When the temperature in the atmosphere falls below the freezing point and the water vapour directly turns into snowflakes, the process is called as .....
- (a) sublimation  
(b) frostbite  
(c) carbonation  
(d) convection
- b) The sediments are deposited at the foothills of the mountains in a triangular area forming an/a .....
- (a) alluvial fan  
(b) yardang  
(c) delta  
(d) V-shaped valley
- c) When the outer layers of the rock fall apart from the main rock due to difference in temperatures, the process is called .....
- (a) shattering  
(b) oxidation  
(c) exfoliation  
(d) carbonation
- d) Richter scale is a unit of measuring the magnitude of a/an .....
- (a) volcano  
(b) creation of plate  
(c) earthquake  
(d) earth movement

**Q.1.B. Match the following appropriately. [4]**

Group A	Group B
1. Capitalist economy	A. India
2. Socialist economy	B. Adam Smith
3. Mixed economy	C. USA
4. Father of economics	D. Amartya Sen
	E. Russia

**Q2.(A) Answer the following questions in one sentence Only. ( Any 4). [4]**

- a. Which method of map will you use in showing talukawise wheat production in the district.
- b. What are the main types of chemical weathering?
- c. What is called erosion?
- d. Where do hails occur in summers?
- e. Give one example of fold mountain?

Q.2.(B) Distinguish between: (Any two)

- Snow and Hail
- Weathering and mass wasting
- Primary seismic waves and secondary seismic waves
- Choropleth method and Isopleth method

(4)

Q3. Write Any Three questions geographical reasons:

- Volcanic eruptions can cause earthquakes.
- Plants causes biological weathering.
- Rainshadow regions receive less rainfall often.
- Rivers carry out the work of erosion, transportation and deposition.
- Volcanoes harm the environment on large extent.

(6)

Q.4.(A). Write short notes on any 2:

- Work of the wind
- Convectional Rainfall
- Types of maps
- Landforms at the sea coast

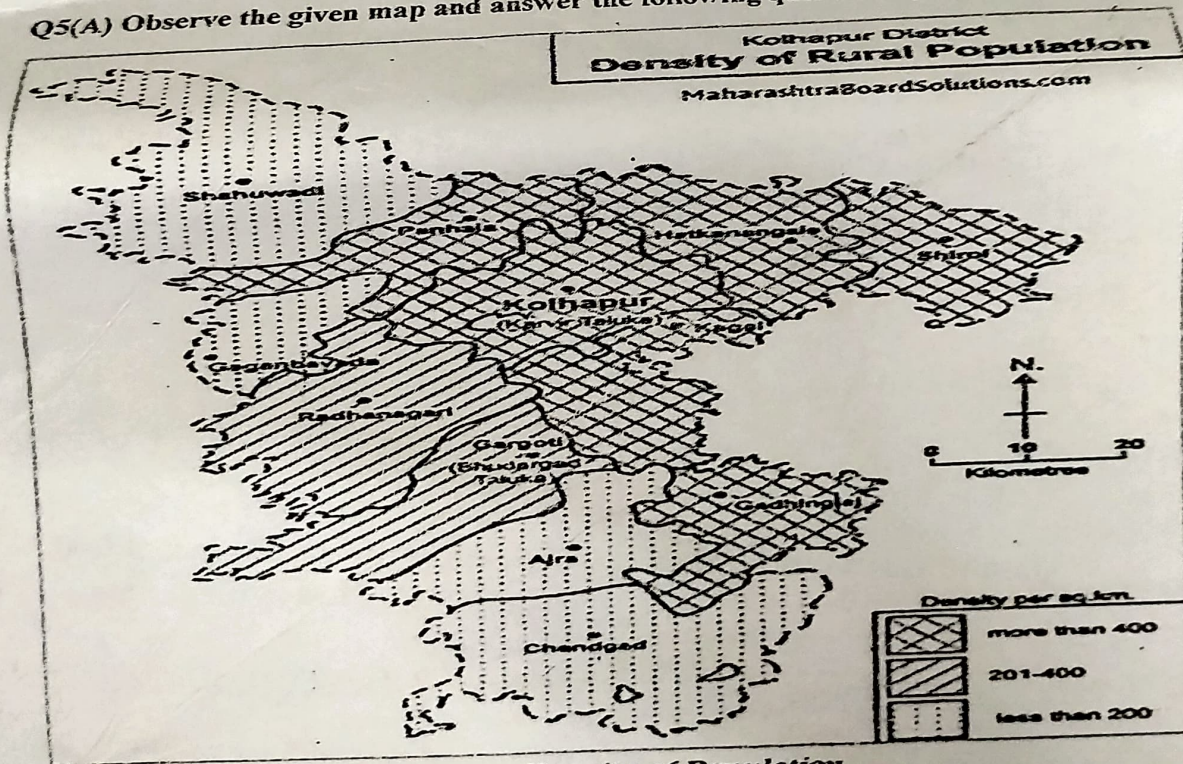
(4)

Q.4(B). Draw a neat and labelled diagram of " Rain Gauge".

(2)

Q5(A) Observe the given map and answer the following questions: (Any 4).

(4)



Density of Population

- which direction is the density of population decreasing?
- Name the talukas with a population density less than 200.
- Name the talukas having population density between 200 and 400.
- Name the talukas with a population density more than 400.
- In which direction are the talukas having a higher density of population located in the district?

Q5.(B) Answer the questions briefly: (Any one).

(4)

- Explain the reasons why mechanical weathering occurs.
- What are the effects of earthquakes on the surface of earth and human life?
- What precautions should be taken during field visit?



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GUARDIAN HIGH SCHOOL & JR. COLLEGE

FIRST SEMESTER EXAM (2022-23)

Std- IX

English

Date-11/10/2022

Marks-80

Time-3 hrs.

Instructions:

- Attempt all questions:
- Read the questions carefully
- Write the question numbers properly in your answer sheet.

SECTION I: LANGUAGE STUDY AND GRAMMAR

Q1. Do as Directed:

(10)

1. When I reached the bookstore, all the copies had already been sold. (Identify the tense used in the sentence)
2. Some times our thoughts \_\_\_\_\_ (is, are, have) expressed through words. (Choose an appropriate verb)
3. While I was reading, the phone \_\_\_\_\_ (rang, was ringing, rung). (Choose the correct tense)
4. He can help. (Add a question tag)
5. The teacher asked a question. (Change the voice)
6. every friday Raj cleans his house (Punctuate the sentence)
7. This novel is read by anyone seems interesting. (Rewrite the sentence by using neither .....nor)
8. Give an antonym of - destroy
9. Write any two homophones of your own.
10. She dance extraordinary sing perfectly. (Rewrite the sentence by using not only...but also)

SECTION II: TEXTUAL PASSAGE

Q2. (A) Read the following extract carefully and complete the activities:

(10)

Simple Factual

1. State whether the following statements are True or False:

- (a) There are seven types of sea turtles in the world, seven of which are found in India.
- (b) The whole village slowed to the beach to witness the spectacle.

We had no experience regarding sea-turtles, so first of all we undertook a study of turtles. We contacted institutes that work for the protection of turtles in India. The next step was launching a Turtle Protection Campaign at Velas, Taluka Mandangad, District

Ratnagiri. This was done with the support and co-operation of the Forest Department. As part of the campaign, a few local people were specially appointed to look for turtle nests on the beach in the morning. When they came across a nest, they had to carefully remove the eggs from the nest, and bury them again in a similar pit, but one protected with wire fencing. They had to watch over the protected nest to prevent thefts. In the first year, we could successfully protect 50 nests in this manner. When the babies hatched out of the eggs, what an event that was! The whole village rushed to the beach to witness the spectacle. When the tiny turtle hatchlings hurried across the silver sands to meet the rolling boundless sea, what an ovation they received from the onlookers! Some of the (elderly villagers confessed that though they had seen (and stolen) turtle eggs right from their school days, it was for the first time that they had seen the hatchlings rushing to the sea) There are seven types of sea turtles in the world, five of which are found in India. The Olive Ridley turtles nest along the entire coastline of Maharashtra. Green turtles and Hawksbills have also been found. An amazing characteristic of turtles is that when the female turtle reaches maturity, that is, nearly after a gap of 15 years, she returns to the shore to lay her eggs at the same place where she was born. The female comes on shore, just to make a nest in the sand and lay her eggs, and immediately returns to the sea. She does not return to the nest after that. The eggs hatch after a period of 45 to 50 days, using natural heat.

(c) How long does it take for the eggs of the turtle to hatch? (3)

Complex Factual:

- (a) Why were the people asked to look for the eggs or nests in the morning? (4)
- (b) The elderly persons had seen the hatchlings for the first time. What does it indicate? (8)

Vocabulary based:

Form adverbs from the following:

(a) Similarly (6)

Give adjective forms of:

(a) Watch- (9)

Grammar:

- (a) The female comes on shore just to make a nest. (Use only)
- (b) This was done with the support and co-operation of the Forest Department. (Add a question tag) (7)

Open ended /Personal Response:

- (a) Why do you think, there was so much of excitement to see the hatchlings?

TEXTUAL PASSAGE

Q2. (B) Read the following extract carefully and complete the activities: (10)

## Simple Factual

Complete the following:

- (a) She dreamed of a grand, palatial .....
- (b) She suffered because of her shabby .....

Mathilde was a pretty and charming girl, born, as if by an error of fate, into a family of clerks. She had no means of becoming known, understood, loved or be wedded to an aristocrat; and so she let herself be married to a minor official at the Ministry of Education. (She dressed plainly, because she had never been able to afford anything better.) She suffered endlessly, feeling she was entitled to all the luxuries of life. She suffered because of her shabby, poorly furnished house. All these things, that another woman of her class would not even have noticed, tormented her and made her resentful. (She dreamed of a grand, palatial mansion, with vast rooms and inviting smaller rooms, perfumed for afternoon chats with close friends.) Yet, she had no rich dresses, no jewels, nothing; and these were the only things she loved. She wanted so much to charm, to be envied, to be sought after. She had a rich friend, a former schoolmate at the convent, whom she avoided visiting, because afterwards she would weep with regret, despair and misery. One evening her husband came home with an air of triumph, holding a large envelope in his hand. "Look," he said, "here's something for you." She tore open the paper and drew out a card, on which was printed the words: "The Minister of Education and Mme. Georges Ramponeau request the pleasure of M. and Mme. Loisel's company at the Ministry, on the evening of Monday, January 18th." Instead of being delighted, as her husband had hoped, she threw the invitation on the table resentfully, and muttered, "What do you want me to do with that? And what do you expect me to wear if I go?"

- (c) Why was Mathilde married to a 'minor official'?
- (d) What did Mathilde dream about?

## Complex Factual:

- (a) Why did Mathilde weep with misery after visiting her schoolmate?
- (b) Why did Mathilde dress plainly.

## Grammar:

- (a) "What do you want me to do with that? And what do you expect me to wear if I go?" .( State the kind of sentence)
- (b) Mathilde tore open the paper and drew out a card, on which printed words were written . ( Frame Wh... form question).
- \*

(c) She threw the invitation on the table resentfully, and muttered. (Identify the Conjunction)

(d) Pick out two adjectives from the passage.

8

10

9

### SECTION III: TEXTUAL POETRY

Q2.(A) Read the following poem carefully and complete the activities: (5)

Out of the night that covers me,  
Black as the Pit from pole to pole  
I thank whatever gods may be  
For my unconquerable soul.

In the fell clutch of circumstance  
I have not winced nor cried aloud.  
Under the bludgeonings of chance  
My head is bloody, but unbowed.

Beyond this place of wrath and tears  
Looms but the Horror of the shade,  
And yet the menace of the years  
Finds, and shall find, me unafraid.

It matters not how strait the gate.  
How charged with punishments the scroll,  
I am the master of my fate :  
I am the captain of my soul.

- By William Ernest Henley

Simple Factual :

- (a) What is the poet thankful for?
- (b) Which lines show that the poet has suffered his hardships bravely?

Complex Factual :

- (c) Explain the important message the poet William Henley give us?

Vocabulary based :

- (a) Pick out the rhyming words from 3<sup>rd</sup> verse of the poem .
- (b) Name and explain the figures of speech .

Out of the night that covers me,  
Black as the Pit from pole to pole

Q2.(B) Read the following poem and write an appreciation of it with the help of the given points in paragraph format:

Life, believe, is not a dream,  
So dark as sages say;  
Oft a little morning rain  
Foretells a pleasant day :

5 or 4

Sometimes there are clouds of gloom,  
 But these are transient all;  
 If the shower will make the roses bloom,  
 Oh, why lament its fall?  
 Rapidly, merrily,  
 Life's sunny hours flit by,  
 Gratefully, cheerily,  
 Enjoy them as they fly.  
 What though death at times steps in,  
 And calls our Best away?  
 What though Sorrow seems to win,  
 O'er hope a heavy sway?  
 Yet Hope again elastic springs,  
 Unconquered, though she fell,  
 Still buoyant are her golden wings,  
 Still strong to bear us well.  
 Manfully, fearlessly,  
 The day of trial bear,  
 For gloriously, victoriously,  
 Can courage quell despair!

You can use the following points while appreciating the given poem.

- (a) The title and the poet of the poem .
- (b) Rhyming words and rhyme scheme.
- (c) Figures of speech.
- (d) Central Idea/ Theme

Handwritten marks: a circle with '4', a circle with '5', and a small calculation  $\frac{33}{38}$ .

SECTION IV: NON TEXTUAL PASSAGE

Q3.(A) Read the following extract carefully and complete the activities: (10)

Simple Factual

- (a) The most beautiful ..... birds are found in the West Indies and South America.
- (b) They are called humming birds because they make humming noise by the rapid ..... of their wings.

The most beautiful humming birds are found in the West Indies and South America. The crest of the tiny head of one of these shines like a sparkling crown of coloured light. The shades of colour that adorn its breast are equally brilliant. As the bird flits from one object to another, it looks more like a bright flash of sunlight than it does like a living being.

But, you ask, why are they called humming birds? It is because they make a soft, humming noise by the rapid motion of their wings—a motion so rapid, that as they fly, you can hardly see that they have wings. One day when walking in the woods, I found the nest of one of the smallest humming birds. It was about half the size of a very small hen and lays egg, and it was attached to a twig no thicker than a steel knitting needle. It seemed to have been made of cotton fibres and was covered with the softest bits of leaf and bark. It had two eggs in it, and each was about as large as a small sugarplum.

When you approach the spot where one of these birds has built its nest, it is necessary to be careful. The mother bird will dart at you and try to peck your eyes. Its sharp beak may hurt your eyes most severely and even destroy your sight. The poor little thing knows no other way of defending its young, and instinct teaches it that you might carry off its nest if you find it.

Choose the appropriate sentence from the given options to complete the sentences.

- (a) You can hardly see that the humming birds have wings because of the
- (i) rapid motion of their wings as they fly.
  - (ii) humming noise as they fly.
  - (iii) shining colour of their wings.
  - (iv) invisible wings due to a bright flash of sunlight.

- (b) The mother bird will dart at you and try to peck your eyes when you:
- (i) throw stones at her nest.
  - (ii) approach the spot where the nest is built.
  - (iii) try to steal her eggs from the nest.
  - (iv) threaten the bird near her nest.

**Complex Factual :**

- (a) How was the nest of the humming bird?
- (b) How were the shades of the humming birds?
- (c) Explain the mother bird's activities with reason?

**Vocabulary based :**

- (a) It seemed to have been made of cotton fibres and was covered with the softest bits of leaf and bark. (Identify the tense)
- (b) Pick from the passage the synonym for 'dash'.

**Personal response:**

- (a) Give importance of birds and animals pieces in nature.

### SECTION V: NON TEXTUAL POETRY

Q3. (B) Read the following poem carefully and complete the activities:

(5)

**Simple Factual :**

- (a) Choose the appropriate sentence from the given options to complete the sentences.

1. What is there under all uniforms is

(a) a human body

(b) a single body

(c) a plain body

(d) along body



2. What staryes a man as given in the poem is

(a) quarrel

(b) fight

(c) war

(d) battle

### REMEMBER

REMEMBER, no men are strange, no countries foreign,  
Beneath all uniforms, a single body breathes  
Like ours; the land our brothers walk upon  
Is earth like this, in which we all shall lie.  
They, too, aware of sun and air and water,  
Are fed by peaceful harvest, by war's long winter starv'd  
Their hands are ours, and in their lines, we read  
A labour not different from our own.  
Remember they have eyes like ours that wake  
Or sleep, and strength that can be won  
By love. In every land is the common life  
That all can recognize and understand.  
Let us remember, whenever we are told  
To hate our brothers, it is ourselves  
That we shall dispossess, betray, condemn.  
Remember, we who take arms against each other.  
It is the human earth that we defile,  
Our hells of fire and dust outrage the innocence  
Of the air that is everywhere our own.

Remember, no men are foreign and no countries strange.

(b) Explain the meaning of "Remember, we who take arms against each other" it effect to whom?

(c) Give antonym of:

✓ Remember

(d) What message does the poet convey through the poem?

### SECTION VI: WRITING SKILL

Q4. (A) Letter writing: (4)

(5)

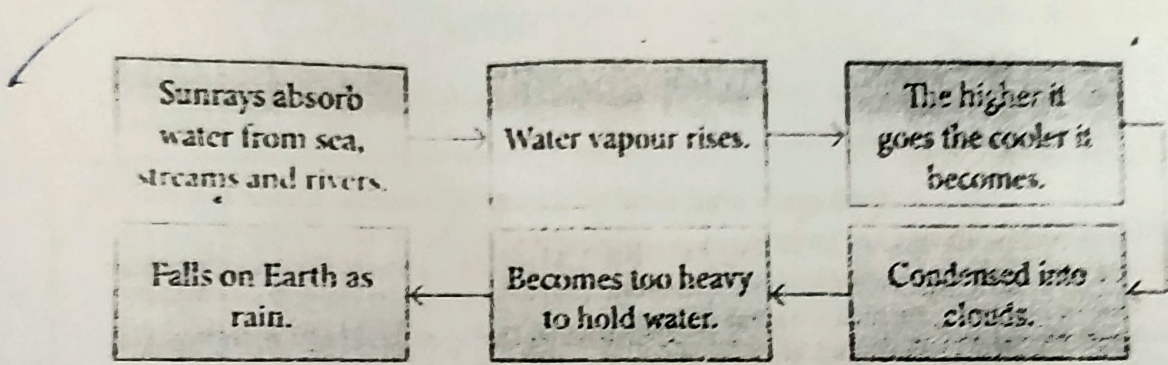
✓ Write a letter to the Municipal Corporation to complain about stray dogs and its problem.

OR

(b) Write a letter to your brother sending him wishes for Raksha Bandhan.

Q4. (B) Write a dialogue between two friends regarding importance of studies. (5)

Observe the following flow chart and write a paragraph describing it.



Q4.(D) Prepare a paragraph to be used for view section on the following topic:  
 "Science and Technology developed have helped us in all works of life". You may  
 Take help of following points from the view section.

View section

Science and technology developed useful for mankind.

- (a) Has made life comfortable and happy.
- (b) Life being lengthened.
- (c) Increased in agriculture production.
- (d) World is brought closer through various safer and faster communication and transport system.
- (e) Modes of entertainment.

Q4. (E) Expansion of theme:

Students and discipline  
 OR  
 Respecting elders

Sunn tr tujhe

dati gi

Aur jab kai tujhse baat phalto ki  
 kare toh tu usse bool bath mate  
 kar. kal mera exam hai

Jamjhi Mrs. park



GUARDIAN HIGH SCHOOL & JR. COLLEGE

FIRST SEMESTER EXAM (2022-23)

Marathi

Std- IX

Date-12/10/2022

Marks- 80

Time- 3 hrs.

विभाग - १ गद्य

प्र.१.अ) पुढील उतान्याच्या आधारे दिलेल्या सूचनेनुसार कृती करा .

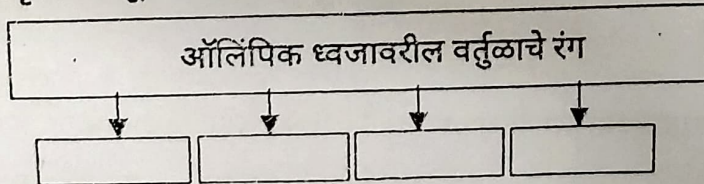
मनुष्याच्या सर्वांगीण व्यक्तिमत्त्व विकासात क्रीडेचे महत्त्व अनन्यसाधारण आहे. सर्व स्तरांवर खेळले जाणारे क्रीडासामने हे जगभरातील क्रीडाप्रेमींचे लक्ष वेधून घेणारे ठरतात. संपूर्ण जगभरातील क्रीडासामन्यांत 'ऑलिंपिक क्रीडासामन्यांना' एक मानार्थ स्थान आहे. 'ऑलिंपिक २०२०' च्या विजयाचे उद्दिष्ट डोळ्यांसमोर ठेवून आपल्याला आवडणाऱ्या खेळावर लक्ष केंद्रित करून, त्यांत पारंगत होऊन आपल्या देशाला 'ऑलिंपिक विजयाचे मानकरी' होण्यासाठी अधिकाधिक प्रयत्नशील राह्या.

ऑलिंपिक गावाकडे आमची मोटार भरधाव वेगाने जात होती. गर्दी प्रचंड असली तरी रहदारीला अडचण मुळीच नव्हती. येण्याजाण्यासाठी वेगवेगळे रस्ते होते. खेळांचे मैदान जवळ येऊ लागले, तसे आमचे डोळे समोरील क्षितिजाकडे लागले. खूपच उंच अशा स्तंभावर एक भलामोठा ध्वज फडफडत असलेला आम्हांला दिसला. ऑलिंपिक सामन्यांचे ते स्वतंत्र निशाण होते. ध्वजावरील पांढऱ्याशुभ्र पार्श्वभूमीवर लाल, प्रिवळ्या, निळ्या, हिरव्या व काळ्या रंगांची वर्तुळे एकमेकांत गुंफलेली होती. जणू पाच मित्रच हातांत हात घालून आपल्या मैत्रीची साक्ष जगाला देत होते! ही पाच वर्तुळे म्हणजे जगातील पाच खंड आणि त्यांची शुभ्रधवल पार्श्वभूमी म्हणजे विशाल अंतराळ. या ध्वजावर ऑलिंपिकचे ब्रीदवाक्य लिहिलेले आहे- 'सिटियस, ऑल्टियस, फॉर्टियस.' म्हणजे गतिमानता, उच्चता, तेजस्विता. प्रत्येक खेळाडूने जास्तीत जास्त गतिमान होण्याचा प्रयत्न केला पाहिजे; अधिकाधिक उंची गाठण्याची शिकस्त केली पाहिजे आणि बलसंवर्धनासाठी जास्तीत जास्त श्रम केले पाहिजेत, असा संदेश हा ध्वज खेळाडूंना देत असतो.

१) आकलन कृती

i) आकृतिबंध पूर्ण करा.

(२)



२) कंसातील योग्य शब्द वापरून रिकाम्या जागा भरा.

(२)

i) मनुष्याच्या सर्वांगीण व्यक्तिमत्त्व विकासात \_\_\_\_\_ महत्त्व अनन्यसाधारण आहे. (क्रीडेचे, मेहनतीचे, कामाचे, शाळेचे)

ii) गावकडे आमची मोटार भरधाव वेगाने जात होती.  
( वडिलांच्या आवडत्या, ऑलिंपिक, दूरच्या )

3) स्वमत

i) मनुष्याच्या सर्वांगीण व्यक्तिमत्त्व विकासात क्रीडेचे महत्त्व अन्यसाधारण असते, यावर तुमचे मत लिहा. (3)

प्र.१.ब) पुढील उक्त्याच्या आधारे दिलेल्या सूचनांनुसार कृती करा. (2)

सगळ्या बायकांना शिकवत सुटली. त्या वेळी आमच्या गावचा सरपंच अंगठेवाला होता. त्याला तिनं चावडीतच गाठला. आठवड्यात सहीपुरता साक्षर केला. आमच्या गावातला चोपडा यांचा पोरगा पहिल्यांदा पोलीस झाला. म्हातारीनं गावच्या बायका गोळा करून, त्याला ड्रेसवर ओवाळलं. दही-सखरेनं तोंड गोड केलं. गाव म्हणजे म्हातारीचा गोतावळा. तिला गावातल्या सगळ्या लहान-थोरांमध्ये आपलं घर दिसायचं.

सखू आजी शिकली सवरली असती, शहरात जन्मली असती, तर कुठल्या कुठं पोहोचली असती इतकी प्रचंड वृद्धी दिला लाभली होती. पण ते तिच्या नशिबात नव्हतं, म्हणून काही बिघडलं नव्हतं. तिनं सगळं तिच्या हयातीत काबीज केलं होतं. सखू आजी मरण पावली. लहान पोरंपासून म्हाताऱ्याकोताऱ्यांपर्यंत प्रत्येकाच्या डोळ्यांतून पाणी आलं. गाव पोरकं झालं.

आता फक्त आजीच्या दंतकथा घडलेल्या न घडलेल्या. प्रत्येक गावात अशी एक आजी गावचा गोतावळ सांभाळून गेलेलीच असते. आता गावगाडा बदलला. आजीला जागाच उरली नाही. अडचणफक्त उद्याच्या मुलांची. त्यांनी अशा आजीची आठवण कुठली सांगायची?

१) आकृतिबंध पूर्ण करा.

(2)

लेखकाच्या मते सखू आजी कुठल्या कुठे असती जर

२) खालील प्रश्नांची एका वाक्यात उत्तरे लिहा.

(2)

i) आजी नसल्याने आता कोणाची अडचण होणार आहे ?

ii) गावातला चोपडा यांचा पोरगा पहिल्यांदा काय झाला ?

३) स्वमत:

(3)

i) 'बदलत्या गाववाड्यात आजीला जागाच उरली नाही' या विधानाबद्दल तुमचे मत लिहा

अपठीत उतारा

प्र.१. इ.) खालील अपठीत गद्यांश वाचून त्यावर आधारित कृती करा.

आपल्या झेंड्याचा मधला भाग पांढरा आहे. त्याचा अर्थ काय ? पांढरा रंग प्रकाशाचा सत्याचा व साधेपणाचा निदर्शक आहे आणि त्यावरील अशोकचक्र काय सांगते ? ते सदगुणांची, धर्माची खूण सांगते. या झेंड्याखाली काम करताना आपण धर्ममय राहू, सत्यमय राहू असा त्याचा अर्थ आहे. आपल्या वर्तनाची ही सूत्रे राहू देत. या चक्राचा आणखी काय अर्थ आहे ? चक्र म्हणजे गती. हे चक्र सांगते, की गतिमान राहा. केशरी रंग त्यागाचा व नम्रतेचा निदर्शक आहे आणि हिरवा रंग म्हणजे हरितश्यामल भूमातेचा. या ध्वजाखाली उभे राहून सेवावृत्तीने व निरहंकारीपणाने आपण पृथ्वीवर स्वर्ग निर्मूया.

१) खालील चौकटी पूर्ण करा.

i) झेंड्याच्या केशरी रंग गुणांचे प्रतीक -

2

ii) झेंड्यातील चक्र हे सांगते -

२) रिकाम्या जागा भरा.

i) या झेंड्याखाली काम करताना आपण \_\_\_\_\_ राहू.

2

ii) या ध्वजाखाली उभे राहून \_\_\_\_\_ व निरहंकारीपणाने आपण पृथ्वीवर स्वर्ग निर्मूया.

विभाग - २ पदय

प्र.२. अ) खालील पद्याच्या आधारे दिलेल्या सूचनेनुसार कृती करा.

व्यायाम आरोग्यदायी मित्र । हे ध्यानी ठेवावे सूत्र ।  
आळस वैरी मानिला सर्वत्र । सर्वतोपरी ॥

व्यायामाविण सात्त्विक भोजन । तेहि मारी विकारी होऊन ।  
व्यायामे होयअग्निदीपन । अन्नपचन सहजचि ॥

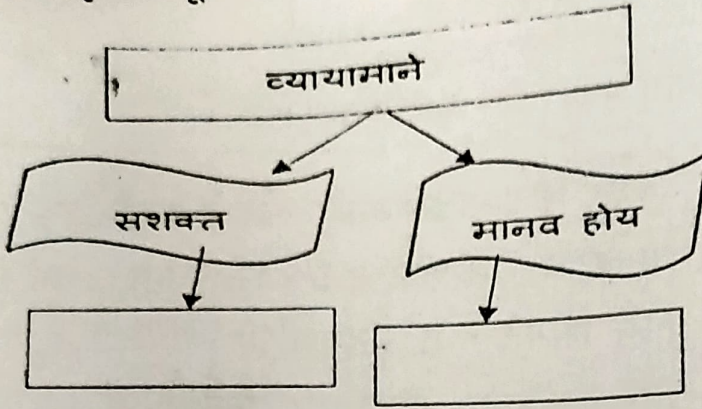
व्यायामे जडत्व जाई दूरी । व्यायामे अंगी राहे तरतरी ।  
रक्तव्यवस्था उत्तम शरीरी । वाढे विचारी सजीवपण ॥

व्यायामाने सशक्त स्नायु । व्यायामे मानव होय दीर्घायु ।  
व्यायामहीना पित्त, कफ, वायु । जर्जर करिती अत्यंत ॥

व्यायामे वाढे प्रतिकार शक्ति । स्वावलंबनाची प्रवृत्ति ।  
व्यायामे अंगी वाढे स्फूर्ति । कार्य करण्याची ॥

(२)

१) आकृतीबंध पूर्ण करा.



२) कवितेतील आलेल्या खालील शब्दांचा अर्थ लिहा. (२)

i) महत्त्व - ii) विकारी - (१)

३) चूक की बरोबर ते लिहा. (२)

i) व्यायाम सर्वाकरता उपयुक्त असतो .

ii) व्यायामाने स्नायू अशक्त होतात . (२)

४) व्यायामाचे महत्त्व तुमच्या शब्दात लिहा. (२)

प्र.२.आ) खालील दिलेल्या दोन कवितांपैकी कोणत्याही एका कवितेसंबंधी दिलेल्या मुद्द्यांच्या आधारे लिहा .

१) भेटीलागी जीवा

२) व्यायामाचे महत्त्व (१)

i) कवी / कवयित्री- (१)

ii) कवितेचा विषय - (१)

iii) कवितेतील दिलेल्या दोन ओळींचा सरळ अर्थ लिहा. (२)

पूर्णमेचा चंद्रमा चकोराजीवन । तैसें माझे मन वाटपाहे ॥  
किंवा

व्यायामे जडत्व जाई दूरी । व्यायामे अंगी राहे तरतरी ।

iv) कविता आवडण्याचे वा न आवडण्याचे कारण - (२)

v) कवितेतून मिळणारा संदेश (२)

विभाग-३ - स्थूलवाचन

प्र.३.) कोणत्याही दोन कृती सोडवा. (६)

१) व्यंगचित्र

२) हास्यचित्र (२)

३) वैजयंती (१५)

विभाग - ४ व्याकरण

प्र४अ) खालील भाषाभ्यासावर आधारित कृती करा .

खालील उदाहरणातील उपमेय , उपमान , साम्यवाचक शब्द व समान धर्म ओळखा. (४)

१) ढगा आडुनी एकच चांदणी , जणू परी अवतरली गगनी .

- i) उपमेय - ii) उपमान -  
iii) समान धर्म - iv) साम्यवाचक शब्द -

(५)

२) खालील सामासिक शब्दांचा विग्रह करा.

- i) बिनधोक - ii) घडोघडी -

(२)

३) खालील दिलेली विरामचिन्हे ओळखा व त्यांची नावे लिहा.

- i)? ii).

(२)

प्र.४.आ) खालील वाक्यांत अधोरेखित शब्दांऐवजी कंसातील योग्य वाक्यप्रचार वापरून पुन्हा लिहा .  
(खूप प्रयत्न करणे , विनवणे , अतिशय राग येणे)

(२)

i) सुमन खोटे बोलते आहे, हे पाहून आईच्या अंगाला तिळपापड झाला .

(२)

ii) मला खाजगी शिकवणी लावा , असे सचिन आईकडे आर्जव करीत होता .

२) गटात न बसणारा शब्द लिहा .

i) प्रकाश , काळोख , उजेड , तेज , आभा

(२)

ii) कोंबडा , कोल्हा , मोर , कावळा , हंस .

(२)

३) खालील वाक्यातील अधोरेखित शब्दाचा विरुद्धार्थी शब्द लिहून वाक्य पुन्हा लिहा.

i) आजी माझ्या जवळची होती .

(१)

(१)

४) खालील वाक्यातील अधोरेखित शब्दाचा समानार्थी शब्द लिहून वाक्य पुन्हा लिहा.

i) डोंगराच्या कुशीत वसले होते ते गाव

(१)

(१)

५) सहसंबंध लिहा .

i) जीवा : आस :: वाट :

ii) लेकी : आसावरी :: उरी :

(०)

(२)

विभाग - ५ उपयोजित लेखन

प्र.५.अ) खालील कृती सोडवा.

(६)

मा. व्यवस्थापक, आयडियल ग्रंथ भांडार, महात्मा गांधी रोड, दादर (प.), मुंबई

विद्यार्थी प्रतिनिधी या नात्याने

किंवा

शांतेय ग्रंथालयासाठी पुस्तकांची मागणी करणारे पत्र लिहा.

ग्रंथालयासाठी यादीप्रमाणे पुस्तके न दिल्याबद्दल तक्रार करणारे पत्र लिहा.

किंवा

२) सारांश लेखन .

विभाग १ - इ) गद्य विभागातील प्रश्न.१ मधील अपठीत उताऱ्याचा १/३ एवढा सारांश तुमच्या शब्दांत लिहा .

प्र.५.आ) खालील कृती सोडवा .(कोणत्याही दोन)

(१०)

१) कथालेखन

गावात एकदा सर्कस आली. सर्कशीतला हत्ती रोज नदीवर स्नानासाठी जाई. जाताना तो शिंप्याच्या दुकानापाशी थांबे. शिंपी त्याला रोज काही ना काही खायला देत असे. मग हत्तीसुद्धा खूश होऊन त्याला सोडोने सलाम करीत असे.....

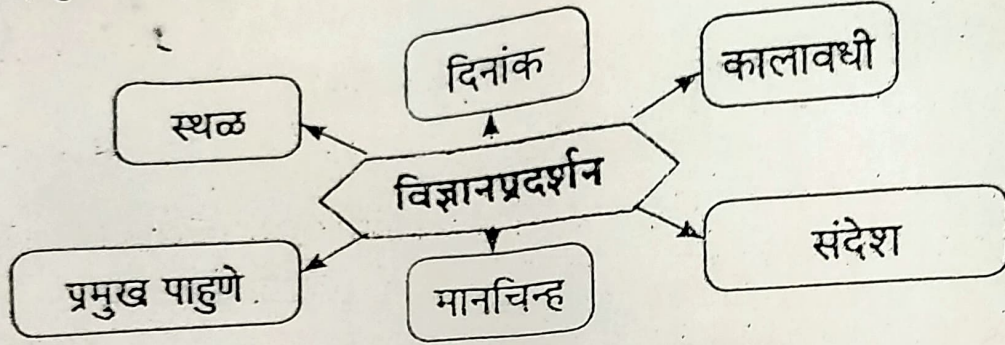
२) जाहिरात लेखन .

'पाठ्यपुस्तकेतर पुस्तके सवलतीच्या दरात मिळतील.'

४



३) तुमच्या शाळेत भरविण्यात आलेल्या विज्ञान प्रदर्शनाचा वृत्तांत लिहा .



प्र.५. इ) लेखन कौशल्य .

(८)

लेखन प्रकारांपैकी कोणतीही एक कृती सोडवा .

१) वृक्ष नष्ट झाले तर .....

(६)

मुद्दे : वृक्ष - त्याचे महत्त्व - मानव व निसर्ग यांचा संबंध - वृक्ष ही राष्ट्रीय संपत्ती - वृक्ष नसतील तर त्यामुळे होणारे नुकसान - वृक्ष व मानव यांचे जीवन एकमेकांवर अवलंबून - वृक्षाची जोपासना महत्त्वाची

२) पिंजऱ्यातील पोपटाचे आत्मवृत्त

१. पूर्वीचे आनंदाचे दिवस

६. गुलामगिरीचे दिवस, दुःख

२. एका फासेपारध्याने पकडले

५. पिंजऱ्यात ठेवणे



३. पारध्याने अनेक पक्षी पकडले होते.

४. पोपटाची एका श्रीमंताकडे विक्री