



GUARDIAN HIGH SCHOOL & JR. COLLEGE

FIRST UNIT TEST (2023-24)

Std- VIII A/B

Date- 01/08/2023

SUBJECT-MATHEMATICS

Marks- 20

Time-1 hr.

Q1. Select the correct alternative from the following questions

(4 Marks)

i. Each pair of corresponding angles formed by two parallel lines and their transversal are _____.

- a) Complementary
- b) supplementary
- c) congruent
- d) either complementary or supplementary

ii. Cube root of square of 7 is the same as _____.

- a) Square root of cube of 7
- b) Square of cube of 7
- c) Square of cube root of 7
- d) Square root of cube root of 7

iii. For any pair of numbers on a number line, the number to the left is _____ than the other.

- a) smaller
- b) bigger
- c) equal to
- d) cannot be predicted

iv. The point of intersection of medians of a triangle is called _____.

- a) orthocentre
- b) centroid
- c) circumcentre
- d) incentre

Q2. State true or false and if false rewrite it into correct statement

(3 Marks)

i. If a single digit or a group of digits occur repeatedly on the right of the decimal point then that form of rational number is called non-recurring number. _____

ii. If a transversal intersect two coplanar lines and a pair of corresponding angles is congruent then the lines are parallel. _____

iii. Cube of negative number is positive. _____

Q3. Solve the following (any 3)

(3 Marks)

i. Express the following numbers in index form : "Seventh root of sixth power of 5"

ii. Draw a line l . Take a point X outside the line through point X draw a line parallel to line l

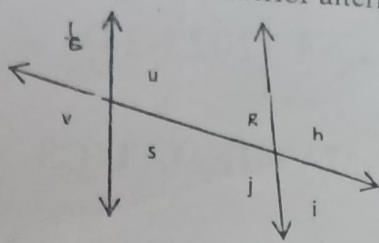
iii. Compare the number : $-\frac{7}{11}$, $-\frac{3}{4}$

iv. find the square root of zero .

Q4. Solve the following (any 2)

(4 Marks)

i. For the given figure, write down the pair of interior alternate angles



ii. Draw a separate number line to show the following numbers on a number line.

$$\frac{5}{8}, \frac{11}{8}, -\frac{5}{8}, 1$$

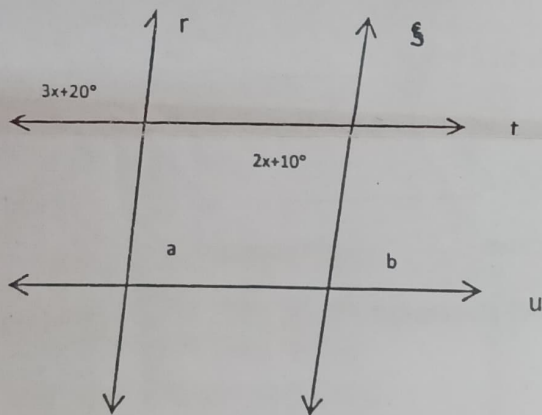
iii. Draw a right angled triangle and draw its altitude, label it properly

Q5. Solve the following (any 2)

(6 Marks)

i. find the rational number in decimal form a) $-\frac{308}{5}$ b) $\frac{17}{99}$

ii. In the given figure, line $r \parallel$ line s and line $t \parallel$ line u . find the measure of $\angle a$ and $\angle b$ from the given information



iii. Draw ΔABC and locate its centroid. Find the ratio in which centroid divides the median.



GUARDIAN HIGH SCHOOL & JR. COLLEGE

FIRST UNIT TEST (2023-2024)

Std- VIII

Science

Marks- 20

Date-02/08/2023

Time-1 hr.

Q1. Choose the correct alternative.

(5)

- The S.I. unit of Force is-----
a. Force. b. Dyne. c. Pascal. d. Ampere
- Relative density = The density of the substance. / -----
a. Density of water. b. Mass. c. Force. d. Density of
- The working of electric bell is based on-----
a. The heating effect of electric current
b. The optical effect of electric current
c. The magnetic effect of electric current
d. The chemical effect of electric current
- Infectious diseases can spread by.....
a. Contaminated water. c. Contaminated air
b. Contaminated food d. All of the above
- Buoyant force is exerted by water in ----- direction
a. Downward. b. Upward. c. from both sides. d. equal

Q2. Solve the following.

(5)

- Find the odd one out .
Malaria, Hepatitis, Elephantiasis, Dengue
- Say True or False .
Tomato wilt is a viral disease.
- Who am I?
I can reproduce my replica.
- Complete the analogy
Rabies: Viral disease:: Cholera : _____
- Match the correct pair.

Group A	Group B
1. Fungi	a. Candida
	b. Amoeba

Q.3. Solve ANY TWO of the following.

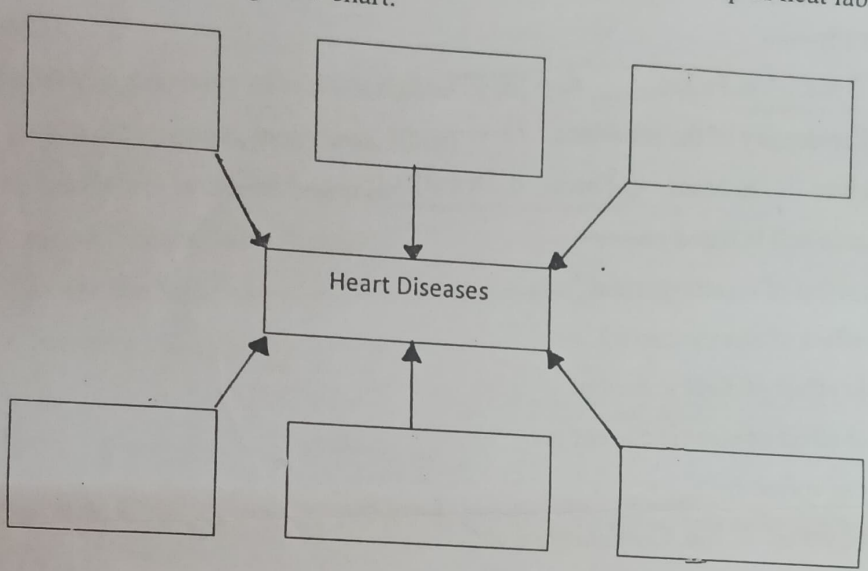
(4)

1. Which are the main reasons of heart diseases and diabetes?
2. Why do the load carrying heavy vehicles have large number of wheels?
3. Why the fruits can easily be cut with a sharp knife?
4. The density of the metal is $10.8 \times 10^3 \text{ kg/m}^3$. Find the relative density of the metal.

Q4. Solve ANY TWO of the following.

(6)

1. Draw a simple electric circuit, label it and explain it.
2. Explain construction and working of an electric bell with the help of neat labelled diagram.
3. Complete the following flow chart.





GUARDIAN HIGH SCHOOL & JR. COLLEGE

UNIT TEST I (2023-2024)

Block 15
88-1 to 22

STD- VIII

SOCIAL SCIENCE

MARKS- 20

DATE- 07 /08/2023

TIME-1 Hr.

HISTORY

Q.1(A) Complete the following statements by choosing the appropriate alternatives from those given below. (any 2). (2)

- 1) The unique discovery of modern technology in 20th century is _____.
(powada, photograph, interviews, films)
- 2) The industrial revolution began in _____.
(England, France, Italy, Portugal)

Q.1(B) Answer the following questions in one sentence. (Any 2). (2)

- 1) What are called the material sources?
- 2) What were the newspapers in the pre- independence period?
- 3) Who made the paintings of Monalisa?

Q.2(A) Explain the following statements with reasons (Any 1). (2)

- 1) Siraj-ud-Daulah was defeated in the Battle of Plassey.
- 2) There was decline of traditional industries in India.

Q.2(B) Explain the following concepts (any 1). (2)

- 1) Age of Renaissance
- 2) Museums and History

CIVICS

Q.3(A) Choose the correct option and rewrite the statements (2)

- 1) In the presidential system _____ is the executive head.
(The prime minister, the lok sabha speaker, the president, the governor)
- 2) Parliamentary system of government developed in _____.
(England, France, United States of America, Nepal)

Q.3(B) Answer the following in 25 to 30 words. (Any 1). (2)

- 1) Enumerate the characteristic of the presidential system of government.
- 2) what is a responsible government?

GEOGRAPHY

Q.4(A) Complete the sentence by selecting the correct option: (2)

1) The difference between the local time of any two consecutive longitudes is _____.
(15 minutes, 4 minutes, 30 minutes, 60 minutes)

2) the outer core is made up of _____.
(Iron, Gold, Hydrogen, Oxygen)

Q.4(B) Answer the following questions in one sentence. (Any 2). (2)

1) What is a volcano?

2) What is the direction of the rotation of the earth?

3) In present times, what are the instruments used for time measurement?

Q5(A) Give geographical reasons: (Any 1). (2)

1) Canada has 6 different standard times.

2) There are discontinuities in the interior of the earth.

Q.5(B) Answer the following briefly: (Any 1) (2)

1) How is the standard time of a place is determined.

2) Magnetosphere of the earth is a result of rotation, explain..



GUARDIAN HIGH SCHOOL & JR. COLLEGE

FIRST UNIT TEST (2023-2024)

Std- VIII

English

Marks- 20

Date- 03 /08/2023

Time-1 hr.

Section I: Language study and Grammar

Q1. Do as directed

(Marks-6)

- a. Seema and her sister dance well. (Identify the parts of speech of the underlined words)
- b. The angry mob pelted stones at the police. (Pick out ~~the~~ nouns in the given sentence and state it's type)
- c. The sweets were distributed _____ them. (Preposition) (Fill in the blanks with suitable preposition and complete the sentence)
- d. Devan gave his sister a laptop. (Underline the verb in the given sentence and say whether it is a 'transitive verb or intransitive'.)
- e. She hasinteresting book on leadership. (Fill in the blank with suitable article)
- f. He goes to play in the park. (Rewrite the given sentence in the present continuous tense)

Section II Prose

Q2. Read the following passage and do the activities:

(Marks- 6)

A1. State whether the following statements are true or false:

- a. Neighbour was not the regular participant, everyone doubted her.
- b. Revathi felt very delighted so she determined to win her plants back.

They all laughed louder saying that they had never heard of plants enjoying music. They asked her, "Do plants have ears like us to enjoy your music?" No one believed her. She felt very dejected but was determined to win her plants back. She sat near her plants with her violin and slowly started playing her favourite raga. Engrossed in her music, Revathi even forget her plants for a time, but the others could not. With wonder in their eyes, they watched the plants. Straight at first, they bent slightly. As she played on and on, their stems bent towards Revathi as though they wanted to touch her, in their happiness. The organisers were stunned. They had watched a new phenomenon of plants responding to music and Revathi had become a great discoverer. They all applauded her and said they were convinced that the plants were hers. They pulled her neighbour up for cheating them and she accepted, after a long argument, that she had stolen Revathi's plants. She said while walking past Revathi's house she had spotted the plants and had removed the pot in the night to her house and submitted it later for the contest. As she was a regular participant, no one doubted her. The authorities decided that Revathi's plants deserved the first prize as they were the best - looking and healthy. Revathi carried home the prize proudly with her pot of plants.

A2. Interpretative, Complex and grammar questions:

- a. How did Revathi prove to the organisers of the competition, that plants truly belonged to her?
- b. How did the organisers reach in the end?
- c. What helped Revathi to claim her plants - her belief in magic or the belief in her convictions?

- d. Give antonyms of :
i. happiness
ii . straight
- e. With wonder in their eyes they watched the plants. (Pick out the Abstract Noun)

Section II Poetry.

Q3. Read the extract given below and answer the following questions: (Marks-5)
A1 . Read the poem carefully and match the expressions with their meanings:

Column 'A'.	Column 'B'
a. to find strength.	(i) to find faith
b. to nurture.	(ii) to happen and come pass
	(iii) to care and protect
	(iv) to find courage

"To believe is to know that
everyday is a new beginning.
Is to trust that miracles happen,
and dreams really do come true.
To believe is to see angels
dancing among the clouds.
To know the wonder of a stardust sky
and the wisdom of the man in the moon.
To believe is to know the value of a nurturing heart,
The innocence of a child's eyes
and the beauty of an aging hand,
for it is through their teachings, we learn to love.

To believe is to find the strength
and courage that lies within us,
When it is time to pick up
the pieces and begin again.
To believe is to know
we are never alone,
That life is a gift
and this is our time to cherish it.
To believe is to know
that wonderful surprises are just
waiting to happen,
And all our hopes and dreams are within
reach.
If only we believe." - B J Morbitzer

A2.Complex factual, Interpretative and Inference questions:

- a. What should one know and trust every day?
b. What is conveyed in the above extract?
c. What should we do if we face disappointments?
d. Name and explain the figure of speech used in the line:
To believe is to see angels
dancing among the clouds.

Q4. Read the above poem and prepare an appreciation of the poem in the paragraph
format: (Points: Title, Poet, Theme/Central idea, figures of speech) (Marks -3)



FIRST UNIT TEST (2023-2024)

STD- VIII

MARATHI

Marks- 20

Date: - 04/08 /2023

Time- 2 hrs.

गद्य विभाग

प्र.१. अ. खालील उतारा वाचून सूचनेनुसार कृती करा .

जिव्हलाई : अगं. दरवेळी आपला तो म्हणेल
तेवढंच खायची सक्ती असते माझ्यावर!
एखादवेळी मला आवडलेला पदार्थ मी
जर जास्त खाल्ला की झालं याचं
गुरगुरणं सुरू! वैताग नुसता.

कर्णिका : खरंच गं बाई. शिवाय हे पोटोबा
महाशय नुसतंच बसून खातात.
आपल्यासारखं काही काम करत नाही
की काही नाही. ही आलीच बघ
नासिका. काय ग नासिके, तुला काय
वाटतं?

नासिका : कशाबद्दल?

कर्णिका : अगं ही बडबडी, पोटोबाबद्दल तक्रार
करतीय. तिचं म्हणणं आहे, की पोटोबा
खवय्ये काहीच काम करत नाहीत.
मग त्यात खोटं ते काय? माझंच बघ
ना, रात्रंदिवस श्वास घेण्याचं माझं कार्य
सतत चालूच असतं. वास घेण्याचंही
जादा काम भी करते; पण हे पोटोबा
मात्र...

हस्तकराज : काहीच काम करत नाहीत.
पदकुमार : उलट सगळ्यांवर गुरगुरतो. शिवाय जो
उठतो तो, 'कशासाठी? पोटासाठी,
म्हणत आम्हांला राबवून घेतो.

नयनकुमार : मीसुद्धा हेच म्हणतोय. मी नेहमी
बघण्याचं काम करतो. झालंच तर
माणसाच्या सौंदर्यात भर घालतो, तो
मीच. मी नसतो तर.....

कर्णिका : पुरे तुझं लेक्चर. मीसुद्धा ऐकण्याचं
काम करून माणसाच्या
जीवनव्यवहाराला मदत करते म्हटलं,
माझ्याशिवाय तर.....

नासिका : म्हटलं कर्णिके, तुझ्यापेक्षाही माझा
उपयोग जास्त महत्त्वाचा आहे बरं का.
श्वास घेतल्याशिवाय माणूस जगू शकेल
का ?

जिव्हलाई : आणि माझ्यामुळेच तर माणसांच्या
जीवनात अर्थ आहे. मी गोड बोलते.

नाना तऱ्हेच्या पदार्थांची चव

माझ्यामुळेच मानव चाखू शकतो.

आपण सारेजण अनेक कामे करतो;

पण हे पोटोबा मात्र आयते बसून

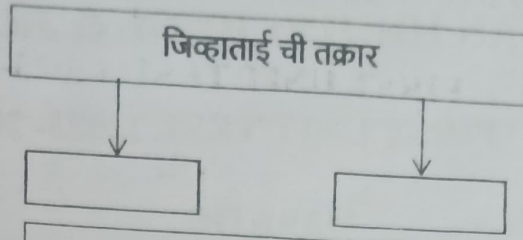
खातात. तेव्हा आपण या पोटोबांविरोद्ध

संप करूया आणि मेंदूराजेसाहेबांकडे

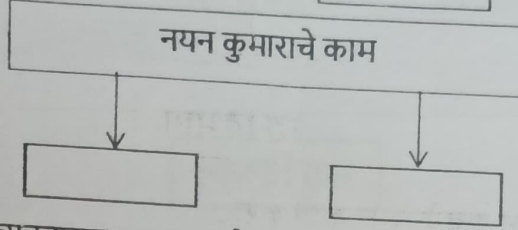
तक्रार करूया.

१. आकृतीबंध पूर्ण करा.

i.



ii.



२. कोण ते लिहा .

i. माणसाच्या जीवन व्यवहाराला मदत करते -

(१)

३. खालील वाक्यात योग्य विरामचिन्हे द्या .

i. अगं दरवेळी आपला तो म्हणेल तेवढंच खायची सक्ती असते माझ्यावर

(१)

४. खालील शब्दांसाठी परिच्छेदात वापरलेले शब्द लिहा .

i. जबरदस्ती . -

ii. गाऱ्हाणे -

(१)

५. स्वमत -

पोटाबद्दलची तक्रार सांगून सर्व इंद्रियांनी ती तक्रार करण्याची कारणे -

(२)

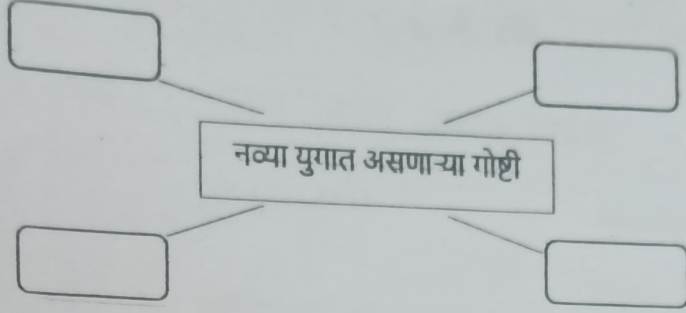
पद्य विभाग

प्र. २. खालील पद्याच्या आधारे सूचनेनुसार कृती करा .

हे ज्ञानाचे तेज पसरले नव्या युगाच्या नभात
कला-गुणांच्या क्षितिजावरती ही प्रतिभेची प्रभात.
भव्य पटांगण, बाग मनोहर
फुला-पाखरांचे जग सुंदर
आपुलकीचा सुवास पसरे
मनामनांतून इथे निरंतर.
गुरुजनांची अमूल्य शिकवण या स्पर्धेच्या युगात,
कलागुणांच्या क्षितिजावरती ही प्रतिभेची प्रभात.
पायाभरणी अस्तित्वाची
प्रयोगशाळा व्यक्तित्वाची,
तन सुदृढ, मन विशाल होई
इथे रुजवणूक त्या तत्त्वांची
विचारधारा तीच वाहते नसानसांत, रगारगांत,
कलागुणांच्या क्षितिजावरती ही प्रतिभेची प्रभात.

आकृतीबंध पूर्ण करा.

i.



(२)

२. चौकट पूर्ण करा.

i. अमूल्य शिकवण देणारे -

(१)

३. खालील शब्दांसाठी विशेषण लिहा.

i. युग - ii. शिकवण - iii. मन - iv. पटांगण -

(२)

४. खाली काव्यपंक्तींचा अर्थ तुमच्या शब्दात लिहा.

तन सुदृढ, मन विशाल होई
इथे रुजवणूक त्या तत्त्वांची
विचारधारा तीच वाहते नसानसांत, रगारगांत,
कलागुणांच्या क्षितिजावरती ही प्रतिभेची प्रभात.

(२)

व्याकरण

प्र.३. सूचनेनुसार कृती करा.

१. खालील वाक्यांतील नामे ओळखून त्यांचे प्रकार लिहा.

(२)

i. सांगली हे महाराष्ट्रातले एक गाव आहे.

ii. त्या मुलांशी विक्रमची मैत्री जमली.

२. खालील वाक्यांतील सर्वनामे ओळखून त्यांचे प्रकार लिहा.

(२)

i. जो अभ्यास करेल तो उत्तीर्ण होईल.

ii. खरे तर हा शेतकऱ्यांचा सण आहे.

३. खालील वाक्यांतील विशेषणे ओळखून त्यांचे प्रकार लिहा.

(२)

i. नदीने रौद्ररूप धारण केले होते.

ii. तुम्हाला ही नवी पुस्तके मी देऊन टाकतो.



GUARDIAN HIGH SCHOOL & JR. COLLEGE

FIRST UNIT TEST EXAMINATION (2023 - 2024)

STD- VIII

HINDI

Marks- 20

Date: - 08/08/2023

Time- 1 hrs.

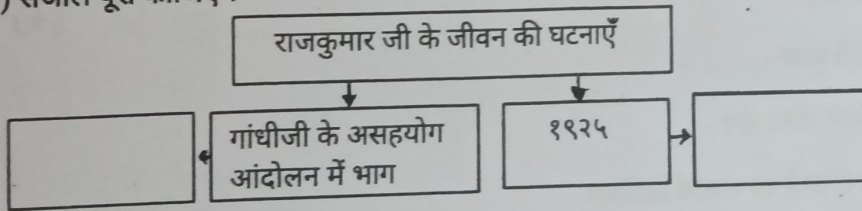
विभाग १ - गद्य

१] अ) निम्नलिखित परिच्छेद पढ़कर सूचना के अनुसार कृतियाँ कीजिए।

सन १९२१ में जब मैं केवल साढ़े पंद्रह वर्ष का था, गांधीजी के असहयोग आंदोलन में पारिवारिक एवं सामाजिक व्यवधानों से संघर्ष करते हुए मैंने भाग लिया। उस समय स्कूल छोड़ने की बात तो सोची भी नहीं जा सकती थी मगर मध्य प्रदेश के अंतर्गत नरसिंहपुर में मौलाना शौकत अली साहब आए और बोले, "गांधीजी ने कहा है कि अंग्रेजीकी तालीम गुलाम बनाने का एक नुस्खा है।" तत्पश्चात आवाज तेज करते हुए कहने लगे, "है कोई माई का लाल जो कह दे कि मैं कल से स्कूल नहीं जाऊंगा।" मैंने अपनी मां के आगे बड़ी ही श्रद्धा से स्कूल न जाने की घोषणा कर दी। सभी लोग सकते में आ गए। बात ही भी अजीब थी कि उन दिनों एक डिप्टी कलेक्टर का लड़का विद्रोह कर जाए। लोगों ने बहुत समझाया, पिताजी की नौकरी की बात कही परंतु मैं घर से निकल पड़ा। क्योंकि गांधी जी का आदेश मानना था इस प्रकार सर्वप्रथम मैंने सत्य एवं देश के लिए विद्रोह किया। तब तक मैं वर्ष का हो चुका था। राष्ट्रीय ध्वज लेकर नगर में प्रभात फेरी भी किया जा किया करता था यह बात सन ओ मर ऐओ की है और इसी समय मैंने देश प्रेम पर एक कविता लिखी यही मेरी कविता का मंगलाचरण था आप मध्य प्रदेश से उत्तर प्रदेश कैसा है हिंदी प्रेम ने मुझे मध्य प्रदेश से उत्तर प्रदेश आने को प्रेरित किया क्योंकि उन दिनों नागपुर विश्वविद्यालय में हिंदी नहीं थी सन १९२५ में मैंने इंटर की परीक्षा उत्तीर्ण की तत्पश्चात उच्च शिक्षा हेतु प्रयाग विश्वविद्यालय में प्रवेश ले लिया।

१) संजाल पूरा कीजिए।

(२)



२] उत्तर लिखिए।

(१)

- गांधीजी ने अंग्रेजी तालीम को यह बताया _____
- मौलाना शौकत अली ने तेज आवाज में यह कहा _____

३] निम्नलिखित शब्दों के वचन बदलकर लिखिए। (१)

i) कविता - _____ ii) नुस्खा - _____

४] निम्नलिखित मुहावरे का अर्थ लिखिए। (१)

i) सकते में आना : - ii) तालीम देना : -

५] स्वमत :

i) कहानियों / कविताओं द्वारा मनोरंजन तथा ज्ञान प्राप्त होता है इस विषय पर अपना मत लिखिए। (२)

विभाग २ - पद्य

प्र.२. अ) निम्नलिखित पद्यांश पढ़कर सूचनाओं के अनुसार कृतियाँ कीजिए।

माई ! समुद्र जिसकी पद रज को नित्य धोकर;
करता प्रणाम तुझको, मैं वे चरण दबाऊँ।।
सेवा में तेरी माता। मैं भेदभाव तझकर;
वह पुण्य नाम तेरा, प्रतिदिन सुनूँ- सुनाऊँ।।
तेरे ही काम आऊँ, तेरा ही मंत्र गाऊँ।
मन और देह तुम पर बलिदान मैं जाऊँ।।

१] संजाल पूर्ण कीजिए। (२)

कवि मातृभूमि के प्रति अर्पित करना चाहता है -

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२] एक शब्द में उत्तर लिखिए। (२)

i) मातृभूमि के चरण धोने वाला -

ii) प्रतिदिन सुनने / सुनाने योग्य नाम -

३] कविता की प्रथम दो पंक्तियों का भावार्थ लिखिए। (२)

४] निम्नलिखित शब्दों के पर्यायवाची शब्द लिखिए।

i) देह - _____ ii) समुद्र - _____ (१)

५] निम्नलिखित शब्दों के लिंग पहचान कर लिखिए (१)

i) चंदन. _____ ii) धूल. _____

विभाग ३ - व्याकरण

प्र.३.अ) सूचनाओं के अनुसार कृतियाँ कीजिए।

(१)

१) निम्नलिखित वाक्यों में रेखांकित संज्ञा के भेद लिखिए।

i) उम्मेद भवन विशालतम भवन है।

ii) बगीचे में सुंदर फूल है।

२) निम्नलिखित वाक्यों में रेखांकित सर्वनाम के भेद लिखिए।

(१)

i) अपना काम स्वयं करो।

ii) जो मेहनत करेगा, वह सफल होगा।

३) निम्नलिखित वाक्यों में रेखांकित विशेषण के भेद लिखिए।

(१)

i) इतना काम करके थक जाओगे।

४) निम्नलिखित क्रियाओं के प्रथम तथा द्वितीय प्रेरणार्थक रूप लिखिए।

(२)

i) बोलना

ii) सीखना