

NARAKE'S PANHALA PUBLIC SCHOOL & JUNIOR COLLEGE, PANHALA

Kolhapur's First English Medium Residential School

Class 7

- | | |
|-----------------------|--------------------------|
| 1.English | 2. Science |
| 3. Mathematics | 4. Social Science |
| 5. Marathi | 6. Hindi |

Parts of Speech

Identify the parts of speech for the underlined word and write it in the empty space provided

1. She thought of a wise plan. _____
2. Where are you going? _____
3. That was a lovely evening. _____
4. She must be a stupid. _____
5. Reshma is my best friend. _____
6. She went to the market to buy some fruits. _____
7. I helped him because he is my friend. _____
8. It is my pen. _____
9. My father works in a shop. _____
10. The doll was expensive; still I bought it. _____

Verbs






Fill in the blanks in the following sentences with is + '___ing' form of the verb or are + '___ing' form of verb. Choose the suitable verb from the box below :

Chasing	painting	dancing	crying	solving
Shining	banking	chirping	sitting	doing

1. The stars in the sky.
2. The birds in the trees.
3. The baker a cake.
4. The cat a mouse.
5. Ramesh and Rohit their homework.
6. The girls on the bench.
7. The artist a picture.
8. The child the sums.
9. The baby bitterly.
10. The dancers on the stage.

Write the sounds, animals and birds make, in plural and singular forms. Choose the verb suggesting sound from the box below.

bark	neigh	roar	mew	trumpet
cackle	chirp	howl	crow	low

1. Birds  A bird
2. Dogs  A dog
3. Cows  A cow
4. Cats  A cat
5. Cocks  A cock

Q. Fill in the blanks with was / were.

Was	were
------------	-------------

1. We _____ in the theatre.
2. How old _____ Kim last year?
3. Where _____ you last Saturday?
4. I _____ in the library at eight o'clock.
5. Rose _____ at home yesterday morning.
6. The color pencils _____ under the table.
7. The English test _____ very easy.

Worksheet No 4

Use the words below to write sentences about the animals.

tallest

smallest

heaviest

most dangerous

friendliest



1. The elephant is the animal.
2. The giraffe is the animal.
3. The lion is the animal.
4. The zebra is the animal.
5. The hippo is the animal.

Order the sentences.

1. coldest / the / Uranus / planet / is
2. the / hottest / Venus / is / planet
3. biggest / is / the / Jupiter / planet
4. Mercury / planet / from / sun / is / the / furthest / the
5. Planet / Mercury / the / is / smallest

JUMBLLED WORDS

Arrange the following words in order to form a meaningful sentence

1. in we of science the age live

2. red gave baby apple a mother the her

3. mouth too small his was

4. didn't he teeth any and have

5. on back the baby was her lying

6. the cat jumped the chair up black onto

7. the was tree of full apples red

8. Hema the garden was in

9. are what you ? doing

10. brothers each loved the other two

Adjectives (Describing Words)

Match the Describing words (Adjectives) in 'A' with the Naming Words (Nouns) in 'B'.

A	B
1. Blue	Grass
2. Green	Ice-cream
3. Cold	Sky
4. Sweet	Tea
5. Sharp	Train
6. Hot	Knife
7. Fast	Mango

Choose the correct Adjective and fill in the blanks.

1. The mouse is a (small/big) animal.
2. The (hungry/thirsty) dog ate the food.
3. Nobody likes (honest/dishonest) people.
4. The fox is a(clever/foolish) animal.
5. The cow is (black/white).
6. The Taj Mahal is a(beautiful/ugly) monument.
7. The (rich/poor) man lives in a big palace.
8. Monkeys have (long/short) tails.

List I	List II
(i) Ankur was sitting	(a) in some hotel or guest house.
(ii) Who sits	(b) right in front of Sahiba.
(iii) At that time she was staying	(c) unless he burns the midnight oils.
(iv) They got married	(d) for Srinagar tomorrow.
(v) You should buy some toys	(e) with this gel pen.
(vi) Prabhat will not get this award	(f) at that table?
(vii) His mom and dad will leave	(g) for your grandson too.
(viii) Shoaib got a saree for his sister	(h) between the two hills.
(ix) I can't write	(i) from the Silk Fab at Ambazari.
(x) This is a valley	(j) after everything was settled.

Choose the appropriate answers:

- | | | |
|--|------|-----|
| 1.He ____never forgotten his bag. | have | has |
| 2.I ____read this story. | have | has |
| 3.My friends ____come to the party. | have | has |
| 4.Ravi ____ a letter to his father. | have | has |
| 5.The manager____ arrived at the right time. | | |
| | have | has |
| 6.You ____won the first prize. | have | has |
| 7.Kala ____given a new pen. | have | has |
| 8.We ____eaten all the chocolates. | have | has |
| 9.They ____dressed in yellow colour. | have | has |
| 10.Rahul and Ravi ____not found the dog yet. | | |
| | have | has |

Science

Subject :- Science

Work sheet No 1

Q 1] Circle the odd one out:

- 1) Water, Carbondioxide, Oxygen, Sunlight
- 2) Neem, Cuscuta, Rose, Banyan
- 3) Pitcher plant, Venus flytrap, Lichens, Drosera
- 4) Utricularia , Drosera, Venus flytrap, Mistletoe

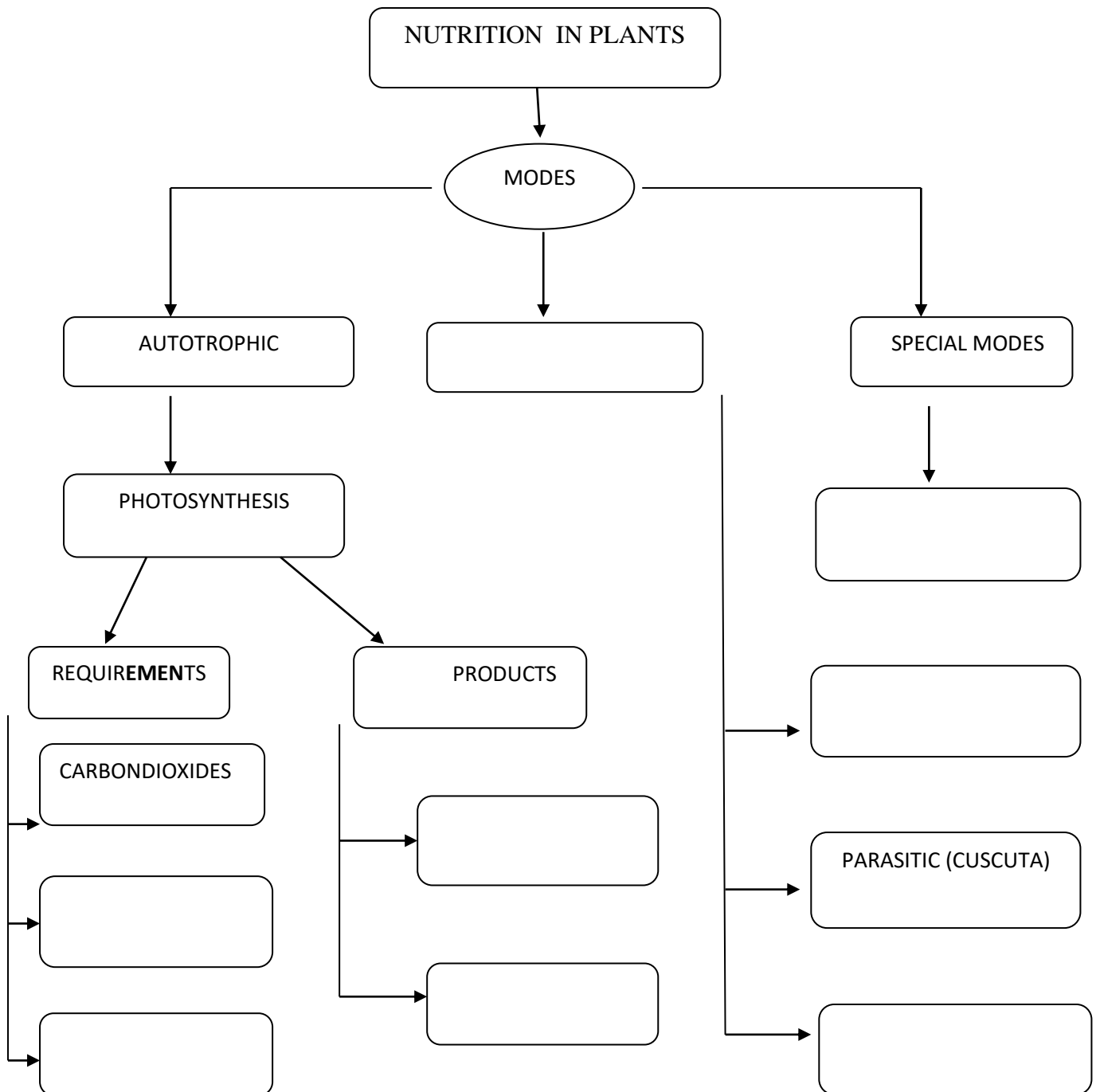
Q 2]] Match the following:

Column A	Column B
a. Liver	i. Tentacles
b. Large Intestine	ii. Pseudopodia
c. Hydra	iii. Bile Juice Secretion
d. Amoeba	iv. Absorption of water

Q3] Collect following information from at least 10 children and find the average age at which children lose milk teeth. You may take help from your friends, neighbors, family etc.

Sr.No	Name of the Person	Age at which first tooth fell.	Age at which last tooth fell.	Number of teeth lost.	Number of teeth replaced
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Q4] Complete the flow chart:



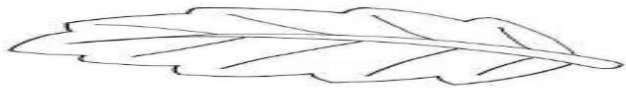
Q5] Compare a small green plant, like tomato or tulsi, with a pitcher plant or a dodder plant. Observe carefully and note the features of each plant in the following table.

Sr.No	Name of plant	Root	Stem	Leaves	Habitat
1	Tulsi				
2	Dodder				
3	Pitcher				

Q 6] State whether the following statements are True (T) or False (F):

1. The tongue helps in mixing food with saliva.
2. The gall bladder stores biles temporarily.
3. Stomata are surrounded by flagellated cells.
4. Plants stores food as sugar.

Q 7] Given below is a leaf . Label the parts after reading the clues provided.



- a) The tip of the leaf
- b) The stalk of the leaf
- c) The broad spread out part of the leaf
- d) The edge of the leaf
- e) The vein that runs in the centre of the leaf
- f) The veins that form a network like pattern in the leaf.

Q8] Answer the following questions:

1) Why are the houses in Rajasthan painted white?

.....
.....
.....

2) Why is the outer coat of the penguins of Antarctica black?

.....
.....
.....

3) Why are heaters fitted near the floor and air conditioners, near the ceiling of a room?

.....
.....
.....

Mathematic

Work sheet No 1

Exponents and Powers-1

1. Fill in the blanks:

a. 3^4 means three multiplied by itself four times.

$$3^4 = 3 \times 3 \times 3 \times 3 = 81$$

b. 2^6 means _____ multiplied by itself _____ times.

$$2^6 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

c. 8^2 means _____ multiplied by itself _____ times.

$$8^2 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

d. 4^4 means _____ multiplied by itself _____ times.

$$4^4 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

e. 9^3 means _____ multiplied by itself _____ times.

$$9^3 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

2. Identify the *base* and the *exponent* in the following exponential terms:

a. $(\frac{-5}{6})^3$: Base = _____ and Exponent = _____

b. $(-5)^3$: Base = _____ and Exponent = _____

c. $(13)^{-4}$: Base = _____ and Exponent = _____

d. $(5.7)^{-6}$: Base = _____ and Exponent = _____

e. $(\frac{6}{7})^4$: Base = _____ and Exponent = _____

3. Write each of the following in the exponential form:

a. $x \times x \times x \times y \times y = \underline{\hspace{2cm}}$

b. $8 \times 8 \times 8 \times 8 \times 8 \times 8 = \underline{\hspace{2cm}}$

c. $(-14) \times (-14) \times (-14) \times z \times z = \underline{\hspace{2cm}}$

d. $\frac{-2}{3} \times \frac{-2}{3} \times \frac{-2}{3} \times \frac{-2}{3} = \underline{\hspace{2cm}}$

e. $(-2) \times (-2) \times (-2) \times (-2) \times (-2) = \underline{\hspace{2cm}}$

4. Write each of the following in expanded form:

a. $(-10)^2 = \underline{\hspace{2cm}}$

b. $(12)^3 = \underline{\hspace{2cm}}$

c. $(\frac{-7}{9})^4 = \underline{\hspace{2cm}}$

d. $(0.7)^3 = \underline{\hspace{2cm}}$

e. $(\frac{4}{5})^7 = \underline{\hspace{2cm}}$

f. $(3.4)^6 = \underline{\hspace{2cm}}$

5. Complete the following table:

Exponential Form	Exponent/Power	Base	Expanded Form	Standard Form
5^4	4	5	$5 \times 5 \times 5 \times 5$	625
6^3				
$(-3)^2$				
-3^2				
10^2				
-4^3				
$(-4)^3$				

Work sheet No 2

Colour in the equivalent fraction :

1)



$$\frac{1}{4}$$

=



$$\frac{2}{8}$$

2)



$$\frac{6}{8}$$

=



$$\frac{3}{4}$$

3)



$$\frac{1}{3}$$

=



$$\frac{2}{6}$$

4)



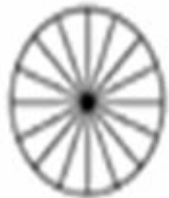
$$\frac{1}{2}$$

=



$$\frac{4}{8}$$

5)



$$\frac{4}{16}$$

=



$$\frac{1}{4}$$

6)



$$\frac{2}{6}$$

=



$$\frac{1}{3}$$

7)



$$\frac{1}{4}$$

=



$$\frac{4}{16}$$

8)



$$\frac{2}{8}$$

=



$$\frac{4}{16}$$

ADDING FRACTIONS WITH LIKE DENOMINATORS



$$1) \quad \frac{3}{5} + \frac{1}{5} = \frac{\quad}{5}$$

$$2) \quad \frac{1}{6} + \frac{4}{6} = \frac{\quad}{6}$$

$$3) \quad \frac{2}{7} + \frac{3}{7} = \frac{\quad}{7}$$

$$4) \quad \frac{3}{8} + \frac{5}{8} = \frac{\quad}{8}$$

$$5) \quad \frac{2}{5} + \frac{2}{5} = \frac{\quad}{5}$$

$$6) \quad \frac{3}{10} + \frac{7}{10} = \frac{\quad}{10}$$

$$7) \quad \frac{2}{9} + \frac{5}{9} = \frac{\quad}{9}$$

$$8) \quad \frac{6}{11} + \frac{3}{11} = \frac{\quad}{11}$$

$$9) \quad \frac{7}{20} + \frac{13}{20} = \frac{\quad}{20}$$

$$10) \quad \frac{2}{7} + \frac{4}{7} = \frac{\quad}{7}$$

$$11) \quad \frac{11}{20} + \frac{3}{20} = \frac{\quad}{20}$$

$$12) \quad \frac{5}{12} + \frac{7}{12} = \frac{\quad}{12}$$

$$13) \quad \frac{4}{15} + \frac{4}{15} = \frac{\quad}{15}$$

$$14) \quad \frac{6}{25} + \frac{11}{25} = \frac{\quad}{25}$$

$$15) \quad \frac{7}{11} + \frac{3}{11} = \frac{\quad}{11}$$

$$16) \quad \frac{5}{13} + \frac{6}{13} = \frac{\quad}{13}$$

$$17) \quad \frac{8}{25} + \frac{9}{25} = \frac{\quad}{25}$$

$$18) \quad \frac{27}{100} + \frac{32}{100} = \frac{\quad}{100}$$

ADDING FRACTIONS



$$1) \frac{1}{3} + \frac{3}{6} = \frac{\quad}{6} + \frac{3}{6} = \frac{\quad}{6}$$

$$2) \frac{1}{4} + \frac{4}{12} = \frac{\quad}{12} + \frac{4}{12} = \frac{\quad}{12}$$

$$3) \frac{1}{5} + \frac{4}{15} = \frac{\quad}{15} + \frac{4}{15} = \frac{\quad}{15}$$

$$4) \frac{1}{2} + \frac{3}{8} = \frac{\quad}{8} + \frac{3}{8} = \frac{\quad}{8}$$

$$5) \frac{2}{7} + \frac{5}{14} = \frac{\quad}{14} + \frac{5}{14} = \frac{\quad}{14}$$

$$6) \frac{1}{4} + \frac{5}{16} = \frac{\quad}{16} + \frac{5}{16} = \frac{\quad}{16}$$

$$7) \frac{3}{5} + \frac{5}{20} = \frac{\quad}{20} + \frac{5}{20} = \frac{\quad}{20}$$

$$8) \frac{1}{9} + \frac{3}{18} = \frac{\quad}{18} + \frac{3}{18} = \frac{\quad}{18}$$

$$9) \frac{3}{16} + \frac{1}{8} = \frac{3}{16} + \frac{\quad}{16} = \frac{\quad}{16}$$

$$10) \frac{1}{18} + \frac{2}{3} = \frac{1}{18} + \frac{\quad}{18} = \frac{\quad}{18}$$

$$11) \frac{3}{25} + \frac{2}{5} = \frac{3}{25} + \frac{\quad}{25} = \frac{\quad}{25}$$

$$12) \frac{8}{21} + \frac{3}{7} = \frac{8}{21} + \frac{\quad}{21} = \frac{\quad}{21}$$

$$13) \frac{4}{30} + \frac{3}{10} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$14) \frac{7}{36} + \frac{4}{9} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$15) \frac{6}{28} + \frac{3}{4} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$16) \frac{12}{35} + \frac{4}{7} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$17) \frac{2}{5} + \frac{8}{25} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$18) \frac{7}{24} + \frac{2}{3} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

Match the pairs:

Number	Divisibility test
(a) <input type="text" value="2"/>	(i) The units digit must be 0 or 5.
(b) <input type="text" value="3"/>	(ii) The sum of digits must be a multiple of 9.
(c) <input type="text" value="5"/>	(iii) The sum of digits must be a multiple of 3.
(d) <input type="text" value="9"/>	(iv) The ones digit must be 0, 3, 6 or 9.
(e) <input type="text" value="10"/>	(v) The ones digit must be 0, 2, 4, 6 or 8.
	(vi) The sum of digits must be a multiple of 2.
	(vii) The ones digit must be 0.

Colour the box with green if answer is YES, red if answer is NO.

Divisibility Rules

Is 83 divisible by 2? <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="text" value="yes"/> <input type="text" value="no"/> </div>	Is 34 divisible by 2? <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="text" value="yes"/> <input type="text" value="no"/> </div>
Is 72 divisible by 3? <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="text" value="yes"/> <input type="text" value="no"/> </div>	Is 53 divisible by 3? <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="text" value="yes"/> <input type="text" value="no"/> </div>
Is 92 divisible by 6? <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="text" value="yes"/> <input type="text" value="no"/> </div>	Is 84 divisible by 6? <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="text" value="yes"/> <input type="text" value="no"/> </div>
Is 153 divisible by 9? <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="text" value="yes"/> <input type="text" value="no"/> </div>	Is 117 divisible by 9? <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="text" value="yes"/> <input type="text" value="no"/> </div>

Social Science

Work sheet No 1

Q Q. 1. What are the components of environment?

Q. 2. Define Natural and human made environment?

Q. 3. Write the domains of environment.

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This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Q. 8. Write the information about Mid-day Meal in India with the help of the internet.

Q. 9. State the information about the Vithala Temple Hampi with the help of the internet.

Q. 8. What is Rock cycle?

Q. 9. Draw a well labelled diagram which denotes the volcanic eruption and write the information about it.

Q. 10. Shade the following Geographical variables with different colours in the given map of the world.

Continents- 1) Asia 2) Europe 3) Africa 4) North America 5) South America 6) Antarctica 7) Australia.

Oceans- 1) Pacific Ocean 2) Indian Ocean 3) Atlantic Ocean 4) Southern Ocean 5) Arctic Ocean.



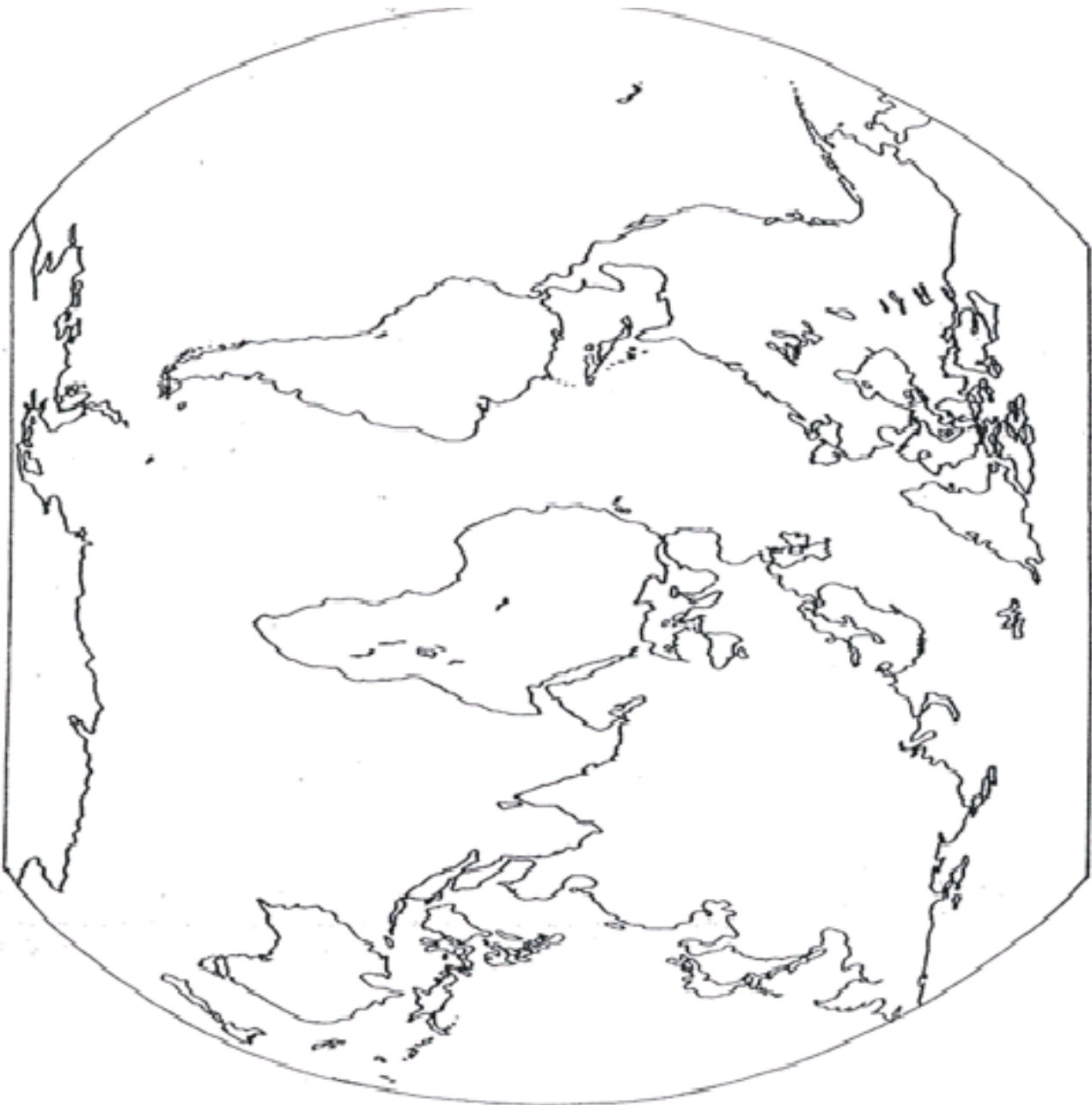
Q. 11. Shade the following Geographical variables with different colours in the given map of the world.

Mountains:- 1) The Himalaya Mountain 2) The Alps Mountain 3) The Andes Mountain

4) The Rocky Mountain

Rivers:- 1) The Ganga River 2) The Amazon River 3) The Nile River 4) The Indus River

5) The Yellow River 6) The Mississippi River.



Marathi

Work sheet No 1

fo|kF;kkZps ukao %&

gtsjh ua- %&

fo''k;kod f'k{kod %& Jh- ,- ,l- ojsodj

१) कृती नं. १ रोज एक सुविचार व पाच ओळी शुद्धलेखन लिहा.

२) कृती नं. २ तुमच्या कोणत्याही पाच नातेवाईकांना भेटा. तुमच्या विषयी त्यांचे मत त्यांच्याच अक्षरात वहितील एका पानावर लिहिण्यास सांगावे .

सूचना :- शेवटी त्यांचे पूर्ण नाव, व्यवसाय, मोबाईल नंबर व सही आवश्यक .

३) कृती नं. ३ तुमच्या परिसरातील किराणामालाचे दुकान, औषधाचे दुकान, दवाखाना व भाजी मंडई किंवा शेती यापैकी कोणत्याही एकास भेट देऊन तुमचा अनुभव लिहा.

सूचना :- शेवटी भेट देणार त्यांचे पूर्ण नाव, व्यवसाय, मोबाईल नं. व सही आवश्यक .

Hindi

Worksheet 1

प्र. 1) कोष्ठक में से सही शब्द चुनकर रिक्त स्थानों में
समान

अर्थवाले शब्द लिखिए ।

(जल, दूध, लड़का, लड़की, कठोर, कोमल, चंद्रमा, पंछी,
गीत, सूर्य, मुख, वृक्ष, वस्त्र)

1. कन्या =

2. सख्त =

3. पक्षी =

4. कपड़ा =

5. पानी =

6. दुग्ध =

7. चाँद =

8. पेड़ =

9. नरम =

10. गाना =

11. मुँह =

12. सूरज =

13. बालक =

14. सन्नाटा =

Worksheet 2

1. सही मिलान कीजिए:

आश्चर्य प्रकट करने के लिए

थोड़ा रुकने के लिए

प्रश्न पूछने के लिए

कही गई बात को ज्यों का त्यों बताने के लिए

वाक्य की समाप्ति पर

दो शब्दों को जोड़ने के लिए

- अल्पविराम

- प्रश्नवाचक

- उद्धरण चिन्ह

- योजक चिह्न

- विस्मयादिबोधक

- पूर्ण विराम

2. दिए गए चिन्हों के सामने उनके नाम लिखिए :

1. ? -

2. ! -

3. | -

4. , -

5. " " -

पूर्ण विराम

प्रश्नवाचक

अल्पविराम

उद्धरण चिन्ह

विस्मयादिबोधक

Q.1) निम्नलिखित वाक्य में से सही विराम चिन्ह युक्त वाक्य को चुनिए।

[A] सोहन, मोहन, वेदांत और राम मेला देखने गए हैं ।

[B] सोहन मोहन वेदांत और राम मेला देखने गए हैं ।

[C] सोहन मोहन वेदांत और राम मेला देखने गए हैं।

Q.2) निम्नलिखित वाक्य में से सही विराम चिन्ह युक्त वाक्य को चुनिए।

[A] संज्ञा के भेद हैं- व्यक्तिवाचक, भाववाचक, जातिवाचक

[B] संज्ञा के भेद हैं:- व्यक्तिवाचक भाववाचक जातिवाचक

[C] संज्ञा के भेद हैं व्यक्तिवाचक भाववाचक जातिवाचक

बढते हुए प्रदूषण के विषय पर अध्यापक और छात्र के बीच हुई बातचीत को संवाद के रूप में लिखिए

अध्यापक :- -----

छात्र :- -----

Worksheet 4

सही शब्द को गोल कीजिए :

परिक्षा	प्रिक्स	परीक्षा
गृहकार्य	ग्रिहकरी	गढ़कर्य
प्रक्रिति	प्रकृति	प्रकृती
ट्रक	तर्क	ट्राक
तिथी	तीथी	तिथि
धरम	धर्म	इहम
धोखा	ढोखा	दोखा
सव्स्थ	सवसथ	स्वस्थ
मिठाई	मिठायी	मिधाई
आशिर्वाद	अशिर्वाद	आशीर्वाद
पेर	पेड़	पेढ

कहानी लेखन

सही शब्द चुनकर खाली स्थान भरिए और कहानी को पूरा कीजिए।

शेर

गुर्रसा

काम

शरीर

दाँतों

धन्यवाद

ओ

दया

जाल

चुहिया

एक जंगल में एक रहता था। एक दिन वह रहा था। वहाँ पर एक आई। वह शेर के पर चढ़कर दौड़ने लगी। नींद खुलने पर शेर को आया। चुहिया ने माफ़ी माँगी और कहा, 'मैं आपके आ सकती हूँ।' शेर ने उस पर दिखाई और उसे छोड़ दिया। एक दिन शेर शिकारी के में फँस गया।

चुहिया ने अपने तेज से जाल काट दिया। शेर ने चुहिया का किया और अपनी गुफा की ओर बढ़ गया।

LIVEWORKSHEETS

सही विलोम शब्द चुनिए :

रात

गंदा

नीचे

उधर

ठंडा

पतला

छोटा

रोना

बुरा

बाहर

अंदर

-

ऊपर

-

गरम

-

दिन

-

मोटा

-

इधर

-

साफ़

-

अच्छा

-

बड़ा

-

हँसना

-

Worksheet 7

नीचे दिए गये चित्र का वर्णन अपने शब्दों में कीजिए



Worksheet 8

कहानी लेखन



दी गई कहानी के चित्रों को देख और सही विकल्पों को चुन कर कहानी को पूरा करिये :

दवा चिड़ियों सैर साथियों चोट चिड़िया
रमन ठीक पिंजरें खाना और पानी खोल

एक दिन रमन _____ पर जा रहा था । उसे रास्ते में एक _____ दिखी । चिड़िया को _____ लगी थी ।
_____ उस चिड़िया को अपने साथ घर ले आया । उस चिड़िया को उसने _____ लगाई और एक _____ में रख दिया । वह चिड़िया को समय से _____ देता था । कुछ दिनों में चिड़िया _____ हो गई ।
एक दिन रमन ने बहुत सी _____ को उड़ते हुए देखा । उसने अपनी चिड़िया का पिंजरा _____ कर उसको भी उड़ा दिया ताकि वह अपने _____ के साथ खुश रह सके ।