



ADARSH VIDYA NIKETAN
SENIOR SECONDARY SCHOOL
HOLIDAY HOMEWORK OF CLASS-V (2022-23)

My Homework Book



Name _____



Dear Students,

It's holiday time once again! Time for fun and learning!

Here are few important points which will make your summer break a really fruitful one-

- ✓ Books are your best friends, so make sure you read a lot of books and enhance your knowledge and vocabulary.
- ✓ Try to acquire a new skill, learn a new song, play an instrument, improve your handwriting or something of your interest to unravel the artist in you.
- ✓ Contribute to save our precious environment. Minimize the wastage of resources like electricity, water etc.
- ✓ Do tasks that you can easily accomplish like filling water bottles, folding clothes, watering the plants etc.
- ✓ Plan some e-visits and virtual field trips and explore some online resources like Creative Bug and Brain Fitness.

The holiday homework has been very carefully designed to help you recapitulate the concepts done in class and stay connected with your lessons.

Please note the below instructions-

- ☞ The worksheets must be done in a very neat and presentable manner in subject fair notebooks.
- ☞ No need to write the questions. Only answers are sufficient.
- ☞ Print out of holiday homework is not required.
- ☞ Revise the syllabus and concepts covered in class till now

Wishing you a happy and fun-filled vacation! Stay Home, Stay Safe!



ENGLISH

WORKSHEET-1 (READING AND GRAMMAR)

A. Read the given passage carefully.

Once upon a time, there lived a farmer and his wife. They were very poor. They had a goose. It was wonderful because it laid a golden egg every day. So the poor farmer and his wife had the good luck to have golden egg every day. They became greedy and wanted to be rich very quickly. So, they planned to get all the eggs from the goose. They thought that the goose must have many golden eggs inside its stomach and that its stomach was made of gold. The farmer and his wife decided to kill the goose. When they killed the goose and opened its stomach, they found nothing inside it. They were very unhappy to see that there were no egg inside the goose. Its stomach was like that of other birds. So, they remain poor.

Answer the following questions.

- What type of egg did the goose lay every day?
- Who decided to kill the goose?
- Where does a farmer usually sell eggs?
- What did the farmer do to be rich?
- Write 3 sentences to explain what you understand from the story.

B. Read the following sentences and state whether they are statement, interrogative, imperative and exclamatory.

- Bring me that book.
- Open the door.
- Where have you been all these years?
- You are so kind.
- It was a horrible experience.

C. Match the following.

Predicate	Subject
1. There goes	Singapore is!
2. What a nice place	the principal of our school.
3. In the little house lived	hundreds of tiny balls.
4. Down came	seven dwarfs.
5. Inside the box were	the rain.



WORKSHEET-2 GRAMMAR (NOUNS AND VERBS)

A. Fill in the blanks with collective noun.

1. A pair of _____
2. A pack of _____
3. A team of _____
4. A crowd of _____

B. Underline the nouns in each sentence and tell it's type also.

1. My brother plays the piano very well.
2. There are lots of roses in the garden.
3. The child was crying for candies.
4. She put her bag on the table.

C. Underline the action words in the given passage.

Mr. Singh and the children went to the lake. They looked at the water. It was dirty. While they were walking around they saw garbage in the lake. "May be that is polluting the lake," said Karan. "There is oil too on the water and oil pollutes water. This oil comes from boats on the lake." "Why are people polluting the lake?" asked Ravi. "They are not the only ones who pollute it," said Mr. Singh. "The people who own factories also pollute it. The children who were watching the lake looked worried and unhappy.

D Fill in the blanks with suitable forms of the verbs.

punished– made – determined– worked– failed– appointed – praised

The whole class was (a) _____ by the Geography teacher. Sanchit was the only child who had (b) _____ his project. The others (c) _____ to do their work. Sanchit was (d) _____ so he (e) _____ all night to complete his project. The teacher (f) _____ him and gave him three golden stars. She (g) _____ him the monitor of the class.



WORKSHEET-3 (CREATIVE WRITING)

As you know that every year on third Sunday of June we celebrate **Father's Day**. So this Father's Day compose a poem for your father, write it down in a card and paste the picture of your father also.

Present this card as a gesture of love and regards to your father. Take a click of it and share it with your teacher.

हिन्दी

समस्त ग्रीष्मकालीन गृह कार्य अपनी व्याकरण की उत्तर पुस्तिका (कापी) में त्रुटिविहीन (त्रुटियों के बिना) और सुंदर लेख में कीजिए।

कार्य पत्रिका -1

1. दिए गए व्यंजन वर्णों को वर्णमाला के क्रम के अनुसार लिखा और उनसे दो-दो शब्द बनाओ।

थ भ ज ड स र

- (क) ☐ ज (घ) ☐
- (ख) ☐ (ङ) ☐
- (ग) ☐ (च) ☐

2. नीचे दिए गए संयुक्त व्यंजन वाले दो-दो शब्द लिखो।

- श्र - त्र -
- क्ष - ज्ञ -

3. उचित स्थान पर अनुस्वार (ँ) या अनुनासिक (ं) का चिह्न लगाओ।

- चादी - चचल - अधेरा -
- हिदी - गदगी - आधी -

4. नीचे दिए गए शब्दों में 'र' के उचित रूप का यथास्थान प्रयोग करो।

- हादिक - टेन - पाथना -
- राष्ट - स्वणिम - कम -

5. नीचे दिए गए वाक्यों में अशुद्ध वर्तनी वाले शब्दों को शुद्ध करके वाक्य द्वारा लिखो।

(क) हँस-हँसनी का जोड़ा कौए की बात सुनकर हंसने लगा।

.....

(ख) सर्माट विकर्मादित्य ने वैताल को पेड से उतार लिया।

.....

(ग) बच्चों की मलाई इसी में है कि वे निश्चित समय पर प्रीक्शा-मवन में पहुँच जाएँ।

.....

6 चित्रों में प्रदेशों को पहचानकर उनके नाम तथा वहाँ बोली जाने वाली भाषा का नाम लिखिए-



.....
.....



.....
.....



.....
.....



.....
.....



.....
.....



.....
.....

7. दिए गए वर्ण-विच्छेद को जोड़कर शब्द बनाइए-

व् + इ + ज् + ज् + आ + न् + अ =

क् + ष् + अ + त् + र् + इ + य् + अ =

त् + र् + इ + भ् + उ + ज् + अ =

व् + इ + श् + र् + आ + म् + अ =

8. दिए गए शब्दों में से सार्थक शब्दों को छाँटकर अलग लिखिए-

(क)

(ग)

(ङ)

हलहल, साँप, लड़का,
चहचह, गुलाब, मछली, ऐनक,
गुंदन, वानी, वाय, आसमान

(ख)

(घ)

(च)

9. वर्णों को सही क्रम से लिखकर सार्थक शब्द बनाइए-

नपघट, लजंग, बिडिया, सिपेल, माहिलय, सआमान

.....नघट.....
.....

कार्य पत्रिका -2

1. संज्ञा शब्दों को उनके उचित स्थान पर लिखिए-

व्यक्तिवाचक

जातिवाचक

भाववाचक

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

मयंक, मिठास,
जनवरी, फल, लड़का,
प्यास, ठंडक, सतलुज,
दिल्ली, कुत्ता, बचपन,
महीना

2. इन वाक्यों में विराम-चिह्नों की अशुद्धियाँ ठीक करके लिखो-

क. सुमित किधर चला गया।

.....

ख. वाह, कितना सुंदर दृश्य है ?

.....

ग. नम्रता बोली "मुझे विद्यालय जाना है!"

.....

घ. क्या आप मुझे पहचानते हैं।

.....

3 दिए गए शब्दों में से सदा एकवचन तथा सदा बहुवचन वाले शब्दों को छाँटकर अलग कीजिए-

एकवचन

.....

.....

.....

.....



बहुवचन

.....

.....

.....

.....

4 दिए गए चित्रों को पहचानकर उनसे जुड़े मुहावरे लिखिए-



.....



.....



.....



.....

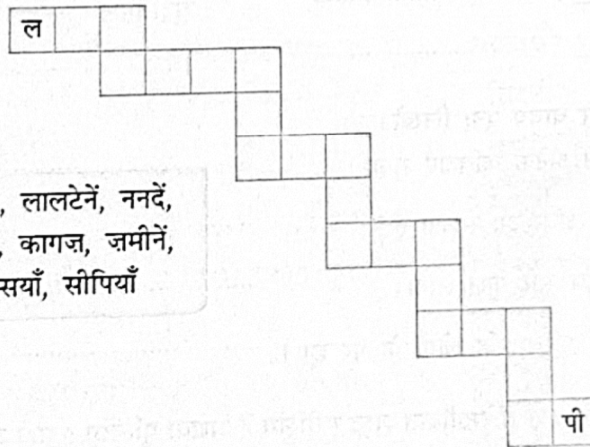


इतल-इतल में झींझो

5 नीचे दिए गए शब्दों के वचन बदलकर शब्द-सीढ़ी बनाओ।



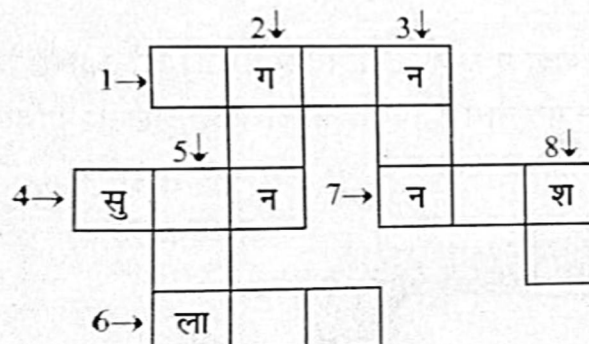
मनीज : डॉक्टर माठव मुझे लप
वस्तु दो-दो दिनाई देती है।
डॉक्टर : आप दोनों बैठ जाइए।



लड़का, केले, लालटेनें, ननदें,
दवातें, तरीके, कागज़, ज़मीनें,
नहरें, रस्सियाँ, सीपियाँ

5. संकेतों के आधार पर दिए गए शब्दों के समानार्थी शब्दों से शब्द-सीढ़ी पूरी कीजिए-

- | | | | |
|----------|----------|---------|---------|
| 1. ईश्वर | 2. आसमान | 3. आँख | 4. फूल |
| 5. नारी | 6. इच्छा | 7. राजा | 8. चाँद |



7. निक्किता ने श्रेया को अपने परिवार का परिचय इस प्रकार दिया—



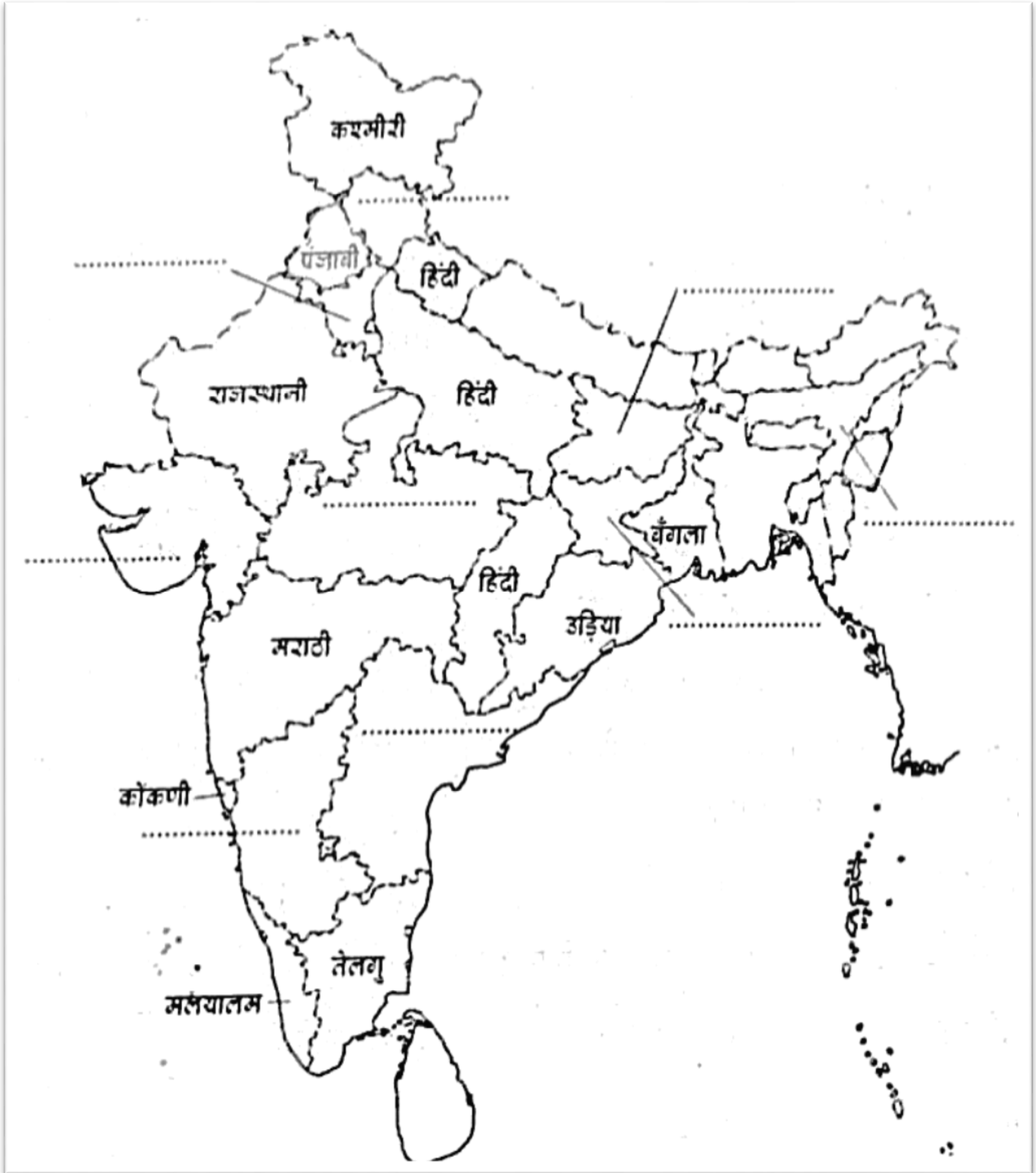
“मेरे माता-पिता दोनों ही काम पर जाते हैं। वे दोनों ही इंजीनियर हैं। उनके ऑफिस का समय सुबह 9 बजे से शाम 5 बजे तक है। मेरा एक भाई भी है। वह अभी बहुत छोटा है। मेरी दादी हमें बहुत प्यार करती हैं। दादा जी हमें अनुशासन में रहना सिखाते हैं। मैं अपने सभी काम स्वयं करती हूँ।”



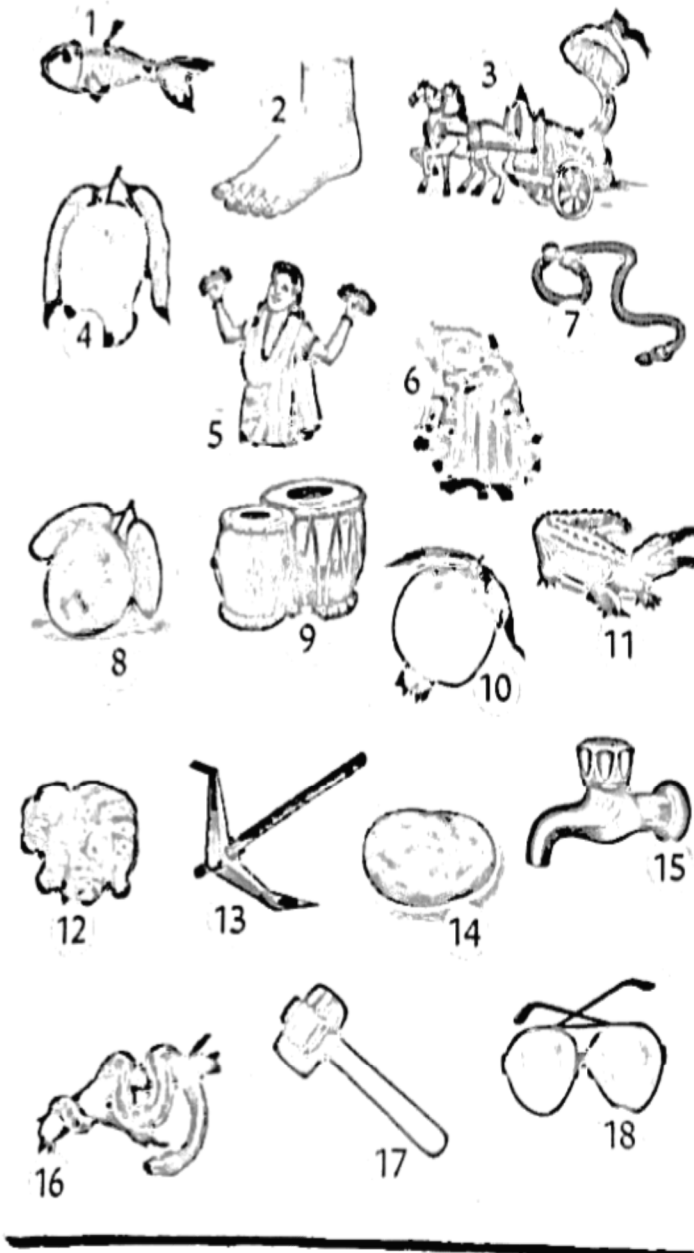
कथन में आए सर्वनाम शब्दों को लिखो।

कार्य पत्रिका -3

1. यह भारत का मानचित्र है। इसमें विभिन्न राज्यों में बोली जाने वाली भाषाओं के नाम लिखे हैं। जो भारतीय भाषाएँ छूट गई हैं उनके नाम तुम लिखो।



2. नीचे दिए गए चित्रों को देखो। इसी क्रम से स्वर और व्यंजन वर्णों को लिखो।
स्वरों के स्थान पर मात्रा लगाओ। स्वरों और व्यंजनों को जोड़कर शब्द बनाओ और
शब्दों को जोड़कर वाक्य।



1	[]	+	[]	→	[]
2	ए	+	[]	→	[]
3	[]	+	[]	→	[]
4	[]	+	[]	→	[]
5	भ	+	[]	→	[]
6	आ	+	[]	→	[]
7	[]	+	[]	→	[]
8	[]	+	[]	→	[]
9	[]	+	[]	→	[]
10	[]	+	[]	→	[]
11	[]	+	[]	→	[]
12	[]	+	[]	→	[]
13	[]	+	[]	→	[]
14	आ	+	[]	→	[]
15	[]	+	[]	→	[]
16	[]	+	[]	→	[]
17	ह	+	[]	→	[]
18	ऐ	+	[]	→	[]



अपनी हिंदी अलबम

उ. अपनी हिंदी पाठ्यपुस्तक से पचास कठिन शब्द एक कागज़ पर लिखो। इन शब्दों को वर्णमाला के क्रमानुसार अपनी हिंदी अलबम में लिखो। अब इनके अर्थ शब्दकोश से ढूँढ़कर लिखो।

4. निम्नांकित चित्रों के आधार पर एक कहानी लिखो। कहानी का शीर्षक भी लिखो।



.....

.....

.....

.....

पाठ्यपुस्तकम् दिव्यम् कार्यपत्रिका-1

I. खाली स्थान में वर्ण का पहला, तीसरा या आखिरी वर्ण लिखिए।

1. य [] ल [] श

2. [] थ [] ध []

3. ट [] ड [] ण

4. [] फ [] भ []

5. [] छ [] झ

र प व
त ब म
घ द ज
न ठ ढ



II. स्वर और व्यंजन को छोट कर अलग करो और उन्हें क्रम से लगाओ।

इ ख व घ ड ए आ उ
छ ट ऊ ध न

स्वर : [] [] [] [] []

व्यंजन : [] [] [] [] [] [] [] []

3. वर्ण विच्छेद कुरुत- (वर्ण विच्छेद कीजिए)

- उदा— 1. मूषकः = म् + ऊ + ष् + अ + क् + अः
2. मयूरौ =
3. छात्राः =
4. कुक्कुटः =
5. भक्तौ =
6. मृगाः =



4. अधोलिखितानां वाक्यानां समक्षम् 'आम्' अथवा 'न' लिखत।
(निम्नलिखित वाक्यों के सामने 'आम्' या 'न' लिखें। Write 'आम्' or 'न' these sentences.)

- (क) स्वर-व्यञ्जन-संयोगेन वर्ण-विन्यासः भवति।
- (ख) स्वर-व्यञ्जनानां पृथक्करणं वर्ण-संयोगः भवति।
- (ग) स्वराणां संख्या त्रयस्त्रिंशत् (33) अस्ति।
- (घ) व्यञ्जनानां संख्या त्रयस्त्रिंशत् (33) अस्ति।
- (ङ) व्यञ्जनानि "अच्" इति कथ्यन्ते।

5. अधोलिखितान् वर्णान् योजयित्वा पदनिर्माणं कुरुत।

(निम्नलिखित वर्णों को जोड़कर पद बनाइए। Join these letters

- (क) छ् + आ + त् + र् + आ
- (ख) व् + इ + द् + य् + आ + ल् + अ + य् + अः
- (ग) प् + उ + स् + त् + अ + क् + अ + म्
- (घ) ल् + ए + ख् + अ + न् + ई
- (ङ) अ + ध् + य् + आ + प् + अ + क् + अः

6. उचितेन वर्णेन वर्ण-विच्छेदं पूरयत। (उचित वर्ण द्वारा वर्ण-विच्छेद पूरा कीजिए।)

(क) विद्या - व् + इ + द् + य् +

(i) अ

(ii) आ

(ख) कवि - क् + अ + + इ।

(i) व्

(ii) इ

(ग) तुला - त् + + ल् + आ।

(i) ऊ

(ii) उ

(घ) मृग - म् + ऋ + + अ।

(i) ग्

(ii) अ



7. वर्ण-संयोगं कृत्वा उचितं विकल्पं चिनुत। (वर्ण-संयोग करके उचित विकल्प चुनिए।)

(क) व् + ऋ + क् + ष् + अः

(i) वृक्षः ☐ (ii) वृक्षः ☐ (iii) वृक्षः ☐

(ख) उ + त् + क् + ऋ + ष् + ट् + अः

(i) उत्कृष्टः ☐ (ii) उत्करिष्टः ☐ (iii) उत्कृष्टः ☐

(ग) आ + ज् + ज् + आ

(i) आज्ञा ☐ (ii) आजजा ☐ (iii) आज्ञा ☐

(घ) म् + इ + त् + र् + अ + म्

(i) मीतर ☐ (ii) मितर ☐ (iii) मित्रम् ☐

8. हिन्दीभाषायाः रूपं लिखत। हिन्दी शब्द लिखिए। Write in Hindi.

- | | | | |
|--------------|---------|---------------|---------|
| (i) सिंहौ | — | (ii) पिकौ | — |
| (iii) वृक्षः | — | (iv) मयूराः | — |
| (v) वर्तकाः | — | (vi) चटकाः | — |
| (vii) अश्वः | — | (viii) कृषकाः | — |

9. शब्दान् वचनानुसारं विभजत। शब्दों को वचनों के अनुसार विभाजित कीजिए। Arrange the words according to their numbers.

शब्दाः — कच्छपः, मेघाः, सिंहः, सूर्यो, पर्वतः, करः, कपोताः, छात्रः, वानरौ, पिकाः, शुकौ, शिक्षकाः, चटकौ, अश्वाः, चन्द्रौ

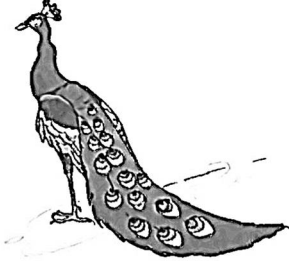
एकवचनम्	द्विवचनम्	बहुवचनम्
(i)	(i)	(i)
(ii)	(ii)	(ii)
(iii)	(iii)	(iii)
(iv)	(iv)	(iv)
(v)	(v)	(v)

10. वचनानुसारं रिक्तस्थानानि पूरयत। वचनों के अनुसार रिक्त स्थान भरिए। Fill in the blanks according to the numbers.

एकवचनम्	द्विवचनम्	बहुवचनम्
यथा — शिष्यः	शिष्यौ	शिष्याः
(i) वानरः	.....	.....
(ii)	गर्दभौ	.....
(iii) .....	.....	खगाः
(iv) बकः	.....	.....
(v)	नृपौ	.....

11. वर्णसंयोगं कुरुत।
(वर्ण संयोग कीजिए। Join the letters.)

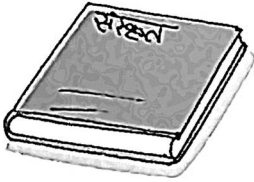
(क) ऋ + ष + इः =



(ख) म् + अ + य् + ऊ + र् + अः =



(ग) श् + व् + आ + न् + अः =

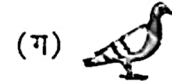


(घ) प् + उ + स् + त् + अ + क् + अ + म् =

12.

चित्राणि दृष्ट्वा संस्कृतपदानि लिखत-

चित्रों को देखकर संस्कृत शब्द लिखिए- (See the pictures and write their sanskrit words)



13. अधोलिखितां तालिकां पूरयत-

निम्न तालिका को पूरा कीजिए- (Complete the following table)

	एकवचनम्	द्विवचनम्	बहुवचनम्
(क)	अश्वः	.....	.....
(ख)	.....	शुक्रौ	.....
(ग)	.....	.....	वृक्षाः
(घ)	गायकः	.....	.....
(ङ)	.....	कुक्कुरौ	.....
(च)	.....	.....	दीपकाः



14. नीचे दी गई वर्ग-पहेली में पक्षियों एवं पशुओं के नाम हैं। उन्हें चुनकर लिखिए-

पशूनां नामानि	क	पो	तः	म	सिं	हः	खगानां नामानि
.....	हं	ग	जः	म	यू	रः	.....
.....	सः	अ	उ	ग	द	शु	.....
.....	पः	श्वः	ष्ट्रः	र्द	का	कः	.....
.....	कु	क्कु	रः	भः	छा	त्रः	.....
	पा	द	पः	मी	नः	र	

व्याकरण पुस्तकम्- कार्यपत्रिका-2

प्रश्न-१ समुचितैः शब्दरूपैः वाक्यानि पूरयत । उचित शब्दों से वाक्य पूर्ण करें ।

मंजूषा - तीन, अयोगवाह, स्वर, वर्ण, व्यंजन, स्वर

- क - वर्णमाला में-----प्रकार के वर्ण होते हैं।
 ख - भाषा की सबसे छोटी इकाई-----होती है।
 ग - 'ऋ' एक-----है।
 घ - अनुस्वार एवं विसर्ग-----कहलाते हैं।
 ङ - -----सदा व्यंजनों पर मात्रा के रूप में लगाए जाते हैं।
 च - -----सदा स्वरों की सहायता से बोले जाते हैं।

प्रश्न - २ शुद्ध विकल्पम् चिनुत । शुद्ध विकल्प चुनिए ।

क - चवर्गीयम् व्यंजनम् अस्ति -----।

i त ii छ iii ठ iv फ

ख - म् + ऊ = ----- भवति ।

i मा ii मे iii मू iv म

ग - अन्तस्थः वर्णः अस्ति -----।

i ब ii ड iii घ iv व

प्रश्न - ३ वर्ण-वियोजनं चिनुत । वर्ण-वियोजन चुनिए ।

क - शिक्षकः = i श्+इ+क्+प्+अ+क्+अः

ii श+इ+क+प्+अ+क्+अः

ख - इन्द्राणि = i इ+न्+द्+र्+आ+ण्+इ

ii इ+न्+द्+अ+र्+आ+ण्+ई

ग - गंगा = i ग्+अं+ग्+आ

ii ग्+अ+अं+ग्+आ



4 शब्दानाम् अर्थेन सह उचित मेलनम् कुरुत ।
शब्दों का अर्थ से उचित मिलान कीजिए ।

वाला	कोयल
शाखा	मक्खी
कोकिला	डाली
मक्षिका	लड़की
सरिता	बाग
कलिका	नदी
वाटिका	कली

5 दत्तशब्दानाम् उचित (एकम्) अर्थान् चिनुत ।
दिए गए शब्दों के उचित (एक) अर्थ को चुनें ।

रसना = रसीली जीभ रस

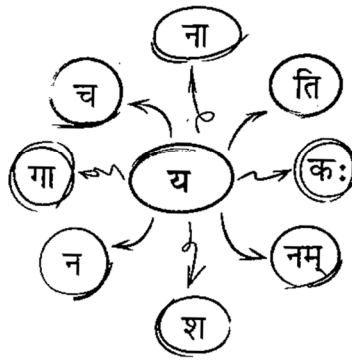
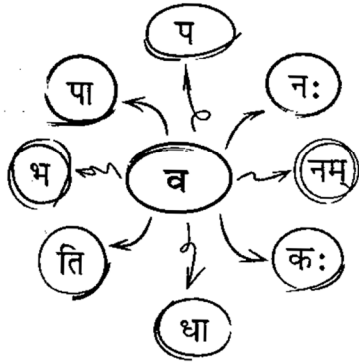
पिपीलिका = पीपल चींटी पीली

मक्षिका = मधुमक्खी मुहँ मक्खी

निशा = लड़की रात निशान

ग्रीवा = गर्दन गोद गरीब

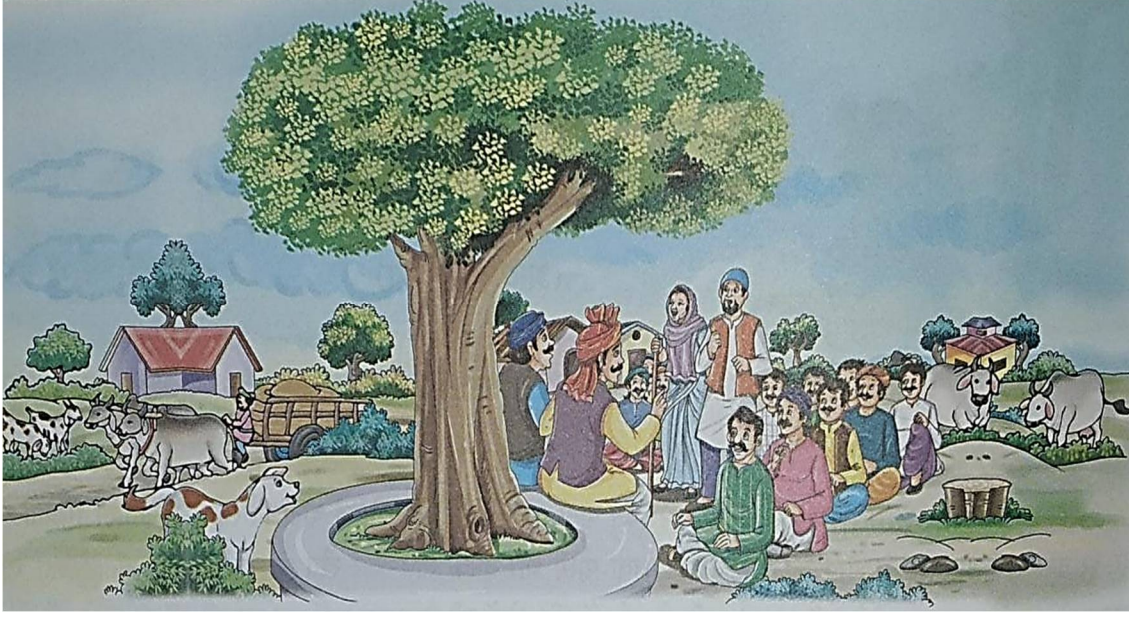
6 निम्नलिखित वर्णों की सहायता से आप जितने शब्द बना सकते हैं, बनाइए।



7. निर्देशानुसारम् परिवर्तनम् कुरुत—(निर्देशानुसार परिवर्तन कीजिए।)
(Change as directed.)

- यथा— 1. अजा (द्विवचने) अजे 6. बालिका: (एकवचने)
2. लता (बहुवचने) 7. शिक्षिका: (द्विवचने)
3. गुहा (द्विवचने) 8. गायिका (बहुवचने)
4. अम्बा (बहुवचने) 9. चटका (द्विवचने)
5. महिला (द्विवचने) 10. माला: (एकवचने)

8. दिए गए चित्रों में से 10 अकारांत पुल्लिंग शब्द ढूँढ कर संस्कृत तथा हिंदी लिखो।



9. उचित वर्णोंन अपूर्णशब्दान् पूर्णम् कुरुत—

(उचित वर्ण से अधूरे शब्दों को पूरा कीजिए।)

(Complete the words using proper letters.)

यथा— 1. अ.....म्.....बा

2. घटि.....

3.सुधा

4. ना.....का

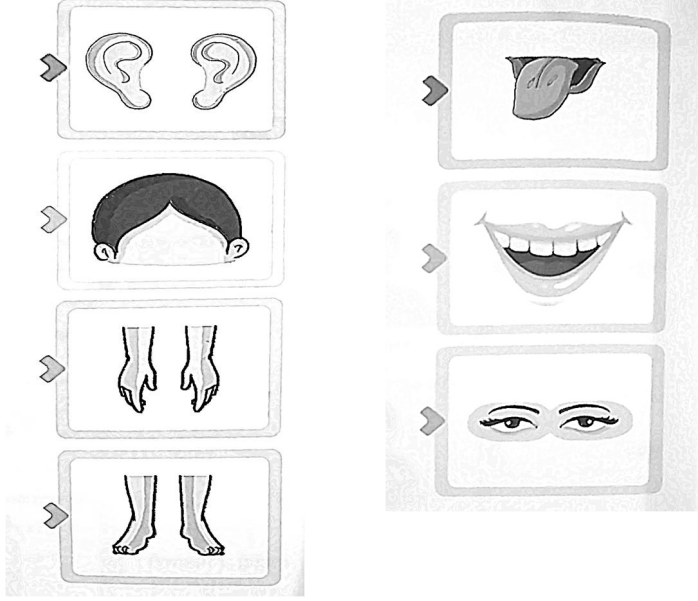
5. महि.....

6.यिका

7. शि.....का

8.टका

10. दिए गए अंगों के नाम संस्कृत में लिखिए।



11. स्वर-व्यञ्जनानां संयोगं कुरुत-

क. ग् + इ =	च. क् + ऋ =
ख. घ् + अ =	छ. ज् + ए =
ग. प् + उ =	ज. भ् + ओ =
घ. ड् + आ =	झ. ट् + ऐ =
ङ. ट् + ई =	ञ. न् + औ =

12. संयोगं कृत्वा उचित-विकल्पेन रिक्तस्थानानि पूरयत-

क. क् + त =	(i) त्क	(ii) क्त	(iii) तक्	(iv) कत्।
ख. श् + र =	(i) शर्	(ii) श्र	(iii) र्श	(iv) शृ।
ग. द् + व =	(i) दव्	(ii) द्व	(iii) वद्	(iv) द्वा।
घ. त् + र =	(i) त्र	(ii) तर्	(iii) र्त	(iv) रत्।
ङ. क् + ष =	(i) कष	(ii) क्ष	(iii) झ	(iv) ष्क।



13. शुद्धकथन (✓) चिह्नेन अंकयत-

- क. आ की मात्रा । है।
ख. ए की मात्रा ॐ है।
ग. ऐ की मात्रा ॐ है।

- घ. ओ की मात्रा ॐ है।
ङ. श् + र = र्श बनता है।
च. च् + ए = चे बनता है।

- छ. प् + र = प्र बनता है।
ज. द् + य = द्य बनता है।

- झ. त् + र = र्त बनता है।
ञ. ह् + र = ह्र बनता है।

14. संयुक्त-अक्षराणि आधृत्य शब्दनिर्माणं कुरुत-

- क. ट् + र = राष्ट्र
ख. त्र =
ग. र्म =
घ. दी =

- ङ. तृ =
च. क्ष =
छ. न्त =
ज. ज्ञ =

15. वर्ण-संयोजनं कुरुत-

- क. अ + न् + आ + द् + अ + र् + अ।
ख. क् + ऋ + ष् + ण् + अ।
ग. क् + अ + क् + ष् + आ।
घ. श् + ऋ + ँ + ग् + आ + र् + अ।

- ङ. द् + व् + आ + र् + अ।
च. न् + आ + र् + अ + द् + अ।
छ. प् + र् + अ + स् + आ + द् + अ।
ज. द् + व् + ई + प् + अ।



MATHEMATICS

WORKSHEET-1

Remembering and Understanding

- Write numerals for the following numbers.
(a) Seventy-two million two thousand and five
(b) Five million six thousand and nine
(c) Eight hundred forty-six million one hundred forty-seven thousand five hundred and sixty-four
(d) Twenty-nine crore four lakh ninety-seven thousand five hundred and twenty-five
- Write the following numbers in words.
(a) 11,24,139
(b) 87,142,829
(c) 21,30,04,030
- Write the place value and face value of the underlined digits in the following numbers.
(a) 12,98,31,097
(b) 9,00,432
(c) 2,42,85,120
- Write the following numbers in expanded form.....
(a) 1,35,676
(b) 6.48.520
(c) 8.91.44.298
- Write the standard form of the following—
(a) 4 crores + 6 lakhs + 2 ten thousands + 3 hundreds + 5 ones
(b) 70,00,000 + 3,00,000 + 80,000 + 9,000 + 20 + 4

Applying

- Find the sum of the place values of the underlined digits.
(a) 1,42,57,245
(b) 68,51,459
(c) 89,72,29,412
- Circle the digit that is equivalent to the place value.
(a) Ten: 20010
(b) Eight hundred: 888888
(c) Ten thousand: 11111111
- Find the successor and the predecessor of the following numbers.

Predecessor	Number	Successor
(a) _____	5,313,471	_____
(b) _____	7,777,777	_____
(c) _____	1,000,000	_____

Analysing, Evaluating, and Creating

- Arrange the following numbers in ascending order.
(a) 23,16,325; 62,16,626; 21,12,245; 37,46,700
(b) 7,21,584; 71,35,243; 71,48,000; 7,27,678
- Arrange the following numbers in descending order.
(a) 6,35,292; 2,52,174; 1,62,238; 1,92,173
(b) 92,63,179; 91,36,719; 96,36,197; 93,63,917
- Form the smallest and the greatest numbers using the following digits only once.
(a) 2, 4, 3, 6, 8, 1, 5
(b) 5, 7, 8, 0, 9, 3, 2
- Round off the following numbers to the nearest 1,000.
(a) 23,412
(b) 9,99,999
- Prapti buys a sports car worth ₹6,25,00,000. Expand the number in word form.
- Sonu's monthly salary is ₹1,38,450. Write the amount in the international system.



WORKSHEET-2

Remembering and Understanding

1. Add.

$$\begin{array}{r} (a) \quad 5 \ 7 \ 4 \ 3 \ 8 \ 6 \ 8 \\ + \quad 9 \ 6 \ 8 \ 1 \ 6 \ 2 \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} (b) \quad 3 \ 2 \ 4 \ 9 \ 5 \ 6 \ 4 \ 3 \\ + \quad 5 \ 9 \ 0 \ 0 \ 2 \ 3 \ 5 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} (c) \quad 3 \ 2 \ 4 \ 9 \ 5 \ 6 \\ 5 \ 9 \ 0 \ 0 \ 2 \ 3 \\ + \quad 7 \ 3 \ 1 \ 6 \ 2 \\ \hline \end{array}$$

2. Subtract.

$$\begin{array}{r} (a) \quad 6 \ 1 \ 1 \ 0 \ 4 \ 4 \ 2 \ 9 \ 6 \\ - \quad 5 \ 0 \ 4 \ 1 \ 1 \ 4 \ 5 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} (b) \quad 7 \ 8 \ 2 \ 1 \ 0 \ 1 \\ - \quad 3 \ 5 \ 9 \ 0 \ 4 \ 1 \\ \hline \end{array}$$

$$\begin{array}{r} (c) \quad 8 \ 8 \ 4 \ 2 \ 9 \ 6 \ 1 \ 0 \ 4 \\ - \quad 7 \ 1 \ 4 \ 5 \ 7 \ 0 \ 4 \ 1 \\ \hline \end{array}$$

3. Multiply.

$$(a) \ 32,132 \times 63$$

$$(b) \ 96,231 \times 800$$

$$(c) \ 6,37,384 \times 32$$

4. Divide.

$$(a) \ 29,048 \div 18$$

$$(b) \ 2,76,453 \div 265$$

$$(c) \ 56,87,947 \div 1000$$

Applying

5. Solve.

$$(a) \ 41,25,736 + 23,50,894 - 5,13,69,842$$

$$(b) \ 31,84,89,675 - 7,23,75,902 - 1,11,75,209$$

6. By how much is 7,39,770 greater than 5,25,017?

7. What should be added to 4,95,321 to get 43,09,223?

8. The product of two numbers is 2,53,23,200. If one of the numbers is 560, find the other number.

Analysing, Evaluating, and Creating

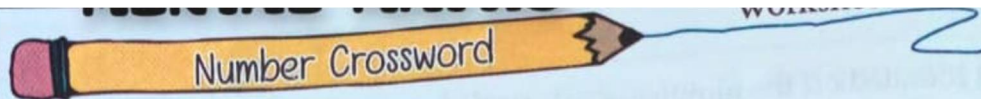
9. A scooter company produced 85,236 scooters in North India and 96,365 scooters in South India in a day. How many scooters are produced in a day in both regions? Also find the estimated number of scooters produced in all to the nearest thousands.

10. The populations of three neighbouring towns are 75,09,374, 56,39,876, and 53,95,242 respectively. What is the total population of these three towns?

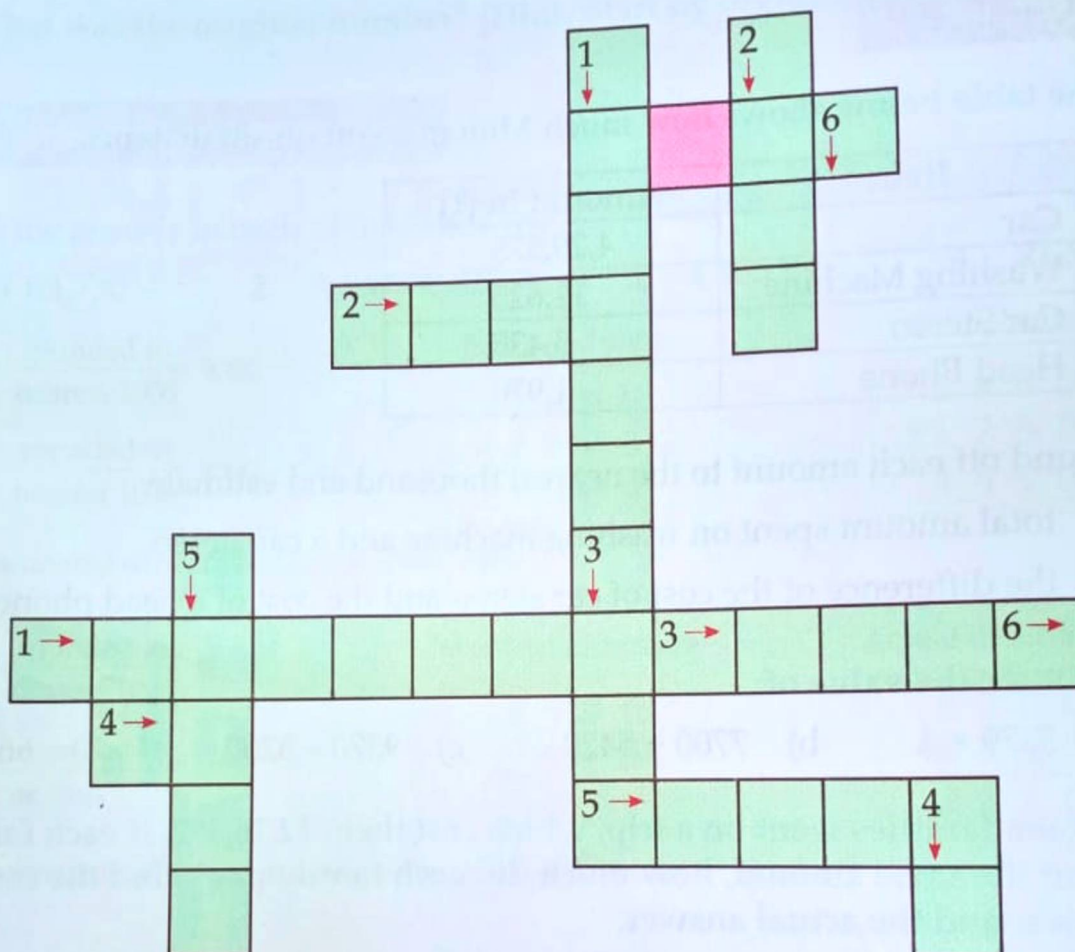
11. There are 13,250 beads in a bottle. How many beads are there in 47 such bottles?

12. Six thousand eight hundred and fifty marbles are packed equally into 41 boxes. How many marbles are there in each box? How many marbles are left?

MENTAL MATHS



Solve the following crossword puzzle using the clues given below.



Across

1. $3,50,27,326 + 3,50,738$
2. $45,76,468 - 45,75,340$
3. $3,25,260 \div 45$
4. Remainder in $5,374 \div 21$
5. Quotient in $31,437 \div 18$
6. Remainder in $1,606 \div 13$

Down

1. Round off 1,80,845 to the nearest hundred.
2. $(25 + 50) \times 80$
3. $4148 \div 17$
4. Number of pens bought for ₹1,234 at ₹19 per pen.
5. $(739 \times 25) \times 4$
6. $(57,984 \times 15) \times 0$



MENTAL MATHS – WORKSHEET-2

(Mental maths) WORKSHEET-2

Multiple choice questions:

- (1) 1 million in Indian system is equal to
(A) 1 lakh (B) 10 lakh (C) 1 crore (D) None
- (2) I daily walk 2 kms, how many meters do I walk from Monday-to Friday.
(A) 1000 (B) 100 (C) 10 (D) 10000
- (3) I buy 500 ml milk from milkman, how much milk do I buy from him from Monday to Sunday?
(A) 35000 ml (B) 1000 ml (C) 50000 ml (D) 3.5 l
- (4) Difference of 500 and 200 in roman numeral is
(A) C (B) CCC (C) MMM (D) D
- (5) If a girl is 16 years old, how will her age be written using roman numerals?
(A) VII (B) XVI (C) LX (D) XL
- (6) The number obtained when 144 is divided by 12 in roman numeral is:
(A) X (B) VII (C) VIII (D) XII
- (7) A lady bought 2 kg of fruits and her neighbor bought 500 gm fruits, who buy more fruits?
(A) The lady (B) the neighbor
(C) Both (D) None
- (8) In four digit number, if we want to use digit 9 one time, where should we keep it to make a largest number.
(A) At ones place (B) At hundred place
(C) At thousand place (D) It is not possible
- (9) An eight digit number starts with _____ place in Indian number system.
(A) Ten lakh (B) Crore (C) Ten crore (D) Ten million



Name _____

Date _____

3



QUADRA'S OPERATION PUZZLE (MENTAL MATHS)

In each box, choose a sign: +, -, x or = to make the calculation correct. You can use the same operation more than once!

$$\boxed{10} \quad \boxed{=} \quad \boxed{4} \quad \boxed{\times} \quad \boxed{3} \quad \boxed{-} \quad \boxed{2}$$

$$\boxed{7} \quad \boxed{\circ} \quad \boxed{2} \quad \boxed{=} \quad \boxed{10} \quad \boxed{\circ} \quad \boxed{4}$$

$$\boxed{3} \quad \boxed{\circ} \quad \boxed{7} \quad \boxed{\circ} \quad \boxed{11} \quad \boxed{=} \quad \boxed{10}$$

$$\boxed{7} \quad \boxed{\circ} \quad \boxed{3} \quad \boxed{\circ} \quad \boxed{2} \quad \boxed{=} \quad \boxed{6}$$

$$\boxed{12} \quad \boxed{=} \quad \boxed{5} \quad \boxed{\circ} \quad \boxed{3} \quad \boxed{\circ} \quad \boxed{3}$$

$$\boxed{4} \quad \boxed{\circ} \quad \boxed{4} \quad \boxed{\circ} \quad \boxed{2} \quad \boxed{\circ} \quad \boxed{8}$$

$$\boxed{5} \quad \boxed{\circ} \quad \boxed{4} \quad \boxed{\circ} \quad \boxed{3} \quad \boxed{\circ} \quad \boxed{2}$$

$$\boxed{2} \quad \boxed{\circ} \quad \boxed{4} \quad \boxed{\circ} \quad \boxed{3} \quad \boxed{\circ} \quad \boxed{5}$$

$$\boxed{10} \quad \boxed{\circ} \quad \boxed{6} \quad \boxed{\circ} \quad \boxed{1} \quad \boxed{\circ} \quad \boxed{4}$$

$$\boxed{8} \quad \boxed{\circ} \quad \boxed{6} \quad \boxed{\circ} \quad \boxed{7} \quad \boxed{\circ} \quad \boxed{2}$$



E.V.S.

WORK SHEET- 1

TOPIC- ORGAN SYSTEM

1.Fill in the blanks: -

- a) The process that burns the food to release the energy is called _____.
- b) _____ makes up 2% of human body weight.
- c) Urine leaves the kidney through _____.
- d) _____ helps the body stand erect.

2. Think and state which human body system helps in -

- a) breathing
- b) in removal of waste from body.
- c) in controlling the functioning of all parts of the body.
- d) in supplying oxygen to all parts of the body.

3. Choose right answer: -

Q.1) The Opening through which faeces pass out of the body is the-

- a) Anus b) Urethra c) Ureter

Q.2) Air enters the lung through the-

- a) Arteries b) Veins c) Bronchi

Q.3) Rectum is the main part of –

- a) Kidney b) Large Intestine c) Small intestine

Q.4) HCL secreted by _

- a) Heart b) lungs c) Liver

4. Answer in one word: -

- a) I support your body and keep it tall and straight.
- b) We filter your blood and keep it clean.
- c) We are the parts of windpipe.
- d) I am the churner of food.

5. Explain briefly.

- 1) What happens to food in the mouth?
- 2) How does living being get energy from the food?
- 3) Draw a well labeled diagram of Digestive System?



6. HOTS -

What will happen to our body if we do not drink plenty of water?

WORK SHEET- 2

TOPIC- 1) FOOD AND DEFICIENCY DISEASES

2) FOOD PRODUCTION AND ITS PRESERVATION

1.Fill in the blanks: -

- a) Overeating fat rich food leads to _____
- b) Foods containing protein are often called _____
- c) Deficiency diseases can be prevented by taking _____ diet.
- d) A person having swollen and bleeding gums,might be suffering from_____.

2. Match the following: -

<u>Disease</u>	<u>Nutrient</u>
a)Marasmus	Vitamin C
b)Scurvy	Iodine
c)Night Blindness	Carbohydrates
d)Goitre	Vitamin A

3.Tick the correct option: -

Q.1) _____absorbs moisture from food.

- a) Sugar b) Salt c) Vinegar

Q.2) Loosening of soil is called _____°

- a) Levelling b) Sowing c) Ploughing

Q.3) Weeds are_____

- a) Wild Seeds b) Wild Plants c) Wild insects

Q.4) A long flat piece of wood is called_____

- a) Sickle b) Harrow c) Plank

4. True and False: -

- a) The process of digging and turning over soil is called threshing _____
- b) Drying is done by frying the food_____
- c) Irrigation means providing water to crops_____
- d) Organic fertilizers are called manures_____



5. Answer the following questions-

- Why are deficiency diseases called non-communicable diseases?
- Why is it important to check the manufacturing and expiry date of packed food items before consuming them?
- Suggest some measures that can help us to prevent the occurrence of deficiency diseases.

HOTS

Semolina does not get spoiled but kheer made from semolina gets spoiled easily. Why?

PROJECT WORK

For Roll No 1 to 15

Make a brochure of different methods of food preservation with their examples.

(Paste or draw the pictures of the selected examples)

For Roll No 16 till last Roll No.

Make a brochure of different food groups which are rich in different nutrients with their examples.

(Paste or draw the pictures of the selected examples)

For idea and reference:



COMPUTER

TOPIC- EVOLUTION OF COMPUTER, UNDERSTANDING WINDOWS

WORKSHEET 1

A. Mcq's

1. _____ generation computers are based on artificial intelligence.

a. Fourth

b. fifth

c. second



b. speed

c. robustness

3. Which feature of windows 10 takes you directly to the desktop?

a. Peek at desktop

b. jump list

c. Search Bar

4. Which icon allows you to access the shared files or drives on different computers in a network environment?

a. Application icon

b. shortcut icon

c. network icon

B. Fill in the blanks

1. The _____ located at the bottom of the desktop screen.

2. Windows is an _____ that acts as an interface between the user and hardware.

3. The first general-purpose electronic computer was _____.

C. True or false

1. Charles babbage invented the difference engine in 1822. ()

2. Windows 7 is the latest version of windows. ()

D. One word answer

1. _____ are small pictures that represent files, folders, and apps.

2. The first mechanical calculating device was _____.

E. Question and answer

1. Write about the Pascal's Adding Machine.

2. Mention any two limitations of computer.

3. What are universal apps?

4. Write the use of the task view button.



WORKSHEET 2

Topic- evolution of computer, understanding of Windows 10

1. Make a presentation minimum 8 slides on universal apps of windows 10 and insert pictures.

GENERAL KNOWLEDGE

PROJECT WORK

1. Collect and write the names of the pictures of different road signs and paste them on A3 size sheet also tell what's they state.

ART & CRAFT

- *Make any four corner bookmark from colourful sheet.*
- *Make one beautiful wall-hanging from waste material.*

😊😊😊 THE END 😊😊😊