St. Mary's School, Dwarka Holiday Homework Class VII

Subject: English

Worksheet 1

Q.1 The following passage has not been edited. Identify the incorrect word and write the error and correction in the space provided. (1/2x8=4)

		Incorrect	Correct
Have y	you ever seen an banyan tree? The banyan	a	
must b	e a biggest tree found in India. A full	b	
grown	banyans is as high as a three storey building.	с	
We die	d not see many banyans in cities. They are so huge	d	
that th	ey can only grow on open places. The banyan	e	
looks l	like a palace standing on pillars. It does not has	f	
just a 1	main trunk like others will. It has many roots	g	
droppi	ng down. These hanging roots enters the ground	h	
and lo	ok like smaller trunks.		
	earrange the following words/phrases to form meaning earth/butterflies/some of the/are/most interesting/on the		(1x5=5)
b.	b. seventeen thousand/more than/there are/butterflies/kinds of/different		
c.	sizes/butterflies/and/come/all/in/shapes		
d.	d. couple/live/a/the/of/butterflies/weeks/most of/only for		
e.	some/however,/the/butterfly/monarch/like/may/many n	nonths/live for	

Q3. You visited Delhi Haat recently. You were really impressed by one of the artisans in the fair.
Frame a set of five questions that you would like to ask him/her using the given hints: $(1x5=5)$
• state/home town
daily profit made
• most expensive product
 years of work experience
• children
•
•
•
•
•
Q4. Fill in the blanks with appropriate words: (1/2x6=3)
I can't believe I got the apartment that I (a) (want). I (b) (submit) my application last
week. I did not think that I had a chance of getting it. When I showed up to look around, there were at
least twenty other people who (c) (arrive) before me. Most of them (d) (already, fill) up
their applications and were leaving. The landlord suggested that I try my luck so I too filled up the form.
They wanted me to include references, but I didn't want to list my previous landlord because I (e)
(have) some problems with him. So I ended up listing my father as a reference. I thought I was lucky to
get the apartment but later found out that the landlord (f) (know) my father from when he was a
young boy.
Q5. Complete the following paragraph with appropriate words: (1/2x6=3)
I (a) (ask) Cindy to meet me early because the show was to begin at 8 p.m. I (b) (try) to get
tickets for that play for months and I did not want to miss it. By the time I finally (c) (leave) the
coffee shop, where Cindy and I (d) (suppose) to meet, I had (e) (be) five cups of coffee. I
had to leave without meeting Cindy because I (f) (plan) to meet Kathy in front of the theatre at 7
p.m.

Q.1 The following passage has not been edited. There is one error in each line. Identify the incorrect word and write the error and correction in the space provided. (1/2x8=4)

		Incorrect	Correct	
In 12 th	April, 1961, Yuri Gagarin	a		
become the first man ever to venture		b		
into space. He did not knew for certain		c		
that he	is to be chosen.	d		
The Ru	ssian had three possible candidates	e		
ready b	out although Gagarin was the first	f		
on the l	list, the choice is not made	g		
until an	n morning of April 12 th .	h		
 Q2. Rearrange the following words/phrases to form meaningful sentences. (1x5=sa. is a way/respect/or thinking/something or someone/of treating/about/in a positive way b. demanded/it is said/but given/is not/ that respect c. self-respect/crucial/is/an individual/for/to live/ world/in this d. respect/ be earned/one's virtues/can only/through e. be/and/you/respectful/others/respect/will/also 				
a. b. c. d.	is a way/respect/or thinking/something or someone/of treaddemanded/it is said/but given/is not/ that respect self-respect/crucial/is/an individual/for/to live/ world/in the respect/ be earned/one's virtues/can only/through	ting/about/in a p	oositive way	
a. b. c. d.	is a way/respect/or thinking/something or someone/of treaddemanded/it is said/but given/is not/ that respect self-respect/crucial/is/an individual/for/to live/ world/in the respect/ be earned/one's virtues/can only/through	ting/about/in a p	,	

Q3. Your classmate has recently won an Inter-School Quiz Competition. Frame a set of five questions that you would like to ask him/her based on the following hints: (1x5=5)

- theme of the competition
- days of preparation
- number of teams participated
- rounds in the competition

•	
•	
• .	
•	
Fill	l in the blanks with appropriate words: (1/2x1)
a.	Ruhi (a) goes to the village to meet her grandmother whom she loves (b)
	takes her two hours to reach there by train. Her grandmother (d) waits for
	weekends. For the past many years, she has been visiting her (e) Ruhi has (f)
	going there even once.
) .	It was Heena's birthday yesterday. She was dressed in a (a) beautiful gown. The
	was decorated (b) with beautiful flowers and balloons. Her parents welcomed every
	Children danced (d) to the tunes of various songs. Adults also enjoyed then
	Everyone was delighted after the lavish dinner. Ruhi sang a song (e) Everybody

Q.1 The following passage has not been edited. There is one error in each line. Identify the incorrect word and write the error and correction in the space provided. (1/2x8=4)

	Incorrect	Correct		
Once, a beetle that has come to drink at a	a			
stream fell in the water and was carried	b			
way by the swift current. It was in great danger for	c			
drowning. A dove, perched on a nearby trees	d			
saw the beetle in danger and drop a leaf into the water.	e			
The beetle climbed on to this and is carried to	f.			
safety. The dove see this	g			
and was happy that the beetle was safety.	h			
 a. children/are/many/still/employed/factories/in b. wash/they/when/utensils/playing/should/toys/they/b 	pe/with			
c. that they/do not/children/know/are entitled to/most/rights/certain				
d. CRY/that brings/to such children/ peace and prospe	d. CRY/that brings/to such children/ peace and prosperity/an/organization/is			
e. rescues them/it/to them/and/education/provides				

Q3. You visit an orphanage. Frame a set of five questions that you would like to ask one of the children staying there based on the hints given below: (1x5=5)

- name
- age
- aim in life
- best friend

•	
•	
•	
Q4. Fill in the blanks with appropriate words:	(1/2x12=6)
I am a banker (a) my work schedule is very hectic these days. I set r	-
I can get ready on time (c) leave in thirty minutes. I try to get to the second of the second	
8:45 a.m. The first thing I do in the office is to look at my calendar (e) any important meetings. (f) I have a calendar on my phone I (g) ke	
the battery of my phone dies. I am (h) hard-working (i) rest	
leave per week. I usually prefer to take leaves on (j) Mondays (
, I took a day off on Sunday this week as I was extremely tired.	, , <u> </u>

Q.1 The following passage has not been edited. There is one error in each line. Identify the incorrect word and write the error and correction in the space provided. (1/2x8=4)

		Incorrect	Correct
Englan	d has been long famous for her dramatist,	a	
the gre	atest of who was William Shakespeare.	b	
It is ha	rd to find the educated man in	c	
the Eng	glish speaking world whom has not heard	d	
for his	name. The actor and playwright	e	
born m	ore than 400 years ago had	f	
		g	
become	e a chief symbol of culture not only on Britain	8	
but also	e a chief symbol of culture not only on Britain o with the entire world . arrange the following words/phrases to form meani	h	(1x5=5)
but also	o with the entire world.	h	(1x5=5)
but also 22. Rea a. v	o with the entire world . Arrange the following words/phrases to form meani	h	(1x5=5)
22. Rea a. v b. i	o with the entire world . Arrange the following words/phrases to form meaning why/bothering/don't you go/ instead of/and play/me?	h ngful sentences.	(1x5=5)
22. Rea a. v b. i c. i	o with the entire world . Arrange the following words/phrases to form meaning why/bothering/don't you go/ instead of/and play/me? Is the/this/ children hear/refrain/their/during/summer h	h ngful sentences. olidays sun/children	(1x5=5)

Q3. You have been given an opportunity to attend a talk show with an author of a famous children's book. Frame a set of five questions that you would like to ask him/her based on the following hints:

(1x5=5)

- age of falling in love with books
- inspiration to take up writing
- favourite author/writer
- favourite character
- essential traits required to be an author/writer

•
•
•
•
•
Q4. Complete the following paragraph with appropriate words: (1/2x12=6)
Tom Wilson (a) (be) an explorer. He (b) (be) to nearly every country in the world. But
the most exciting time he (d) (ever have) was when he (e) (go) to the jungle in Congo. A
magazine had once asked him to retrace the route of a famous explorer who (f) (disappear) in
the 1920s. As he (g) (follow) a stream, he got separated from his companions. He (h)
(go on) alone, hoping that he (i) (find) them. Instead he (j)(encounter) a group of
natives. He stayed with them for several days and found out that an old woman (k) (meet) the
famous explorer ten years ago. She also knew about his plans of (1) (continue) his journey.
Tom was elated to get this important information.

Experiential Learning

1. "Let the nature heal itself and you in the most natural ways, don't resist the natural healingcomplement it with self love."

Over the past few weeks, there have been a number of newspaper articles and reports of how nature is healing itself. Contribute towards it by planting a seed and watching it grow. Write the steps to planting a seed in your English notebook. Also make notes about your observation of its growth every week. (Word limt- 100 words). Remember to bring your plant to school when you return.

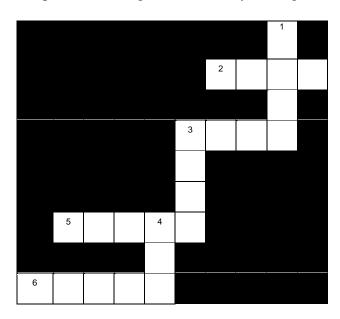
- Read Lessons 1-4 of your Supplementary Reader 'The Jungle Book'. Depict any two scenes of
 your choice pictorially in your English notebook and alongside each picture, write a short summary
 of the scenes in about 100 words.
- 3. Based on the **Unit-Travel** of your Workbook, find ten idioms related to travel and write them in your English notebook along with their meanings.
- 4. Homophones are words that have the same pronunciations but different spellings and meanings.

Based on the **Unit- The Natural World** of your Workbook, frame sentences of your own using the given homophones to bring out the difference between them:

- a. mite/might
- b. bear/bare
- c. bee/be
- d. boar/bore
- e. cygnet/signet
- f. whale/wail
- g. ewe/you
- h. flea/flee
- i. toad/towed
- i. deer/dear

OR

Attempt the following **crossword** in your English notebook using the following hints:



Across:

- 2. Farmers flee when they see swarms of _____.
- 3. The black ____ was bored sitting alone.
- 5. This house might be infested with _____.
- 6. A ____ wails in pain.

Down:

1. Dear, did you notice that golden

_____?

3. ____ make honey which is known to be the oldest food in the world.

4. Have you seen an ____?

Subject- Hindi

- निर्देश 1 दिए गए प्रश्नों के उत्तर अपनी उत्तर पुस्तिका में लिखिए।
 - 2 कार्य स्वच्छ, शुद्ध एवं स्पष्ट लेख में कीजिए।
 - 3 गतिविधि के रूप में दिए गए परियोजना कार्य के अन्तर्गत विडियो स्पष्ट होना चाहिए। इस कार्य के दौरान सामाजिक दूरस्थता एवं स्वच्छता का विशेष ध्यान रखें।

Worksheet-1

गतिविधि ः लॉक डाउन के दौरान आपके द्वारा घर के अन्दर खेले जाने वाले खेलीं के विषय में अपने अनुभव लिखिए।

पृष्टन 1 निम्नितिखित अपिठत गद्यांश पर आधारित पृथ्नों के उत्तर दीजिए । (7)
मणि ने स्कूल के गेट पर तेजी से काम किया । किसी की कलम छीनी, किसी की दवात और उन्हें तोड़
दिया । उसके आस-पास लड़कों की खुशी और उत्तेजना से भरी भीड़ थी । एक-एक चीज के दूटने पर
खुशी की चीत्कार उठती थी । एक-दो छोटे बच्चों ने दबे स्वर में विद्रोह किया लेकिन मणि ने उनके हाथों
से दवातें भी छीन लीं । फिर ढक्कन खोलकर स्याही उन्हीं के कपड़ों पर गिरा दी । इस काम में उसके
सहायकों का एक छोटा- सा दल भी था, जिसमें स्वामीनाथन प्रमुख था । उस क्षण के उत्साह में आकर
उसने अपनी दवात खुद अपने सिर पर उलट ली थी और बहती स्याही से उसके आँखों के नीचे काले

- 1 मणि ने स्कूल गेट पर क्या किया?
- 2 इस काम में उसका सहायक कौन था?
- 3 बच्चों के विद्रोह करने पर मणि ने क्या किया?
- 4 'क्षण'व 'उद्तेजना'शब्द का वर्ण—विच्छेद कीजिए।

प्रश्न २ निम्नलिखित पठित गद्यांश पर आधारित प्रश्नों के उत्तर दीजिए । (७)

क्या यह संभव है कि कोई जंगल में घंटाभर घूमे और फिर भी कोई विशेष चीज न देखे मुझे जिसे कुछ भी दिखाई नहीं देता सैकड़ों रोचक चीजें मिलती हैं जिन्हें मैं छूकर पहचान लेती हूँ | मैं भोज पत्र के पेड़ की चिकनी छाल और चीड़ की खुरदरी छाल को स्पर्श से पहचान लेती हूँ | वसंत के दौरान टहिनयों में नयी किलयाँ खोजती हूँ | मुझे फूल की पंखुड़ियों की मखमली सतह छूने और उनकी घुमावदार बनावट महसूस करने में अपार आनंद मिलता है | इस दौरान मुझे प्रकृति के जादू का कुछ अहसास होता है | कभी जब मैं खुशनसीब होती हूँ तो टहनी पर हाथ रखते ही किसी चिड़िया के मधुर स्वर कानों में गूजने लगते है |

- 1 लेखिका को किस चीज को छूने से खुशी मिलती है?
- 2 लेखिका पेड़ों को कैसे पहचान लेती है ?

3 लेखिका अपने आप को खुशनसीब क्यों समझती है?	1
४ 'मधुर' शब्द का समानार्थी शब्द तिखिए।	1
5 'प्रकृति'शब्द का वर्ण-विच्छेद कीजिए।	1
प्रश्न 3 निम्नलिखित पठित पद्यांश पर आधारित प्रश्नों के उत्तर दीजिए।	(6)
अपने कर से खिला धुला मुख	
धूल पोंछ सञ्जित कर गात	
माँ तू क्यों नहीं सुनाती	
हमें सुखद परियों की बात।	
ऐसी बड़ी न होऊ मैं	
तेरा स्नेह न खोऊँ मैं	
तेरे अंचल की छाया में	
छिपी रहूँ निस्पृह निर्भय	
कहूँ दिखा दे चंद्रोदय।	
1 इस कविता में किसकी बात की जा रही है ?	2
2 बच्ची बड़ी क्यों नहीं होना चाहती ?	2
3 'अंचल' शब्द का वर्ण-विच्छेद कीजिए।	1
4 'परियाँ'शब्द में से मूल और प्रत्यय अलग कीजिए।	1
Worksheet-2	
गतिविधि— भारत की विभिन्न भाषाओं में 'नमस्ते' शब्द को लिखते हुए एक सुंदर को	लाज बनाइए
प्रश्न 1 रिक्त स्थानों की पूर्ति उचित भाववाचक संज्ञा शब्दों से कीजिए —	(1x4=4)
1 अनमोल धन है (मित्र)	
2 राधा के गाने में बहुत े था। (मधुर)	
3 आम में है (मीठा)	
4 ताजमहल की देखकर अमित दंग रह गया। (सुंदर)	
प्रश्न 2 उचित शब्दों द्वारा रिक्त स्थानीं की पूर्ति कीजिए —	(1x2=2)
1वह शास्त्र है, जो भाषा के शुद्ध रूप का ज्ञान कराता है।	
2 भाषा के लिखने के ढंग को कहते हैं।	
प्रश्न 3 निम्नलिखित वाक्यों में उचित सर्वनाम शब्दों को भरिए—	(1x4=4)
1मेरी बात नहीं मानती।	
2 नानी जी नेकहानी सुनाई।	
3 गलती की है, वही भुगतेगा	

4 बाहरबुला रहा है।

प्रश्न 4 निम्नलिखित संख्याओं को शब्दों में लिखिए—

 $(\frac{1}{2}x8=4)$

7 16 17 19 20 22 25 30

प्रश्न ५ निम्नलिखित मुहावरे और लोकोक्ति को वाक्यों में प्रयोग कीजिए—

(1x4=4)

१ अगर-मगर करना

2 अक्ल पर पत्थर पडना

3 अम्त भले का भला

4 अपना हाथ जगन्नाथ

प्रश्न 6 मई और जुलाई के महीने को हिन्दी महीनों में किस नाम से जाना जाता है ? (1x2=2)

Worksheet-3

गतिविधि — गर्मी के मौसम में अपने प्रिय खाद्य एवं पेय पदार्थी की सूची बनाकर चित्र सहित स्क्रैप बुक या शीट में चिपकाइए ।

प्रश्न १ निम्नलिखित प्रश्नों के उदतर दीजिए—

 $(2\times10=20)$

- 1 हिमालय की यात्रा में लेखक ने नदियों के बारे में क्या कहा है? गंगा ,यमुना ,सतलुज और ब्रह्मपुत्र नदियों को मानचित्र में दर्शाइए.
- 2 दादी माँ का स्वभाव कैसा था? आप अपनी दादी माँ या नानी माँ के स्वभाव का वर्णन कीजिए?
- 3 कहानी में मिठाईवाला अपने दुख को कैसे कम करता था? क्या आपने भी किसी के दुख को कम करने का प्रयास किया है उसके विषय में लिखिए।
- 4 मिठाईवाला अलग-अलग चीजें क्यों बेचता था? फेरी वालों को देखकर आपके मन में क्या विचार आते हैं ?
- **5** पाठ के आधार पर बताइए कि कठपुतली को गुस्सा क्यों आया? क्या आपको भी किसी घटना को लेकर कोध आया है? तब आपने-अपने कोध पर काबू कैसे पाया लिखिए।
- 6 हर तरह की सुविधा पाकर भी पक्षी पिजरे में बंद क्यों नहीं रहना चाहते हैं? इसी तरह आप भी आज घरों में बन्द हैं आप कैसा महसूस करते हैं लिखिए।
- 7 काका कालेलकर ने नदियों को लोकमाता क्यों कहा हैं? अपने जीवन में अपनी माता की भूमिका बताइए।
- 8 आपने इस कहानी में महीनों के नाम पढ़े जैसे क्वार, आषाढ़, माघ इन महीनों में मौसम कैसा रहता है लिखिए।
- 9 देवव्रत का नाम भीष्म क्यों पड़ा? माता पिता द्वारा दिए गये नाम क्या आपको अच्छे लगते हैं? हाँ या नहीं में उत्तर कारण सहित लिखिए।
- 10 द्रोणाचार्य कौन थे? उस समय के और आज के समय के शिक्षक में क्या अन्तर महसूस करते हैं लिखिए।

गतिविधि ः लॉकडाउन के समय में अपनी किसी एक दिन की लाभदायक गतिविधियों का 2 मिनट का विडियो बनाइए।

प्रश्न 1 कोरोना योद्धाओं को धन्यवाद देते हुए 80 से 100 शब्दों में एक अनुच्छेद लिखिए । $(4 \times 1 = 4)$

प्रश्न 2 अपनी साखी को उसके जन्मदिन पर उपस्थित न होने का कारण बताते हुए पत्र लिखिए। ($3 \times 1 = 3$)

प्रश्न 3 आपके विद्यालय में फ़ुटबॉल मैच होने वाला है। इसके प्रचार प्रसार हेतू विज्ञापन दैयार कीजिए। $(3\times 1=3)$

प्रश्न 4 वर्तमान परिस्थितियों में विद्यालय न जाने की समस्या के बारे में दो मित्रों के बीच हुई बातचीत को 70 से 80 शब्दों में संवाद के रूप में लिखिए। $(3\times1=3)$

प्रश्न 5 दिए गए संकेतों के आधार पर कहानी लिखिए— (3×1=3)

बहुत समय की बात है... एक साहूकार ने कुछ गाय खरीदी......साहूकार का चलना.....रास्ते में ठगों का मिलना...... ठगों द्वारा गाय को बकरी कहना.....साहूकार का भरोसा न करनादूसरे व्यक्ति द्वारा भी गाय को बकरी कहनाअम्त में साहूकार का गाय को छोड़कर भागना....... ठगों द्वारा गाय को लेकर भागना.......शिक्षा।

प्रश्न 6 दिए गए चित्र का 60 से 70 शब्दों में वर्णन कीजिए— (4×1=4)



Subject: Mathematics

Instructions - Do all the worksheets in Math notebook

Worksheet - 1

Choose the correct option (Q1- Q5):

Q1 The value of $5 \div (-1)$	does not lie between:
-------------------------------	-----------------------

Q1 The value of 3 . (1) does not he between

Q2 Which has the greatest quotient:

(a)
$$-20 \div (-5)$$
 (b) $-20 \div 5$ (c) $20 \div (-4)$ (d) $20 \div 4$ (1)

Q3 Which of the following on simplification is not negative?

(a)
$$-8-(-4)+5$$
 (b) $7+(-11)-5$ (c) $-4-2+(-8)$ (d) $-10-(-2)+4$ (1)

Q4 The next number in the pattern -62, -37, -12... is

Q5 Sum of two numbers is -24. If one of them is -12, then the other number is:

Q6 A diver descends 20 feet in the water from the surface of a lake. He then ascends 12 feet and descends another 18 feet. At this point what is his depth in water from the surface of the lake? Express your answer in cm. (2)

Q7 Evaluate the following using suitable property:

(a)
$$65129 \times 99 - (-65129)$$
 (b) $8792 \times 997 - (792 \times 997)$ (c) $115 \times (-98)$ (3)

Q8 Verify a
$$x (b-c) = a x b - a x c$$
 by using examples of three integers as a, b and c. (2)

O9 Find the value of following:

(a)
$$(-5) \times 6 \times (-7) \times (-20)$$
 (b) $-400000 \div (-800)$ (c) $[-30-(-18)] \div [19 + (-13)]$ (3)

Q10 In a test, (+4) marks are given for every correct answer and (-2) marks for every wrong answer.

Rohit answered all the questions and scored 68 marks. He got 25 answers correct. How many questions did he attempt incorrectly? (3)

- Q11 Eighteen integers are multiplied together. What will be the sign of the product, if:
 - (a) 15 of them are negative and 3 are positive?
 - (b) 9 of them are positive and the remaining are negative?
 - (c) all are negative.

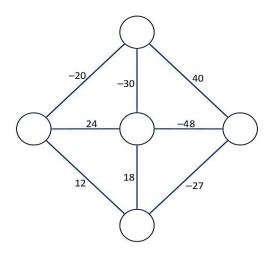
Q12 A shopkeeper earns a profit of Re. 1 by selling a pencil and a loss of 20 paisa by selling an eraser.

- (a) In a given day he incurred a loss of Rs. 10. On this day, he sold 35 pencils. How many erasers were sold on this day?
- (b) Next day, he earned a profit of Rs. 25. On this day, he sold 100 erasers. How many pencils did he sell? (3)

Q 13 Bar Graph:

List out birth years of your family members at least 7 .Write them in tabular form and draw a bar graph choosing an appropriate scale. (5)

- Q14 Collect and write down the temperatures of any five cities of India in a tabular form. Draw a number line and represent the temperatures on that. From the number line, answer the following questions:
- (a) Find the temperature difference between the hottest and the coldest cities.
- (b) Write the temperatures of cities in descending order.
- (c) Find the sum of all temperatures. (5)
- Q15 Solve the following puzzle on integer multiplication: (5)



Worksheet -2

Choose the correct option (Q1- Q5):

(1x 5 = 5)

- Q1 One side of a square is 2/a, its perimeter is :
- (a) 4/a
- (b) $4/a^2$
- (c) 8/a
- (d) $8/a^2$
- Q2 Which of the fractions is not equal to the other three?
- (a) 2/5
- (b) 26/65
- (c) 14/35
- (d)34/68

- Q3 What is \(\frac{1}{4} \) of 20 ?
- (a) 5

- (b) 10
- (c) 20
- (d)4

Q4 Find $(2/5 + 3/5) \div (7/5 - 4/10)$

(b) 0

(c) 3/5

(d) 5/7

Q5 Reciprocal of $7\frac{1}{3}$ is:

(a) 3/23

(b) 3/22

(c) 4/21

(d) 7/29

Q6 Simplify the following fractions:

(2)

(a) $\frac{1}{2} - \frac{1}{4} + \frac{5}{8}$

(b) $5\frac{1}{2} - 3\frac{2}{3}$

Q7 Simplify the following fractions:

(3)

(a) $7\frac{1}{5} \times 6\frac{1}{4}$

(b) $16 \div \frac{4}{5}$ (c) $1\frac{1}{2} \div 1\frac{3}{5}$

Q8 A ribbon of length $5\frac{1}{4}$ m is cut into small pieces, each of length $\frac{3}{4}$ m. Find the number of pieces of ribbon. (2)

Q9 Find the perimeter of an isosceles triangular sheet whose base is of length $5\frac{1}{4}$ m and length of one side is $5\frac{2}{3}$ m. (3)

Q 10 Supermarket sale

In the super market there are five shopkeepers A, B, C, D, E. If shopkeeper A sells 2/3 of his products in a day, B sells 3/7 of the products, C sells 4/5 of the products in a day, D sells 5/6 of the products in a day and E sells 7/8 of the products in a day, then who sells more products in a day? Cut 5 equal circles and represent each fraction on the circle and find the largest and smallest fraction. (5)

Q11 Solve the following and reduce to the simplest form:

(a)
$$(2\frac{2}{7} \div 4\frac{1}{7}) + 1\frac{3}{7}$$

(b)
$$\left(4\frac{1}{11} \div 4\frac{1}{11}\right) + 3\frac{2}{11}$$
 (3)

Q12 Biscuits occupy 7/8 th of the volume of their packet. The remaining 1/8 is unused. It is decided to re-design the packet so that the amount of unused space becomes 1/7. What fraction of the packet will the biscuits take up now? What fraction of unused space is increased? (3)

Q13. $\frac{3}{5}$ of a road is to be resurfaced. If the road is $2\frac{3}{5}$ km long, what length in Kms is to be

resurfaced? (2) Q14 Write the number of hours (per day) that you spend on different activities during the vacations in the form of the table given below. (5)

Activities	No of hours	Fraction of	Lowest form
	spent	the day	
Studying			
Playing games			
Reading			
Sleeping			
Helping			
parents			
Watching TV			

Write the fractions in ascending order.

Q15 Represent the following product of fractions in pictorial form using any geometrical shape:

(a)
$$2 \times 2/5 = 4/5$$

(b)
$$2/7 \times 3 = 6/7$$

(4)

Worksheet - 3

Choose the correct option (Q1- Q5):

(1x 5)

Q1 213 + 2.013 + 0.213 + 2.0013 equals

- (a) 217.2273
- (b) 21.72273
- (c) 2172.273
- (d) 217.2773

Q2 Choose the decimal equivalent for the fraction 3/4

(a) 0.25

(b) 0.10

(c) 0.75

(d) 0.625

Q3 If $213 \times 16 = 3408$, then 1.6×2.13 equals

(a) 0.3408

(b) 34.08

(c) 3.408

(d) 340.8

Q4 $0.05 \times 5 - 0.005 \times 5$ equals

(a) 2.250

(b) 0.225

- (c) 0.0225
- (d) 0.275

Q5 The result of adding the difference of 3.003 and 2.05 to their sum is :

(a) 6.006

(b) 60.06

(c) 600.6

(d) 0.6060

Q6 Multiply the following decimals:

(3)

- (a) 52.8 x 0.007
- (b) 0.0000078 x 1000
- (c) 0.0095 x 81.7

Q7 Divide the following decimals:

(a) $9.7 \div 100$

- (b) $20.202 \div 74$
- (c) $18.21 \div 0.003$

Q8 Express the following as directed:

(2)

(3)

- (a) 8.54 m to mm
- (b) 9 Km 45 m to Km
- Q9 Sadhana bought 13.5 litres of refined oil for Rs.1328.4. Find its cost per litre.

(2)

(3)

- Q10 By how much is 7486 cm greater than 8597 mm? Give your answer in metres.
- Q11 A book case is 2.38 m tall and the height of each shelf is 34 cm. How many shelves are there? (2)

Q12 Plan your junk food

Take a packet of wafers and list out the ingredients with their weights and calories.

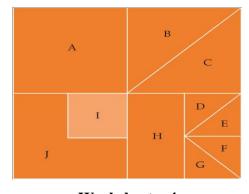
- 1. Find the total calories consumed.
- 2. Convert the weight of each ingredient in fraction and then decimal.
- 3. Why should we avoid junk food? Name any two healthy foods. (5)
- Q13 Measure the length and breadth of three rectangular objects (e.g. table top ,tv screen) and find their area and perimeter. (6)
- Q14 Represent the following product of decimals in pictorial form by making a square grid of 10 x 10 (Use two different colours)
- (a) 0.2×0.4
- (b) 0.3×0.5

Find the product in each case and write your observations.

(3x2)

Q15 Tangram activity

Draw a big square. Convert it into four small squares by paper folding activity. Now we can see each part is 1/4 of the whole. Again you can divide figure into other parts as directed in the figure and find the value of each part. (5)



Worksheet -4

Choose the correct option (Q1- Q5):

 (1×5)

- Q1 How much more is $\frac{1}{2}$ of $\frac{2}{3}$ than $\frac{3}{4}$ of $\frac{1}{3}$?
- (a) $\frac{1}{4}$

(b) 1/3

- (c) 1/12
- (d) 7/12

(a) 3/8, 16/6	(b) $3/8$, $2\frac{2}{3}$	(c) 5, 1/5	(d) 7/9, 21/27	
Q3 Evaluate [18+(-	·18)] ÷ (-20)			
(a) 1	(b) -1	(c) 0	(d) 20	
Q4 0.089 m in cm is	s:			
(a) 89	(b) 8.9	(c) 890	(d) 0.89	
Q5 The product of	two decimals is 136. 369. If on	e of them is 2.65, the	he other is	
(a) 5.146	(b) 514.6	(c) 51.46	(d) 0.5146	
Q6 Fruit Basket				(5)
Complete the follow	wing data:			
S.No. Fruit name	e Price/kg in current week	Price/kg in pre	vious week Mean pric	e
1. Apples				
2. Bananas				
3. Mango				
4. Melon				
5. Watermelor				
Which of the fruit sl				
	ence in price of current week and		week?	
	nce in price of current week and	d previous week?		
•	rice of each fruit in both weeks.	1 1 /		
	mpare the following using the s	ymbols $(<,>$ or $=)$:	(2)
	$1(-2) + (-5) \times (-6)$	6 2		(3)
_	eft the surface of the water at the	_	ber second. At that rate,	(2)
•	d it take the submarine to reach ce contains 330 millilitres. How		a is there in a pack of	(2)
dozen cans?	ce contains 330 minimites. How	many fittes of jules	e is there in a pack of	(2)
	$(b+c) \neq (a \div b)+(a \div c)$ by using	o three examples of	integers as a b and c	(3)
·		_	_	
_	In repair $2\frac{1}{5}$ Kms of road in a da	y. How many days	will it take to repair a ros	1U
$24\frac{3}{5}$ kms long?				(3)

Q2 Which of the following are not a pair of reciprocals?

Q12 Prepare a magic square of 3 x 3 for integers (i.e. sum of integers in rows, columns and diagonals are same).

(4)
Q13 Find the average of 4.6, 7.46, 2.31, 9.6 and 10.

(2)
Q14 Take two positive and two negative integers. Make different arrangements of these integers and add them in different ways. What do you observe after adding? Write your observations.

(3)
Q15. The average height of 30 boys was calculated to be 150cm. It was detected later that one value of 165 cm was wrongly copied as 135 cm for the computation of the mean. Find the correct mean.

Subject: Science

Objective:

- To ensure revision of concepts
- To develop skills to carry out research and develop scientific aptitude
- To encourage learning through experiences

Instructions:

- Attempt the questions keeping in mind the weightage of each question.
 - (1) Answer the 1mark questions in 5-10 words.
 - (2) Answer the 2 marks questions in 10-20 words.
 - (3) Answer the 3marks questions in 20-30 words.
- Attempt your answers in your note books neatly.
- Activity 2 and 3 should be completed on the blank side of the interleaf notebook.
- <u>Activity 1 and 4 -</u> Take a picture while doing the activity and at the end with the final outcome. Send it along with the homework.
- Mail the above homework as a scanned pdf of your notebooks.

WEEK 1

L-1, Nutrition in Plants

Activity 1

Germinate a few moong seeds in two containers. Keep container 1 in complete darkness and container 2 in the presence of light. Water both the pots only at night. Observe the seedlings after three days. Now expose container 1 to sunlight.

a) Which seedling seems to lack chlorophyll?

c)	Which of the seedlings will be able to make their own food?	
d)	Do the seedlings kept in dark become green on exposure to light?	
e)	What do you learn at the end of this activity?	
	Worksheet 1	
1.	Leaves are called the kitchen of the plant. We too prepare food in the kitchen. Are we	
	autotrophs too?	(1)
2.	Water a potted plant daily. How does water reach the leaves while you water the roots?	
	Explain.	(1)
3.	When we observe the lower surface of a leaf through a magnifying lens we see numerous	small
	openings. What are these called and what is their function?	(1)
4.	Potato and ginger are both underground parts that store food. Where is the food prepared	in these
	plants?	(2)
5.	Green colour plants can prepare their own food as they contain chlorophyll. Pitcher plant	is
	green in colour and can perform photosynthesis. Why does it feed on insects?	(2)
6.	Sunlight, chlorophyll, carbon dioxide, water and minerals are raw materials essential for	
	photosynthesis. Fill in the blanks showing the availability of the raw materials.	
	(a) Available in the plant:	
	(b) Available in the soil:,	
	(c) Available in the air:	
	(d) Available during day:	(2)
7.	Monu is a poor farmer who cannot spend money on buying fertilizers. Suggest a method	that
	would increase the fertility of his farmland naturally.	(2)
8.	We often see green coloured substances floating on stagnant water.	
	a) What are they called?	
	b) What is their mode of nutrition?	
	c) They do not have leaves, roots or stems, how are they able to prepare their food?	(3)
9.	You must have seen the yellow wire like plants growing on other plants in the area where	buses
	are parked outside your school. They are without leaves and lack chlorophyll.	
	a) Name the plant.	
	b) How do these plants get their nutrition?	
	c) What happens to the plant on which they grow?	(3)

b) Which seedling look healthier?

- 10. On Friday, you forgot your lunch box at school. When you opened it on Monday, you found that it had some blackish brown cottony stuff in it.
 - a) What are these organisms called?
 - b) How do these organisms get their nutrition?

(3)

WEEK 2

L-2, Nutrition in Animals

ACTIVITY 2

Make a list of five animals and their feeding habits. Based on your observation fill in the following table.

Sno.	Feeding habit	Animals
1.	Sucking	
2.	Chewing	
3.	Swallowing	
4.	Cutting/tearing	
5	Nibbling	

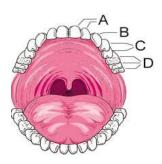
Worksheet 2

1. Hydrochloric acid secreted in the stomach is strong enough to kill bacteria that enter along with food. How is the inner lining of the stomach protected from the action of hydrochloric acid?

(1)

- 2. A patient got his gall bladder removed surgically as he was diagnosed with stones in his gall bladder. Post the surgery, he faced problems in digestion of certain nutrients when consumed in bulk. Name the nutrients and state the reason for his discomfort. (2)
- 3. Sonia took some grains of boiled rice in test tube 'A' and Madhur took chewed boiled rice in test tube 'B'. Both of them poured 1 2 drops of iodine solution into the test tubes and observed the colour change. In which test tube would the colour change? Why? (2)
- 4. Your friend and you were eating your food fast so that you could go out and play during the recess. Suddenly, she started coughing. Give reasons.
- 5. During the Cross Country Race the participants are given glucose powder. What role does the glucose play once it enters our body? (2)

6. On a visit to a dentist with your mother, you saw the following picture.



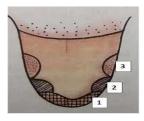
- a) Identify the types of teeth (A, B, C& D).
- b) What are the functions of A & B type of teeth?

7. You were blindfolded and asked to identify the drinks provided in two different glasses. You could identify drink A as lemon juice and B as a chocolate drink.

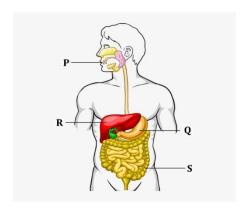
(2)

- i) How could you do this in spite of being blindfolded?
- ii) Observe the areas mentioned in the given figure. Accordingly match the food items in column A with the areas of specific tastes in column B.

Column A	Column B	
Pudina chutney	2	
Jalebi	3	
Pakora	1	(2)



8. Your cousin could not understand the process of digestion and the role of certain organs. He showed you the following picture. Help him to identify the organs and their functions.



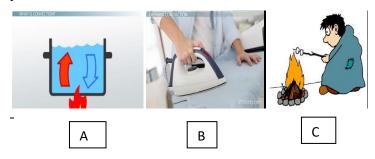
9. You come across many h	erbivores like cows,	buffaloes and goats. We see them	chewing
something continuously e	ven when they are no	ot feeding.	
a) What are these anima	ls called?		
b) What are they chewin	g continuously?		
c) Name the carbohydra	te that can be digeste	ed by them and not by us?	(3)
10. We see a variety of organ	nisms around us whic	ch have specific mode of feeding a	nd have specific
organs for movement.			
a) Are there any organism	ms which do not have	e a specific shape? Name them.	
b) How do they identify	their food?		
c) Do they have some sp	ecific structures to m	nove or feed?	(3)
	\mathbf{W}	EEK 3	
	L	4, Heat	
ACTIVITY 3			
Using a clinical thermometer, me	easure the body temper	erature of at least 4 persons and co	mplete the table
Name	Age	Temperature	
Total body temperature			
		,	
a) Do all of you have	e the same body temp	perature?	
b) What is the unit of	f temperature?	·	
c) What is normal hu	ıman body temperatu	re?	
	Worksh	eet 3	
1. In a mercury thermometer	r, the level of mercur	y rises when its bulb comes in con	tact with a hot
object. What is the reason	for this rise in the le	evel of mercury?	(1)
2. You may have noticed that	at a few sharp jerks a	re given to clinical thermometers b	before using it.
Why is this done?			(1)
	25		

(3)

a) Name the organs P, Q, R & S.

b) Write the function of the organ Q.

- 3. Why is it advised not to hold the thermometer by its bulb while reading it? (1)
- 4. Why does a clinical mercury thermometer have a kink? (2)
- 5. A rickshaw puller wrapped himself in a few layers of newspaper on a cold winter night. This helped him to keep warm. Give reasons. (2)
- 6. While constructing a house in a coastal area, in which direction should the windows preferably face and why? (2)
- 7. Shopkeepers selling ice-blocks usually cover them with jute sacks. Explain. (2)
- 8. At a camp site there are tents of two shades one made with black fabric and the other with white fabric. Which one would you pick to rest under on a hot summer afternoon? Give reasons for your choice. Would you choose the same tent during winter? (3)
- 9. When we place an ice cube on a plastic block and an aluminum block, the one on the aluminum block melts faster than the one on the plastic block. Why? (3)
- 10. Identify the modes of heat transfer in the following pictures A, B&C. Give reasons to support your answer. (3)



WEEK 4

L-5, Acids, Bases and Salts

ACITVITY 4

Take turmeric powder in a bowl. Add water to make a paste. Smear the paste evenly over a paper and let it dry. Use a cotton ear bud to draw a flower/design on the dried paper, once with vinegar and then with soap water.

- a) What do you observe?
- b) Now try using water or sugar solution. What do you see?
- c) Why do you think water or sugar solution show no effect on turmeric paper?

1.	You dropped curry on your t-shirt while eating. Your mother tried to wash the t-shirt	
	immediately. She could not understand why the turmeric stain turned red on washing wit	h soap.
	What explanation will you give to your mother for this?	(1)

- 2. You ate a lot of spicy and oily food during a birthday party. After some time you felt a burning sensation and pain in the stomach. Your friend advised to drink orange juice. Is it advisable to drink orange juice in this situation and why? (1)
- 3. Your mother always advises you not to eat sweets after brushing your teeth at night. What will happen if you sleep without brushing your teeth after consuming sweets? (1)
- 4. While playing in a park, a child was stung by a wasp. Someone suggested that applying a paste of baking soda would help while others thought lemon juice was the remedy. Which remedy do you think is appropriate and why? (2)
- 5. A farmer was unhappy because of his low crop yield. He discussed the problem with an agricultural scientist and realised that the soil of his field was either too acidic or too basic. What remedy would you suggest to the farmer to neutralise the soil? (2)
- 6. Paheli observed that many of the fish in the pond of her village were gradually dying. She also observed that the waste of a factory in their village is flowing into the pond.
 - (a) Explain why the fish were dying?
 - (b) How can the factory waste be neutralised? (2)
- 7. X is present in the stomach. However, presence of excess of X causes indigestion, which requires the intake of magnesium hydroxide (in water) to undo its effect. What is X? What is this process called? (2)
- 8. Pihu is testing the nature of various substances present in her home. She recorded her observations in the following table.

Sno	Solutions	Blue litmus to red	Red litmus to blue	Inference
1.	Amla	yes	no	Base
2.	Window cleaner	no	yes	Acid
3.	Tea	yes	no	Base
4.	Sugar solution	no	no	
5.	Water	no	no	

i) What type of solutions are water and sugar? ii) Are all the inferences correct? Help her to write the correct outcomes. (3) 9. You are provided with three test tubes A, B and C with different liquids. When you put a China Rose indicator in the three test tubes you observe that i) the liquid in the test tube A does not change its colour. ii) the liquid in the test tube B changes to magenta. iii) the liquid in the test tube C changes to green. Identify the nature of liquids in each of the test tubes. (3) 10. You are provided with three test tubes A (salt solution), B(lassi) and C(dish washer). What will you observe when you put (a) a piece of blue litmus paper in each test tube. (b) a few drops of turmeric solution in each test tube. (c) a few drops of china rose solution to each test tube. (3) **Subject: Social Science General Instructions:** The work should be done neatly and in a systematic way. > The given assignments are to be done in a separate interleaved red notebook. ➤ Write all the questions along with the answers. Maps and the diagrams are to be pasted/done on the plain side of the notebook. > Questions 1-4 are to be answered in 20 to 40 words. ➤ Questions 5-8 are to be answered in 60 to 80 words. Question 9 is project based. It needs to be answered accordingly. Worksheet 1 **Answer the following questions:** Q1. Why did the northern plains serve as an important seat of political control in Medieval India? 2 2

•	J	1	1	1		
Q2.	In what ways ha	s the meaning of the to	erm 'Hindusta	ın' changed	d over the centuries.	2
Q3.	'Democracy and	freedom go hand in h	and'. Do you	agree? Wh	ny or why not?	2
Q4.	Write four steps	taken by the Indian G	overnment to	promote d	emocracy.	2
Q5.	Identify how dire	ect democracy is diffe	rent from rep	resentative	democracy.	
	Give examples for	or each.				3

- Q6. 'Earth is a fascinating and an extraordinary planet'. Explain in your own words. 3 Q7. All components of natural environment depend on each other. Support this with reasons. 3 Q8. Discuss major components of our environment with the help of a G.O. Give examples for each. 3 **Project Work** Q9. How many monuments located in your region belong to the medieval period? Choose any one – preferably one that you have visited in the past – and look up information on it and write a report including the following: Location When was it built Architecture type Historical importance Material used 5 • Effect of climatic change Worksheet 2 **Answer the following questions:** Q1. Why was Kannauj an important region and cause of struggle between different dynasties? 2 2 Q2. Write a short note on the Gurjara Pratiharas. 2 Q3. What do you mean by the term 'Rajput'? Mention some of the important Rajput clans. 2 Q4. What do you understand by the term 'democracy'? Explain its origin. Q5. How would the course of history have been different if Prithviraj Chauhan had won the Second 3 Battle of Tarain against Muhammad Ghori in 1192 CE? Q6. Distinguish between the sial and sima layers in the crust. 3 Q7. The structure of the earth is divided into concentric layers. Elaborate with a diagram. 3 Q8. Inner core of the earth is in the solid form though the temperature there is very high. Why? 3 **Project Work** Q9. Look up information on two non-democratic countries in the world. Include the following points to make your research interesting. geographical location present form of government in the countries
 - Movement for democracy in the countries, if any
 - Public opinion in the countries (whether the people are happy or unhappy with the present form of government

List any three differences in democratic and non-democratic country on the basis of your research

Answer the following questions:

- 1. How did the new capital city get the name 'Gangaikondacholapuram'? 2 2. Find out the Architectural specialty of the Kailasa Temple built by Krishna I, the Rastrakuta ruler. 2 3. Why are rocks and minerals useful to us? 2 4. Why should caste and religious sentiments not allowed to play an important role in elections in democracy? 2 3 5. Why do you think agriculture increased during the Chola period? 6. What were the main features of the Chola administration? Find out which inscription reveals 3 information about the Chola Administration. 7. Make a colourful diagram of rock cycle and explain its working. 3 8. Why do you think a political party is called the soul of democracy? 3 **Project Work** Q9. India is a democratic country. We have been given certain rights & duties.

In this present scenario list five responsibilities taken over by you.

Worksheet 4

As a student, write about your duties towards your school, family and society (three each).

Answer the following questions:

1. Why was Razia not accepted as a Sultan in spite of being capable?	2
2. How did Qutb-ud-din Aibak become the ruler of Delhi? Why was he also called 'Lakh Baksh'	?? 2
3. What are lithospheric plates? How much do lithospheric plates move in a year?	2
4. What is more important in a democracy-all citizens have equal voting rights or all citizens	
have food, clothing and shelter.	2
5. Why did Balban introduced the customs of 'sijad' and 'piabos'? Why was it not acceptable to	the
people?	3
6. Why were Indian temples plundered by Muhammad Ghazni?	3
7. In which type of rocks do we find fossil remains of plants and animals? How are they formed?	? 3
8. Social and economic equality are the core value of democracy. Comment.	3
Project Work	

Q9. Explore and find out about any three active volcanoes in the world. Include the following points in your research

- Location
- Last eruption
- Effects of its eruption on the surroundings and environment.
- Hazards

• Precautions 5

Subject- Sanskrit

सामान्य निर्देश -

- 1 दिए गए प्रश्नों के उत्तर अपनी उत्तर पुस्तिका में लिखिए।
- 2 सभी प्रश्नों के उद्धार पूर्णवाक्य में लिखकर रिक्त स्थानों को रेखांकित कीजिए।
- 3 कार्य स्वच्छ , शुद्ध एवं स्पष्ट लेख में कीजिए।
- 4 गतिविधि के रूप में दिए गए परियोजना कार्य के अन्तर्गत बनाया गया आँडियो या वीडियो स्पष्ट होना चाहिए। इस कार्य के दौरान सामाजिक दूरस्थता एवं स्चच्छता का विशेष ध्यान रखें।

Worksheet -1

गतिविधि - 'मम परिचय' अपने विषय में पाँच वाक्य संस्कृत में लिखिए।

प्रश्न १ अधीलिखितं गद्यांशं पठित्वा प्रश्नान् उत्तरत -

अस्माकं देशे प्राकृतिक शोभा अतीव मनोहारी रमणीया च भवित । एकस्मिन वर्षे द्वादश मासाः भवित्त । वर्षस्य द्वादश मासे कमशः षद् ऋतवः आयन्ति । एते ऋतवः समयानुसारेण आगच्छिन्त । वर्षस्य द्वादश मासेषु वैशाख मासे पृथ्वीः तप्ता भवित । उष्णवायोः प्रवाहेन सर्वे जनाः पशवः पक्षिणः च संतप्ताः भविन्त । सरिताः ,जलाशयाः च शुष्यिन्त । सर्वे प्राणिनः व्याकृलाः भविन्त । जलं वाष्पीभूय आकाशं प्रति गच्छित । आषाढ़ मास आरम्भे सागरात् मेधाः प्रादुर्भविन्ति तदा आगच्छित वर्षाकालः । वर्षा काले सर्वतः मेधाः आकाशम् आच्छादयिन्त । गगने एकत्रीभूताः जलदाः गर्जनं कुर्विन्त, वारं- वारं पतिन्त । बालाः वृद्धाः च सर्वे जनाः प्रसीदिन्त । वर्षा अनन्तरं वृक्षाः स्नाताः इव दृश्यते । शुष्काः सरोवराः जलपूरिताः भविन्त । वर्षाकाले चतुर्दिक्षु हरीतिमा वर्त ते । ताडागानाम् नदीनाम् वा तटेषु उपविष्टाः बकाः, सारसाः, हंसाः च जलकीडां कुर्व न्ति । गगनमण्डले मेधानाम् समूहं दृष्ट्वा मयूराः नृत्यिन्ति । मेधानाम् मध्ये इन्द्रधनुषस्य शोभा अतीव रमणीया भवित । शीतलः सुखदः च समीरः प्रवहित । वर्षया भूमिः कोमला कृषियोग्या च

भवति | कृषकाः क्षेत्रेषु धान्यानां बीजानि वपन्ति | वर्षा कृषकाणाम् अतिप्रिया भवति | परन्तु महती वर्षा हानिकरा भवति |

1 एक पर्देन उत्तरत - (1×4=4)

- (क) अस्माकम् देशे प्राकृतिक शोभा कीदृशा भवति ?
- (ख) एकस्मिन् वर्षे कति मासाः भवन्ति?
- (ग) पृथ्वी कदा तप्ता भवति ?
- (घ) जलम् वाष्पीभूयः कम् प्रति गच्छति

2 पूर्णवाक्येन उत्तरत -

 $(2 \times 2 = 4)$

- (क) उष्णवायोः प्रवाहेन किम् भवति?
- (ख) वर्षाकालः कदा आगच्छति ?

३ निर्देशानुसारेण उत्तरत -

(1/2x 4= 2)

- (क) 'शीतलः समीरः ' इति पदयोः प्रयुक्तं विशेषण विशेष्यं पदं च लिखत।
- (ख) ' कोमला' ' सुखदः' इति पदयोः विलोम पदम् गद्यांशात् चित्वा लिखत।

प्रश्न 2 अधोलिखितं गद्यांशं पठित्वा प्रश्नान् उत्तरत -

दक्षिण सागर मध्ये एकं लघुद्वीपं वर्तते । तस्मिन् द्वीपे सागर तरंगे क्षाल्यमानं प्राचीनं नगरं कन्याकुमारी इति अस्ति । एषा कन्याकुमारी त्रयाणां सागराणां संगमस्थली । समुद्रजले प्रतिबिम्बतं सूर्योदयस्य दृश्यम् अद्भुतम् एव । सूर्यस्य कमशः अरूणा पीता धवला च शोभा दर्शकान् मन्त्रमुधान् करोति । सागरस्य लहरीभिः क्षिपतानां चित्र विचित्रवर्णनां शुक्तीनां तृष्टिः इव भवति । जलधितरे स्थितैः नारिकेल कदली पादपैः परिवृता इव एषा नगरी । एकदा स्वामिविवैकानन्दः समुद्रजले स्थितायाम् एकस्यां बृहत् शिलायाम् उपविष्टः त्रीणि दिनानि ध्यानमग्नः जातः । एतस्यां शिलायाम् एव अधुना विवेकानन्दकेन्द्रं विकसितम् अस्ति । अत्र आगत्य साधकाः ध्यानं साधनां च कृत्वा जीवनं सफलं कुर्वन्ति ।

1 एक पदेन उत्तरत -

 $(1 \times 4 = 4)$

- (क) दक्षिण सागर मध्ये किम् वर्तते ?
- (ख) कन्याकुमारी केषाम् संगम स्थली?
- (ग) समुद्रजले प्रतिबिम्बतं कस्य दृश्यम् अद्भुतम्?
- (घ) स्वामिविवेकानन्दः कृति दिनानि ध्यानमग्नः जातः?

2 पूर्णवाक्येन उत्तरत -

 $(2 \times 2 = 2)$

- (क) कन्याकुमारी कुत्र अस्ति?
- (ख) विवेकानंद केन्द्रम् आगत्य साधकाः किम् कूर्वन्ति?

3 निर्देशानुसारेण उत्तरत -

 $(1/2 \times 4 = 2)$

- (क) 'सागरस्य' पदे प्रयुक्तं विभक्ति वचनं च लिखत।
- (ख) 'प्राचीनं नगरं' पदयोः विशेषण विशेष्यं पदम् पृथकं कृत्वा लिखत।

Worksheet -2

गतिविधि -

1 अपने घर में उपलब्ध वस्तुएँ दिखाते हुए एक से दस तक संख्यावाची शब्द संस्कृत में बोलते हुए एक वीडियो बनाइए।

उदाहरणतः — एकम् पुस्तकम् ।

2 जैसा कि आपने 'शक्तेः महिमा' नामक पाठ में पढ़ा कि इस संसार में सर्वत्र शक्ति की ही महिमा दिखाई देती है। वैसे ही जल और सूर्य की शक्ति का अनुभव करने हेतु गमले में एक पौधा लगाकर उसके होते हुए विकास के विषय में पाँच पंक्तियाँ संस्कृत में लिखिए।

प्रश्न १ चित्रं दृष्ट्वा मञ्जूषायां प्रदक्त पदानाम् सहायतया रिक्तस्थानानि पूरयत - $(\frac{1}{2} \times 8 = 4)$ मञ्जूषा = कारयानम् , पर्यावरणम् , पृच्छति , माता , वृक्षः , खगाः , दृखिता , अनेके ,



```
1 अस्मिन् चित्रे ----- छिन्नाः वृक्षाः सन्ति । 5 चित्रे एकः हृरितः ----- अस्ति ।
2 एकः बालकः तस्य ----- च अस्ति । 6 वृक्षे ----- तिष्ठन्ति ।
3 माता वृक्षाणाम् कर्तनेन ----- अस्ति । 7 खगाः प्रदूषितं ----- विषये चिन्तिताः सन्ति ।
4 बालकः मातरम् प्रश्नं ----- । 8 मार्गे एकः ----- अपि अस्ति ।

प्रश्न 2 स्वजनमदिवसे भगिन्या दत्तं उपहारं प्राप्य भगिनी धन्यवादं प्रयच्छन् पत्रं लिखत - ( 1/2×8=4)
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भाता , पुस्तकम् , ज्ञानवर्धकम् , तत्रास्तु , प्रणामः , कर्तव्यस्य, धन्यवादम् , अमूल्यम्
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लक्ष्मी नगरम्, दिल्ली |

दिनॉकः-

22.05.2020 प्रिये भगिनि,

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सप्रेम [1] ----- । अत्र कृशलम् [2] ----- । भवत्या उपहारं तु [3] ----- एव । इदं मम प्रियम् [4] ----- अस्ति । एतत् रोचकं [5] ----- च अस्ति । एतद् पठित्वा तु अहं [6] ----- किम् स्वरूपं इति ज्ञातवान् । भवतां हार्दिकं [7] ----- । पितृचरणेषु प्रणामः । भातरं प्रति स्नेहः । भवदीयः [8] ----- अमितः
```

प्रश्न 3 अधोलिखिते संवादे मञ्जूषायाः उचितपदानि चित्वा रिक्तस्थानानि पूरयन्तु - (1/2x8=4)

किम्, करोषि, विषयस्य , अध्ययनम् , जन्तूनाम् , संस्कृतम् , पंचतंत्रम् , कथा

```
पिता - पुत्र! त्वम् किम् [1] ----- ?
पुत्रः - पिताश्री अहम् [2]----- करोमि।
पिता - त्वम् करस्य [3]----- अध्ययनम् करोषि।
पुत्रः - अहम् [4]----- पठामि।
पिता - शोभनम् ।पुरत्तकस्य नाम् [5]----- अस्ति।
पुत्रः - पुरत्तकस्य नाम [6]----- अस्ति।
पिता - अति उत्तम।अस्मिन् पुस्तके कस्य [7]----- अस्ति।
पृत्रः - अस्मिन् पुस्तके [8]----- कथा अस्ति।
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प्रश्न ४ मञ्जूषातः पदानि चित्वा कथायाः पूर्ति कुरुत –

पिता - अस्य पुस्तकस्य लेखकः कः अस्ति

(1/2x8=4)

अकथरत्, वनं, आपत्काने, सहायताम्, भन्नकः, आरोहणम्, मित्रे, नगरम्
प्राचीन काले कुसुमपुरम् नामक एकम् [1] ----- आसीत्। तस्य नगरस्य समीपे गहनं [2] ----आसीत्। तस्मिन् एव नगरे व्योमः, सोमः च द्वे [3] ----- आस्ताम्। एकदा तौ वनस्य समीपे
अभ्रमताम्। अकस्मात् एकः [4] ----- आगच्छिति। तम् दृष्द्वा भरोन व्योमः वृक्षम् आरोहत् परं सोमः
[5] ----- न जानाित। व्योमः अपि तस्य [6] ----- न करोित। सः भूतले मृतवत् पति। भन्नकः तम्
पश्यित, जिद्यति गच्छित च। व्योमः वृक्षात् अवतीर्य पृच्छित – 'मित्र! एषः भन्नकः त्वां किम् [7] ----- ? सोमः अवदत् – 'भन्नकः अवदत् यत् यः [8] ----- सहायकः न भवित सः मित्रम् न भवित।'

प्रश्न **5** चित्रम् रचयित्वा केचन चत्वारि पुष्पाणि नामानि संस्कृते लिखत (1x4=4)

Worksheet -3

गितविधि - 1 संस्कृत में महीनों के नाम लिखते हुए एक आकर्षक कलेन्डर बनाइए।
2 गरमी की छुद्दियों में आप अपना समय कैसे व्यतीत करते हैं संस्कृत में समय बताते हुए अपनी किसी एक दिन की दिनचर्या लिखिए।

```
धातु रूपाणि लिखत -
                                                                         (1.5 \times 3 = 4.5)
प्रश्न 1
        क) 'पा' धातु- लदलकारः, मध्यम पुरूषः।
        ख) 'भू' धात्- लोद लकारः,प्रथम पुरूषः।
        ग) 'अस्र ' धात लदलकारः उत्तम परूषः।
          शब्द रूपाणि लिखत -
                                                                          (1.5 \times 3 = 4.5)
प्रश्न 2
                      [पु0] प्रथमा विभक्तिः।
       क) 'नर' शब्द
      ख) 'एतत् ' शब्द [पु0] तृतीया विभक्तिः।
      ग) 'रमा' शब्द [नप्0] सप्तमी विभक्तिः ।
प्रश्न 3 कोष्ठके प्रदत्तैः उचित संख्या पदैः रिक्तस्थानानि प्रयत -
                                                                              (1/2 \times 6 = 3)
               मोहनस्य समीपे ----- पुरतकानि सन्ति । ( 8 )
         (1)
               वर्षे ----- मासाः वर्तन्ते । ( 12 )
        (2)
               ----- छात्राः रेलयानेन प्रीनगरं अगच्छन्। ( 23 )
        (3)
             ----- गायिकाः गायन्ति | ( 16 )
        (4)
              शिविरे ----- सैनिकाः सन्ति । ( 20 )
        (\mathbf{5})
              मम समीपे ----- रूप्यकाणि सन्ति । ( 30 )
        (6)
प्रश्न 4 मञ्जूषायां प्रदत्तैः उचित अव्ययपदैः रिक्तस्थानानि प्रयत-
                                                                              (1/2 \times 4 = 2)
             अद्य , सायम् , कवि , सदा
        1
              सः ----- सत्यम् वदति।
        2
              तव समीपे ----- कलमानि ।
              ----- रविवासरः अस्ति ।
        3
              अहम् ---- क्रीडनाय उद्यानम् गच्छामि ।
 प्रश्न ५ अधोलिखितेषु रिक्तस्थानेषु प्रकृति प्रत्ययं संयोज्य वाक्यपूर्तिं कुरूत -
                                                                              (1/2 \times 4 = 2)
        1 चित्रकारः ----- ( रच् +क्टवा) प्रसन्नः भवति ।
        2 मम जनकः ----- ( भ्रम् + तुमुन् ) उद्यानम् अगच्छत्।
            बालकाः पाठम् ----- ( पठ् + क्टवा ) प्रसन्नाः भवन्ति ।
        4 रमा भोजनम् ----- (पच् + तुमुन् ) पाकशालां गच्छति।
प्रश्न 6 संधि वा संधि विच्छेदम् करूत –
                                                                               (1/2 \times 4 = 2)
                                                                            (घ) कपीशः
                                 (ख) कवि + इन्द्रः (ग) पुरत्तकालयः
             (क) हिम + आलयः
```

Worksheet -4

गतिविधि -1 घर में उपयोग किए जाने वाले किन्ही पाँच उपकरणों के चित्र बनाकर (टी0वी0 ,िफ्रज़ आदि) उनके नाम संस्कृत में लिखिए।

2 घर में जल संचय करने वाले पात्रों की स्वच्छता का ध्यान रखिए तथा स्वच्छ जल का महत्त्व बताते हुए संस्कृत में चार वाक्य लिखिए।

प्रश्न १ अधोलिखितं गद्यांशं पठित्वा प्रश्नान् उत्तरत -

इदं जगत् गतिशीलम् अस्ति । सर्वे जन्तवः गतिशीलाः सन्ति । मानवाः, जलचराः, नभचराः, थलचराः च निरंतरं चलन्ति । सर्वेषु गतिः वर्तते । इयं शक्तिः बहुविधा वर्तते – शरीरशक्तिः ,सैन्यशक्तिः, बृद्धिशक्तिः ,जनशक्तिः च । शरीरशक्तिः शरीरस्य विकासाय, सैन्यशक्तिः देशस्य सुरक्षायै,जनशक्तिः जनानाम् अधिकाररक्षणाय, बृद्धिशक्तिः च चिन्तनाय महत्त्वपूर्णां वर्तते । आसु शक्तिषु बृद्धिशक्तिः श्रेष्ठा वर्तते । बृद्धम् विना शारीरिकं बलम् अपि व्यर्थम् भविति । बुद्धया विशालकायः पशुः अपि पत्र्जरबद्धः कियते । बुद्धया एव मानवःअसंभवम् अपि संभवं करोति । अनेकं चमत्काराः बुद्धया एव कियन्ते । बृद्धमान् जनः सर्वत्र पूज्यते । अतः सत्यमेव उक्तम् – बृद्धः यस्य बलम् तस्य ।

1 एक पदेन उत्तरत -

क इदं जगत् कीदृशम् अस्ति ?

ख शक्तिषु का श्रेष्ठा वर्तते ?

 $\mathbf{2}$ पूर्णवाक्येन उत्तरत- $(1 \times 1 = 1)$

 $(1 \times 2 = 2)$

क बुद्धिम् विना किम् व्यर्थम् भवति ?

 $\mathbf{3}$ निर्देशानुसारेण उत्तरत - $(1/2 \times 2 = 1)$

क 'चलन्ति' किया पर्दे प्रयुक्तं पुरूषं वचनं च लिखत।

प्रश्न 2 अधीलिखितं श्लोकांशं पठित्वा प्रश्नान् उत्तरत – सर्व परवशं दुःखम् सर्वम् आत्मवशं सुःखम् । एतद् विद्यात्समासेन लक्षणं सुःखदुःखयोः । । अलसस्य कृतो विद्या,अविद्यस्य कृतः धनम् । अधनस्य कृतो मित्रं ,अमित्रस्य कृतः सुःखम् । ।

1 एक पदेन उत्तरत -	
(क) सर्वम् परवशम् किम् भवित ?	(1×2=2)
(ख) अविद्यस्य किम् न भवति ?	• ,
2 पूर्णवाक्येन उत्तरत-	(1×2=2)
(क) संसारे कः सुखम् न प्राप्यते ?	•
(ख) कस्य मित्रम् न भवति?	
3 निर्देशानुसारेण उत्तर त -	$(1/1 \times 2 = 1)$
(क) 'मित्रस्य ' पर्दे प्रयुक्तम् विभक्ति वचनं च लिखत।	
प्रश्न ३ विलोमपदानाम् परस्परं मेलनम् कुरूत -	$(1/2 \times 4 = 2)$
(1) सत्यम् अनुजः	,
(2) नूतनः असत्यम्	
(3) अग्रजः कठिनतया	
(4) सरलतया पुरातनः	
प्रश्न 4 पर्याय पदानां मेलनम् कुरूत -	$(1/2 \times 4 = 2)$
(1) संसारः रविः	
(2) पृथ्वी जगत $:$	
(3) सूर्यः जननी	
(4) माता धरा	
प्रश्न ५ विश्रोषणं विश्रोष्यं च योजयत् —	$(1/2 \times 4 = 2)$
(1) नूतनः यन्त्रम्	
$egin{pmatrix} oldsymbol{2} \end{pmatrix}$ लोकप्रियम् हनुमान $arphi$	
(3) बुद्धिमान् आविष्कारः	
(४) पवनपुत्रः जनः	
प्रश्न ६ रेखांकित पदम् आधृत्य प्रश्नं निर्मीयताम् -	$(1/2 \times 4 = 2)$
(1) लंकायाः अधिपतिः <u>रावणः</u> आसीत्।	
(2) अयं देवालयः दिल्लीनगरे अस्ति ।	
(3) एतत् दूरदर्शनयन्त्रम् अस्ति ।	
(4) श्री <u>रामस्य</u> आदेशेन वानरसेना लंकाम् अगच्छत्।	
प्रश्न ७ घटनाकमानुसारं वाक्यानि संयोजयत –	$(1/2\times6=3)$
(1) तस्य चद्वारः पुत्राः आसन्।	
(2) पुरा अयोध्यायाः नृपः दशरथः आसीत्।	
(3) वने लंकायाः अधिपतिः रावणः सीतायाः अपहरणम् अकरीत्।	
(4) श्रीरामस्य विवाहः राज्ञः जनकस्य पुत्र्या सीतया सह अभवत्।	
(5) श्री रामस्य दूतः भूत्वा हनुमान् सीताम् अन्वेष्टुम् लंकाम् अगच्छत्।	
(6) पितुः आज्ञया श्रीरामः स्वभार्यया सह वनम् अगच्छत्।	

Subject: Art Education

Week 1- Best Out of Waste

World Environment Day is celebrated on the 5th of June. To mark this day use wastepaper and other scrap material to make any one of the following: lamps/ wind chimes/ pots/ jewellery. Look for videos on what techniques can be used.

Week 2- Mask Making

Make a mask to observe the safety norms using your stitching skills. You can use any cloth that is available at home. You may choose to use this YouTube link for reference:

LINK: < https://www.youtube.com/watch?v=p2Lwyw2tOng>

Week 3- Doodle Art

Create doodle art on the theme: "COVID-19 – the brighter side" on a A4 size sheet.

Week 4- Monochromatic Painting

Make a monochromatic painting, that is, using a single colour to depict a scene of your choice. While you may use below as reference, it is advised that you use different themes and display your creativity.

LINK: < https://www.youtube.com/watch?v=SnynI7xUKRo>

Subject: Computer Science

Lesson 2 – Creating Web Pages Using HTML

Lesson 3 – Formatting In HTML

Write the names of the following tags.

1*4=4

- a) <tt>-
- b)
-
- c) -
- d) <hr>-

1. Give the output of the following HTML Codes.

1*4=4

a) <html> <head> <title></title> </head> <body> COMPUTER SCIENCE </body></html>	b) <html> <head> <title></title> </head> <body> <i>> Markup Language</i> </body></html>
c) <html></html>	d) <html></html>

2. Write the syntax of the following tags with their attributes.

1*4=4

- a) <body> -
- b) -
- c) -
- d) -

3.	Answ	ver the following questions.	2*2=4				
a)	Differ	Differentiate between					
	i)	Paragraph Tag and Block quote Tag					
	ii)	<dd> tag and <dt> tag</dt></dd>					
4.	Write	e the hexadecimal colour codes for the following:-	1*4=4				
a)	Olive	_					
b)	Lime -	-					
c)	Silver	î -					
d)	Purple	e –					
racti	cal Sec	<u>ction</u>					
	Create a HTML page to show the effect of following block level and text level tags:						
1.	Use paragraph tag, bold tag, italic tag and underline tag to display the following text.						
	 Vacuum Tubes – 1946 – 58 						
	• Transistors – 1959 – 63						
	• <u>Int</u>	T 1 Gt					
	• Mi	licroprocessor – 1971 onwards (Apply <tt>Tag)</tt>					
	• Ar	rtificial Intelligence Present and Beyond					

2. Apply a horizontal rule tag.

- 3. Use superscript and subscript tag to display the following text.
 C₂H₅OH
 C₀H₅COOH
 a³+b³
 V= a³
 4. Apply a horizontal rule tag.
 5. Name of the STATE and UNION TERRITORIES
 A. STATES OF INDIA
 New Delhi
 - o Mumbai
 - o Chennai
 - o Kolkata
 - **B. UNION TERRITORTY**
 - o Goa
 - o Andaman and Nicobar Islands
 - o Chandigarh
- 6. Apply a horizontal rule tag.
- 7. Apply different attributes of font tag on the following text as directed:
 - o H₂O (Bookman Old Style)
 - o Red Fort (Comic Sans MS)
 - o 10th December (Arial Black)
 - o TAJMAHAL(ALGERIAN)
 - Lotus (Verdana)
 - o Jama Masjid (Impact)
- 8. Display the following special characters
 - o &frac56
 - o >
 - o £
 - o "
 - o &

Project Work

 Create a SWAY presentation of five slides on the topic- "Cyber Security or Cyber Bullying".

"Threat is a mirror of security gaps. Cyber-threat is mainly a reflection of our weaknesses....."

Use the following points to make your presentation

CYBER SECURITY

- Why is security important in the field of technology?
- Types of Cyber Security
- Examples of Cyber Security
- Different jobs in Cyber Security
- Design a CYBER SECURITY LOGO for the slide.
- Add relevant pictures.

CYBER BULLYING

- What do you understand by cyber bullying?
- Impacts over educational institutions
- How to report a cyber-bulling case?
- Show the total no of cyber bullying cases from 2014 to 2019 in the form of a chart.
- Add relevant pictures.
- 2. Create a quiz of the **five questions** mentioned below using **FORMS**.

Question 1

What does HTML stand for?

- A. Hypertext Machine language.
- B. Hypertext and links markup language.
- C. Hypertext Markup Language.
- D. Hightext machine language

Question 2

Which of the following characters indicate closing of a tag?

- A. .
- B. /
- C. \
- D.!

Question 3

How ma	ny heading	tags are tl	here in	HTML	5?
--------	------------	-------------	---------	------	----

- A. 2
- B. 3
- C. 5
- D. 6

Question 4

What is the purpose of using div tags in HTML?

- A. For creating Different styles.
- B. For creating different sections.
- C. For adding headings.
- D. For adding titles.

Question 5

Which of the following tags is used to add a line-break in HTML?

- A.

- B.

 break>
- C. </break>
- D. </br>

Follow the following steps to upload the HOMEWORK for SWAY and FORMS in Microsoft Teams.

- Login to **portal.office.com**
- Sign in with your **username and password**.
- Click on **Share** option and copy the link.
- Go to **TEAMS** and select your **Class group**.
- Click on **General Tab** and choose the **POST** option.