

DAV BDL PUBLIC SCHOOL BHANOOR
WORKSHEET FOR SUMMER VACATION-2022

CLASS : V SUB: ENGLISH

LISTENING SKILLS

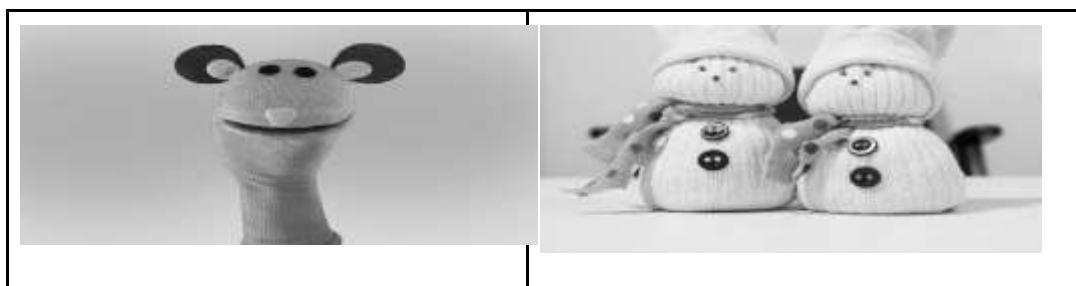
I Listen to the news on NDTV 24x7 /INDIA TODAY / CNN ENGLISH NEWS etc.,at 8.00 a.m.every day.

- Note any two words a day with two synonyms each in an A4 size sheet.
(Ex: Glad – happy ; joyful) (Use a pocket dictionary to find synonyms.(meanings).)

SPEAKING SKILLS

II Make a puppet with old socks/ chart paper/cloth/ napkin/ greeting card etc., to narrate a short story.

EXAMPLE



WRITING SKILLS

III.Frame any five questions based on the picture.(Wh— or— do/does/did - questions)

A SUNNY DAY



IV Look at the picture and name the parts of speech shown in the picture.



NOUNS	VERBS	ADJECTIVES	PREPOSITIONS
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V Write the verb forms of the following in present ,past and future :-

1. Write 2. Bring 3. Buy 4. Take 5. Draw 6. Sing 7. Speak 8. Give 9. Ring 10. Fly

Present tense (V1)	Past tense (V2)	Future tense (Will + V1)
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VI Make an acrostic poem with the word - RAINBOW

W- WINTER WONDERLAND

I - ICY AND SLIPPERY

N- NOTHING IS HOT

T - THE WEATHER IS COLD

E- EVERYTHING STARTS FREEZING

R- RAIN OF SNOW ON EVERY MORNING

VII Read a short story with a moral every day.

- Write all the exercises in A4- size sheets in good handwriting.

CLASS: 5 Sub: Maths Bridge course Home Assignment for Summer holidays

1. Write the number names for the following: a) 8,35,046 b) 72,901
2. Write the numerals using commas between the periods :
a) Five lakh two thousand seventy b) Eight lakh four hundred seven
3. Write the difference between the largest 3 digit number and the smallest 5 digit number.
4. Write the product of the place values of underlined digits in $8\underline{9}5\underline{2}86$
5. Find the sum of $92501 + 834 + 7106$
6. The population of a town was 4,61,058. If the number of males was 2,35,509, find the number of females in the town.
7. A student was asked to write a numeral for 'Three lakh seven thousand four hundred twenty'. He wrote 37402. Find the difference between the correct answer and the wrong answer.
8. The product of two numbers is 11,424. If one of the numbers is 24, find the other number.
9. Fill in the following blanks.
a) $5 \text{ km } 8 \text{ m} = \dots\dots\dots \text{ m}$ b) $13 \text{ l } 94 \text{ ml} = \dots\dots\dots$ c) $7209 \text{ g} = \dots\dots\dots$
10. In a library there are 47,268 English books, 29,341 Maths books, 36,502 Science books and 62,827 general books. Find the total number of books in the library.
11. Learn and write 1 to 20 tables .
12. Do the following multiplications: a) 463×72 b) 2738×694
13. Do the following divisions and write the quotient and remainder.
a) $759 \div 47$ b) $6849 \div 173$
14. Charan bought 26 chairs at the rate of ₹743 per each chair and 14 tables at the rate of ₹1835 per table. How much money did he spend in all?
15. Sunder want to go for a trip with his family in his car. There is only 2l 325ml of petrol in his car. He went to the nearby petrol bunk and his car tank full whose capacity is 34l 875ml. He used 29l 490ml of petrol in his trip. How much petrol was filled at the petrol bunk before he started his trip and how much petrol was left in the tank after the completion of his family trip.
16. Define a) Proper fraction b) Improper fraction with two examples
17. Convert the following fractions into mixed numbers. a) $\frac{8}{5}$ b) $\frac{17}{3}$ c) $\frac{39}{8}$
18. Write 5 equivalent fractions for each of the following fractions.
a) $\frac{3}{4}$ b) $\frac{5}{2}$ c) $\frac{8}{5}$
19. Find the units of length by using the given table.
a) $2 \text{ Hm} = \dots\dots\dots \text{ cm}$ b) $5 \text{ Dm} = \dots\dots\dots \text{ dm}$ c) $3 \text{ Km} = \dots\dots\dots \text{ m}$
d) $7 \text{ M} = \dots\dots\dots \text{ mm}$ e) $9 \text{ dm} = \dots\dots\dots \text{ mm}$ f) $4 \text{ Hm} = \dots\dots\dots \text{ dm}$

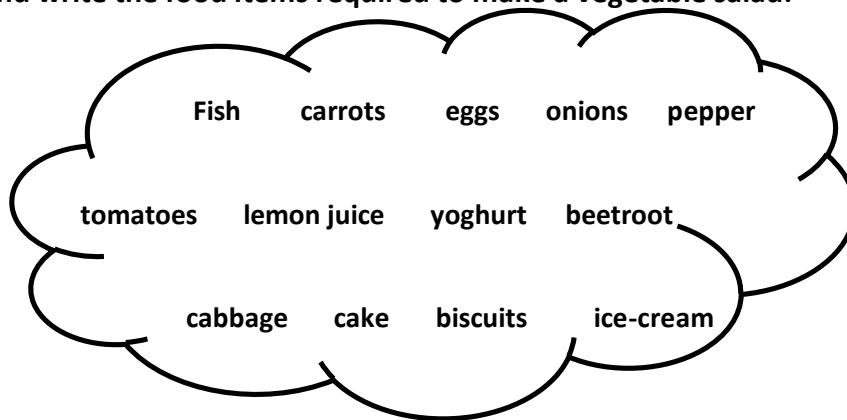
S.No	Km	Hm	Dm	M	dm	cm	mm
a)							
b)							
c)							
d)							
e)							
f)							

20. Find the product of the largest three digit number and the smallest two digit number. How many digits are there in the product?

Class: V

Sub: Science

I. Pick up and write the food items required to make a vegetable salad:



II. Write one word for the following:

- 1) Aqua means?
- 2) Fruits store this in them.
- 3) organ in breathing system.
- 4) Stores food for the baby plant.
- 5) An example of aquatic plant.
- 6) An underground part of a plant.
- 7) Hands and legs are called as?
- 8) Animals which live in water and on land.
- 9) Food required for proper growth and development of our body.
- 10) Nutrient which helps us grow and repair the worn-out tissues.

III. Complete the given table:

Nutrients	Type of food	Sources
1) Proteins	?	?
2) ?	Energy giving foods	Wheat, rice etc
3) ?	?	Amla, tomato
4) Fats	?	?
5) Minerals	Protective foods	?

IV. Write few lines about flowers and fruits.

1. The assignment must be neatly written without any errors in the spellings.
2. Map work must be neat and legible .

I On India Political map locate, label and colour all Union Territories with yellow , coastal areas with green.

II. Colour all the states that share boundaries with neighbouring countries with brown and the rest of the states with red .

III. Define the following land forms with the help of a diagram.

(i) Plain (ii) Plateau (iii) Mountain (iv) Coast (v) Island

IV Answer the following in a sentence.

(i) Who is the present President, Prime Minister of our country?

(ii) State the present Chief Minister, Governor of our state.

V. Which game do you like the most and why?

VI. Encircle and write 21 hidden games from the given word search

K	D	F	M	K	D	X	B	V	Q	E	V	O	L	L	E	Y	B	A	L	L	T	L	Y
X	T	H	P	U	C	L	R	Y	E	Q	P	V	K	X	Y	S	M	V	V	J	S	L	S
Q	E	T	W	Z	O	A	G	E	C	Y	C	L	I	N	G	N	B	Z	R	Q	Z	H	C
D	B	V	K	N	F	H	F	G	O	K	F	C	P	J	W	O	I	M	A	E	M	B	I
V	C	P	A	L	K	Q	S	P	Q	B	G	Z	P	P	B	T	M	H	A	X	A	P	T
L	D	Q	O	D	B	J	G	Z	A	I	L	Q	C	R	E	N	H	C	T	B	P	R	S
E	X	G	L	Z	F	Z	N	X	Q	I	K	R	B	L	M	I	F	K	S	U	K	I	A
Z	T	L	D	O	H	U	I	S	L	X	B	P	L	N	R	M	T	N	W	K	M	B	N
A	R	U	L	Y	D	C	V	X	M	F	V	A	R	S	D	D	E	N	H	A	C	T	M
B	I	P	A	A	K	S	I	W	E	Y	B	U	V	Z	Y	A	K	X	W	R	S	F	Y
T	A	V	K	I	B	M	D	M	R	T	R	P	K	V	X	B	C	N	B	A	W	A	G
T	T	Y	N	P	R	T	Y	A	E	Q	Z	I	R	T	O	W	I	Y	W	T	I	N	B
R	H	E	R	K	K	Y	O	K	J	Z	M	G	O	P	S	I	R	P	F	E	M	J	H
N	A	S	J	F	B	D	S	O	G	O	A	P	R	U	K	C	C	R	H	B	M	G	V
E	L	S	P	G	Z	A	N	Q	F	D	J	V	M	T	Q	U	I	G	S	M	I	P	I
J	O	O	U	G	B	T	Q	P	G	H	L	Y	E	F	C	C	X	T	M	P	N	U	P
F	N	R	L	V	L	H	W	N	C	L	E	N	J	I	Y	Z	C	A	E	U	G	A	B
Z	Y	C	X	N	W	B	I	J	A	K	N	D	K	N	R	B	W	A	M	L	U	C	M
G	U	A	H	U	V	L	A	B	C	I	B	S	F	T	S	W	B	G	P	E	H	B	L
L	W	L	L	F	W	V	T	O	S	E	L	S	F	K	G	H	I	J	K	F	Q	T	T
R	C	G	N	O	E	E	H	Y	K	A	J	J	I	S	B	D	L	X	E	U	N	Y	A
J	H	D	B	L	N	A	P	P	Z	A	Z	I	U	B	P	C	F	D	X	P	K	W	L
C	K	L	I	U	H	A	O	K	F	D	N	D	U	B	X	G	U	U	S	Q	Y	K	I
B	W	N	M	E	L	M	P	R	M	G	J	V	F	P	G	M	O	K	W	L	L	X	X

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I) नीचे दिए गए स्वरों को सही क्रम में लिखिए -

औ ए ऊ अं ई अः आ इ ऐ ओ उ ऋ अ

II) निम्नलिखित व्यंजनों में से अल्पप्राण और महाप्राण को अलग करके लिखिए -

ख , ट , भ, ल , ब , ज , र , न , झ , ढ

III) दिए गए वर्ण विच्छेद से शब्द बनाइए -

1) ल् + ए + ख् + इ + क् + आ 2) घ् + अ + र् + अ 3) च् + आ + च् + ई

4) ग् + इ + ल् + आ + स् + अ 5) ब् + आ + द् + अ + ल् + अ

IV) निम्नलिखित स्वरों के मात्राएँ लिखिए -

अ - __अं -_आ -_औ -_इ -_ओ -_उ -_ए -_ई -_ऊ -_ऋ -_ऐ -_

V) निम्नलिखित शब्दों से वाक्य बनाइए -

1) गाँव 2) गुलाब 3) पाठशाला 4) शेर 5) पेड़

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HINDI 3L कक्षा - हिन्दी- पाँचवी

विषय-3L

1)वर्ग पहेली में से स्वर और व्यंजनों को उचित क्रम में लिखिए -

अ	ए	आ	ऐ	उ	ऊ	इ
ई	ऋ	ओ	औ	अं	अः	ग
च	ज	X	ड.	X	घ	ख
च	झ	ञ	ट	ड	ठ	ग
ण	ढ	थ	ध	X	X	त
छ	क	द	न	ब	प	फ
भ	X	म	र	य	ल	श
व	ष	ह	स	क्ष	ज्ञ	त्र

2) निम्नलिखित स्वरों के मात्राएँ लिखिए -

आ इ ई उ ऊ ऋ ए ऐ ओ औ अ

3) निम्नलिखित अक्षरों के बारहखड़ी लिखिए -

I म (ii ग (iii क (iv ल (v र (

4) निम्नलिखित शब्दों से वाक्य बनाइए -

I ज़िराफ (ii पाठशाला (iii मंदिर (iv जंगल (v गाँव (

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V Th CLASS TELUGU 2L

1. తెలుగు వర్ణమాలను ,ఒత్తులను వ్రాయుము?

2. ఈ క్రింది గుణింతపు గుర్తులను వ్రాయుము?
ఖ ,గ ,ఘ ,చ ,ట ,ధ ,ఫ ,ర ,ష ,హ
3. అచ్చులు ఏవి ? వాటిలోని రకాలు వ్రాయుము?
4. వర్ణములు ఎన్ని ? వాటిని గురించి వ్రాయుము?
5. సరళములు అనగా నిర్వచించి ఉదా :వ్రాయుము ?
6. ఈ క్రింది భాషాభాగాలను నిర్వచించి ఉదా లు వ్రాయుము.
1. సర్వనామము 2 .విశేషణము

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TELUGU 3L తరగతి – 5వ B&C

విషయము – తెలుగు(3L)

- 1వ రోజు – ‘అ’ నుండి ‘ఆ’ వరకు అక్షరాలను వ్రాయండి .
- 2వ రోజు – ‘అ’ నుండి ‘ఆ’ వరకు అక్షరాలను చదవండి .
- 3వ రోజు – ‘క’ నుండి ‘న’ వరకు అక్షరాలను వ్రాయండి .
- 4వ రోజు – ‘క’ నుండి ‘న’ వరకు అక్షరాలను చదవండి .
- 5వ రోజు – ‘ప’ నుండి ‘ఱ’ వరకు అక్షరాలను వ్రాయండి .
- 6వ రోజు – ‘ప’ నుండి ‘ఱ’ వరకు అక్షరాలను చదవండి .
- 7వ రోజు – ‘అ’ నుండి ‘ఆ’ వరకు గల అక్షరాలలో పది పదాలు వ్రాయండి .
- 8వ రోజు – ‘అక్షరమాలలోని’ అక్షరాలలో వ్రాసిన పది పదాలు చదవండి .
- 9వ రోజు- రెండు , మూడు అక్షరాల పదాలు పది- పది వ్రాయండి.
- 10వ రోజు - రెండు , మూడు అక్షరాల పదాలు పది- పది చదవండి

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DAV BDL PUBLIC SCHOOL,BHANUR
HOLIDAY HOMEWORK (2022)
SUBJECT: ENGLISH

CLASS-VI

NAME: _____ R.NO : _____ SECTION: _____

VOCABULARY & GRAMMAR

- I. Make 10 meaningful words (words should be 4 letters and above only) from the word – CAULIFLOWER . Then, find meaning using dictionary.

S.NO	WORD	MEANING
EXAMPLE	File	A folder used to keep documents or other items in order

- II. Unscramble the given words: Example : REAN - EARN

- | | | | |
|--------------------|--------------------|----------------|-----------|
| 1. ZLAY - _____ | 6. GHENOU - _____ | | |
| 2. NDAGER- _____ | 7. VBREA - _____ | | |
| 3. MTEA - _____ | 8. NADCE - _____ | | |
| 4. MMRAGRA - _____ | 9. GSHENLI - _____ | 5.DARE - _____ | 10. HSREF |
| - _____ | | | |

III. Write verbs ,nouns and adjectives beginning with the letters M , S, P, T, B, F & L given below:

LETTERS	VERBS	NOUNS	ADJECTIVES
EX: H	Hear	hand	Happy

IV. How many parts of speech are there? What are they?

V. Write the part of speech of each of the underlined word in the following sentences:

- a) My brother is shifting to Kolkatta. noun
- b) The teacher appreciated al lof them. _____
- c) Mohit had a blue umbrella. _____
- d) They are always ready to play. _____
- e) He ate his cake quickly. _____
- f) She left her purse on the table. _____
- g) She is honest and hardworking. _____
- h) Wow! I won the prize. _____

VI. Write the past tense and past participle of the verb given below:

(a) speak (b) buy (c) bought (d) drink (e) write (f) wear (g) catch (h) draw (i) put

WRITING SKILLS

VII. Look at the picture carefully. Create a short story with the help of the words / phrases given below. You can give names to the characters.

HELP BOX: family - restaurant - waiter - menu - ordered - soups - starters - main course - desserts - delicious meal - tipped the waiter - happy with the service -visit again



NOTE : 1.Solve this worksheet in A4 size papers.

2. READ ANY ONE SHORT STORY EVERYDAY BEFORE GOING TO BED

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CLASS: 6

SUBS: MATHS

- Which number should be added to 25483 to get the sum of 65785?
- Which number should be subtracted from 52847 to get 22489?
- How much smaller is 63512 than 94291?
- Which is greater, 42929 or 91429 and by how much?
- Find the difference of the two sums, $14581 + 18541$ and $23427 + 23243$.
- Find the sum of the two differences, $32309 - 23903$ and $41724 - 31527$.
- Find the product obtained when the difference between 12030 and 8107 is multiplied by 37
- Find out if the first number is a factor of the second number. Or not
(I) 15, 18 (ii) 16, 112 (iii) 22, 133

9. In how many different ways we can arrange 24 glasses on a kitchen shelf? .
10. Find the HCF of 36,48,60
11. Find the LCM of 25,40
12. There are 140 peanuts in a bowl. A worker has to put them equally in 4 packets. How many peanuts will be there in one packet?
13. A school has 2412 students in total. They put only 36 students in one class. How many classes are there in total?
14. How many hours are there in 1500 minutes?
15. A student is collecting leaves for a science experiment. He collects 6 new types of leaves in a day. How many leaves will he have in a week?
16. simplify: $3.4 \div 1.7 \times 3.45 + 4.567 - 1.34$.
17. simplify: $\frac{3}{4} \times \frac{8}{9} \div \frac{15}{12} - \frac{5}{6}$
18. Find the following units of length by using the given table.
- 1) 1Km = --- Hm 2) 3Hm= Dm 3) 20 Dm= ----- m 4) 50m= ----- cms
- 5) 70km= --metres 6) 3metres = --mm 7) 40mm = ----- cm 8) 5mm=--Km

s.no	Km	Hm	Dm	metre	dm	cm	mm
1							
2							
3							
4							
5							
6							
7							
8							

19. Find the following units of weight by using the given table.

- 1) 7Kg = --- Hm 2) 3kg = -----g 3) 10 g= -----Dg 4) 40 g= --- Hg
- 5) 70gms= ----mg 6) 35gms = --- dg 7) 40gms = ---cg 8) 7mg=--kgs

s.no	Kg	Hg	Dg	grams	dg	cg	mg
1							
2							
3							
4							
5							
6							

7							
8							

20. Find the following units of capacity by using the given table.

1) 7kl = ----- dl 2) 3kl = ----- l 3) 70 l = --- dl 4) 40 cl = ----- l

5) 9 litres = ---- ml 6) 35 litres = --- dl 7) 70 cl = --- ml 8) 1kl = --- ml

s.no	kl	hl	dl	litres	dl	cl	ml
1							
2							
3							
4							
5							
6							
7							
8							

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Class: VI

Worksheet- Holiday Homework

Subject: Science

Answer the questions in a A4 sheet neatly

1. Which are the non- living things listed below, were once a part of living things?

Butter, Leather, Soil, Wool, Electric bulb, cooking oil, salt, Apple, Rubber

2. Make a habitat album with 10 animals.

S. no	Name/Pic/ Drawing of animal	Where does it live. Mountain/ grassland/ water/ desert.

3. Make a model of either ball and socket or hinge joint with the help of given pictures. Ball and Socket: Roll a strip of paper into a cylinder. Make a small hole in an old rubber or plastic ball and push the paper cylinder into it as shown in the picture. You can stick the cylinder to the ball. Put the ball in a small bowl. Does the ball rotate freely inside the bowl? Does the paper cylinder also rotate?



Hinge Joint: Make a cylinder with cardboard or thick chart paper, as shown, in the picture. Attach a small pencil to the cylinder by piercing the cylinder to the centre, as shown. Make a hollow half cylinder from cardboard such that the rolled-up cylinder can fit inside it easily, it allows the movement like a hinge, try to move the rolled- up cylinder. How is this movement different from what we saw with ball and socket joint?

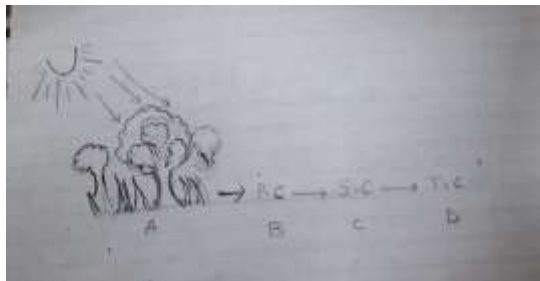


4. Collect few seeds and find their name, observe colour, shape, and texture (smooth and rough) and tabulate in the given table.

S. no	Name of the seed	Colour	Shape of the seed	Texture
	Rajma	Reddish Brown	Kidney	Smooth

5. Think and Imagine: What would happen if plants could walk? draw your idea in the form of a picture or explanation or poem or song

6. How do you come to know that your are hungry !



- What is the name given at 'A'?
- Make a food chain of your own draw / paste and name B, C, D.
- When tertiary consumer dies, what happens?
- How soil gets the nutrients back which are already used by plants?

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CLASS: 6

WORKSHEET

SUB: SOCIAL SCIENCE

Instructions: 1. The assignment must be neatly written without any errors in the spellings.

I. Answer the following

- Draw the Earth and write any five features of the Earth.
- Define: a) Rotation b) Revolution
- Mention the Physical features of India.. State an example for each.

II Match column A with that of column B

Column A

Column B

- Globe
- Map
- Atlas
- Equator

- Representation of the earth on a flat surface
- A book of maps
- A model of the earth
- Greenwich

III. Word Search: Encircle the hidden Indian states and its Physical features

V	G	L	K	G	B	H	A	L	M	I	H	S	U	K	E	R	A	L	A	Z	C	K	H
D	I	H	X	D	U	P	D	C	W	N	O	H	G	U	O	S	M	O	X	H	C	M	W
E	W	I	R	Q	G	R	J	G	L	G	Q	A	D	U	B	K	H	Q	O	D	U	V	Z
C	V	M	Q	T	C	O	U	U	W	X	N	K	K	V	Q	Z	T	F	J	R	S	T	A
C	A	A	P	Z	F	S	D	W	H	E	E	E	R	E	J	N	F	L	S	D	A	U	C
A	N	L	M	V	J	X	O	A	Y	C	R	O	P	N	T	V	Y	I	X	L	N	H	T
N	M	A	Q	K	R	Y	H	R	R	L	V	R	E	L	R	A	N	C	Z	I	E	O	U
P	E	Y	A	M	A	R	A	V	A	T	I	G	T	M	T	R	H	R	A	R	J	F	W
L	J	A	X	I	O	L	A	P	O	H	B	D	R	P	C	F	Q	L	M	I	Q	H	Z
A	N	S	Y	B	B	J	K	C	N	T	N	J	E	H	Q	P	P	Q	K	T	T	Z	U
T	V	A	K	X	Y	O	P	B	K	C	V	B	A	U	X	L	K	S	N	Y	E	U	B
E	Q	S	G	W	E	V	H	D	A	C	N	N	T	O	A	W	J	P	Q	M	P	U	Z
A	A	C	V	A	O	C	S	M	T	Y	D	N	O	T	O	F	I	X	U	Q	E	M	A
U	Y	O	H	M	L	U	W	Q	X	I	P	I	S	F	U	K	M	U	Z	I	V	A	I
M	R	C	A	R	I	A	Y	Z	G	V	R	A	C	C	X	Q	K	A	Y	N	W	R	H
T	J	R	G	C	J	X	N	A	I	V	O	Z	X	T	R	E	S	E	D	R	A	H	T
E	A	L	W	C	A	H	H	D	Q	C	I	L	O	Z	B	C	O	P	K	M	H	W	S
L	R	P	K	C	Q	R	N	W	K	C	Q	L	L	S	G	A	G	S	S	L	G	D	Y
R	K	N	V	V	N	A	M	U	Q	J	D	G	M	H	O	H	V	X	D	V	H	K	Z
I	H	S	S	P	B	V	A	I	Y	U	U	W	Q	J	S	B	T	J	Q	P	S	N	J
C	A	O	Z	Q	H	P	Y	Y	C	V	E	U	D	T	C	M	Y	E	S	W	J	M	B
J	N	X	O	Z	D	B	L	R	B	Z	O	V	E	B	S	C	M	L	S	C	B	Y	C
K	D	G	O	S	C	F	S	F	U	M	A	K	A	T	A	N	R	A	K	J	F	X	H
N	L	D	E	K	B	C	N	O	O	X	B	T	U	Y	R	U	Z	Y	O	A	Q	D	N

Hidden Words: Jharkhand Amaravati Thar Desert Bhopal Chandigarh Coastal plain Deccan Plateau
Himalayas Karnataka Kerala Nagaland Shimla

VI. Choose the correct answer.

1. What is the capital of India?

- a. Hyderabad b. Mumbai c. New Delhi d. Vishakhapatnam

2. The water body that lies south East of India.

- a. Arabian Sea b. Bay of Bengal c. Indus river d. Nile

3. Which of the following countries does not share its border with India?

- a. Afghanistan b. China c. Nepal d. Pakistan

4. Which large river flows through Northern Plain?

- a. Narmada b. Ganga c. Krishna d. Godavari

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निर्देश- निर्देश- दिए गए सभी प्रश्नों को हल करना अनिवार्य है।

- 1- कंठ वर्णों को लिखिए ।
- 2- तालव्य वर्णों को लिखिए ।
- 3- मूर्धन्य वर्णों को लिखिए ।
- 4- दंत्य वर्णों को लिखिए ।
- 5- हिंदी वर्णमाला के स्वर अक्षर लिखिए ।
- 6- हिंदी वर्णमाला के स्वर अक्षर की मात्राएँ लिखिए ।
- 7- हिंदी वर्णमाला के व्यंजन अक्षरों को लिखिए ।
- 8- हिंदी वर्णमाला के संयुक्त व्यंजनों को लिखिए ।
- 9- संयुक्ताक्षर वाले दस शब्द लिखिए
- 10- द्वित्वाक्षर वाले दस शब्द लिखिए
- 11- अर्धचंद्र का प्रयोग करते हुए दस शब्दों को लिखिए ।
- 12- नुक्ता का प्रयोग करते हुए दस शब्दों को लिखिए ।
- 13- आपके विद्यालय में छठवीं के छात्रों द्वारा नाटक मंचन होने वाली है । स्थानसमय ,दिन ,दिनांक ,
का विवरण देते हुए छात्रों के लिए सांस्कृतिक सचिव की ओर से सूचना लिखिए ।
- 14- कुछ अच्छा बनाकर खिलाने के लिए कृष्ण और माँ के बीच हुई बातचीत को संवाद के रूप में लिखिए ।
- 15- दिए गए विषयों पर अनुच्छेद लिखिए-

क) हमारा प्यारा देश भारत -

ख) गाय हमारी माता

ग) जय जवान जय किसान-

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VI th CLASS TELUGU 2L

1. తెలుగు వర్ణమాలను ,ఒత్తులను వ్రాయుము?
2. ఈ క్రింది గుణింతపు గుర్తులను వ్రాయుము?
క ,ఘ ,చ ,జ ,ట ,త ,డ ,భ ,య ,శ ,
3. ప్రస్తావలు అనగా నేమి ?నిర్వచించి ఉదా లను వ్రాయుము?
4. వర్ణములు ఎన్ని ? వాటిని గురించి వ్రాయుము?
5. సరళములు అనగా నిర్వచించి ఉదా :వ్రాయుము ?
6. పరుషములు అనగా నేమి? నిర్వచించి, వ్రాయుము.
7. ఈ క్రింది భాషాభాగాలను నిర్వచించి ఉదా లు వ్రాయుము.
1.నామవాచకము 2 .క్రియ
- 8 . సంయుక్త ,ద్విత్వ అక్షరాలను నిర్వచించి ,ఉదాహరణలను వ్రాయుము?

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HINDI 3L

कक्षा -6

विषय -हिन्दी -3L

- 1)वर्ग पहली में से स्वर और व्यंजनों को उचित क्रम में लिखिए -

अ	ए	आ	ऐ	उ	ऊ	इ
ई	ऋ	ओ	औ	अं	अः	ग
च	ज	X	ड.	X	घ	ख
च	झ	x	ट	ड	ठ	ग
ण	ढ	थ	ध	X	X	त
छ	क	द	न	ब	प	फ
भ	X	म	र	य	ल	श
व	ष	ह	स	क्ष	ज्ञ	त्र
X	०	X	X	X	X	X

2) निम्नलिखित स्वरों के मात्राएँ लिखिए -

आ इ ई उ ऊ ऋ ए ऐ ओ औ अं

3) निम्नलिखित अक्षरों के बारहखड़ी लिखिए -

i) क ii) ग iii) च iv) प v) म

4) निम्नलिखित शब्दों से वाक्य बनाइए -

i) कमल ii) कक्षा iii) लोमड़ी iv) पेड़ v) दवाई

TELUGU 3L

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DAV BDL PUBLIC SCHOOL, BHANOOR, SANGAREDDY

CLASS VII ENGLISH WORKSHEET

THREE WORDS A DAY, FOR EVER TO STAY!

(Pick three words for a day from the words given below)

I. Write the synonyms and antonyms of the words:

- Antique attributes
- Negotiator eternal
- Strife grace
- Slackened gratitude
- Enrage stumped
- Commotion abusive
- Arrogant considerate
- Self-centered concern
- Rational dangling
- Enormous weary
- Sturdy feeble
- Genuine bestow
- Vital Humanity
- Hectic stabilize
- Hesitant stomped
- Accomplished quivered
- Enraptured composed
- Reciprocate writ

- Submissive meek
- Cowardly diligence

I. VOCABULARY BUILDER: ADJECTIVES

Complete the sentences by using these words in place of ----_HAPPY

Satisfied	Delighted	Gleeful	Pleased
Blissful	Elated	Gratified	Overjoyed
Cheerful	Exultant	Jolly	Peaceful
Upbeat	Happy	Joyful	Peppy
Content	Gay	Joyous	Thrilled
Ecstatic	glad	jubilant	perky

1. "Thank You!" exclaimed the girl. "I am _____ that you invited me!"
 2. The child was _____ as he unwrapped his Christmas gifts.
 3. "I am _____ to see you here," said my friend.
 4. After the picnic and swimming, I went home feeling _____.
 5. The boy was _____ to have been chosen for the baseball team.
 6. She had a _____ personality, and was always smiling.
- II. Pick ten other adjectives and write other possible words similar in meaning as given above.
For Example, Sad, Angry...etc.

III. Read any ten stories of your choice and fill in the blanks with details to discuss in the class.

NAME OF THE STORY	NAME OF THE WRITER	MAIN CHARACTER	OTHER CHARACTERS IN THE STORY	SETTING(Where the actions take place)	Values/Message you learnt by reading the story

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Class 7 MATHS Assignment

- 1) Find the difference between the place values of two 7s in 78,65,49,756.
- 2) Express each of the following as a Hindu- Arabic numerals
A) XCV B) DCCLXIV C)CCXX D)MVI
- 3) Arrange the numbers in ascending as well as descending order.

4,75,63,892; 56,45,389,3,27,896; 5,64,585 and 45,87,692.

4) Find the value

- A) $1568 \times 184 - 1568 \times 84$ B) $5625 \times 1625 - 5625 \times 625$

5) Write in expanded for

- A) 74836 B) 574021 C) 8907010

6) Determine the sum of the four numbers as given below

Successor of 32, Predecessor of 49, Predecessor of the predecessor of 56,
Successor of the successor of 67.

7) Draw the figure to name

- A) Five points B) A line C) Four rays D) Five line segments

8) How many lines can pass through

- A) one given point B) two given points

9) Draw rough diagrams to illustrate

- A) Open curve B) Closed curve

10) Draw any polygon and shade its interior

11) Draw a rough sketch of a quadrilateral PQRS. Draw its diagonals. Name them. Is the meeting point of the diagonals in the interior or exterior of the quadrilateral.

12) Draw any circle and mark

- A) Its centre B) A radius C) A diameter
D) A sector E) A segment F) A point in its interior
G) A point in its exterior H) An arc

13) Write the following numbers with appropriate signs

- A) 100 m below 0°C temperature B) 25°C above 0°C temperature
C) 15°C below 0°C temperature D) Any five numbers less than '0'

14) Find the least number which when divided by 12,16,24 and 36 leaves a remainder 7 in each case.

15) Simplify : A) $(\frac{5}{6}) + (\frac{3}{4}) - (\frac{1}{2})$ B) $(\frac{5}{8}) + (\frac{2}{5}) + (\frac{3}{4})$

16) Arrange in ascending and descending order

$\frac{2}{7}$, $\frac{11}{35}$, $\frac{9}{14}$, $\frac{13}{28}$

17) Find the sum A) $0.007 + 8.5 + 30.08$ B) $280.69 + 25.2 + 38$

18) Find the cost of fencing a rectangular park of length 500 m and breadth 250 m at the rate of Rs. 20 per metre

19) Two sides of a triangle are 22m and 28 m, the perimeter of the triangle is 70 cm. What is its third Side.

20) Find the area of a square whose perimeter is 600m

21) Add $3pq + 2p - 4qr$; $-pq + 2qr + pr$ and $4pq - 3pr + 2q$

22) Subtract $5x^3 + 3x^2 - x - 3$ from $5x^3 - 3x^2 + 2x - 3$

23) If $p=-3$, $q=0$, $r=2$, then find the value of $2pq + 3qr - 4pr$

24) Subtract the sum of $2a + 3b$, $a - 2b + c$, $-a + 2c$ and $4a + 2b - 5$ from $6a - 4b + 8$

25) Solve and check the answer

A) $5x - 3 = 3x + 1$

B) $3(x - 5) = 15$

C) $y + (5/2) = 5$

D) $(x + 7)/3 = 8$

E) $0.6x = 36$

F) $11y = 132$

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Class: VII

Worksheet- Holiday Homework

Subject: Science

Answer the questions in A4 sheet neatly.

1. Rearrange the boxes given below to make a sentence that helps us understand opaque objects and properties of liquids.

a)

OWS	AKE	OPAQ	UE O	BJEC	T SM	SHAD
-----	-----	------	------	------	------	------

b)

ENIL	NI	GHT	IAR	TSS	VEL	ART	THGTL
------	----	-----	-----	-----	-----	-----	-------

c)

RAELC	GESAMI	SEVIG	ION	ECT	RFER	RORIMR
-------	--------	-------	-----	-----	------	--------

2. What happens if we place an opaque object in coloured light?

3. If you hold a transparent object in the path of sun, do you see anything on the ground that gives us a hint that we are holding something in our hand? Give reasons.

4. Never join the 2 terminals of an electric cell without connecting them through a switch or a device like bulb. Give reasons.

5. You might have seen this Danger signal shown on poles.



Write 2 precautions of that signal that are to be followed.

6. Read and find out about Alessandro Volta who invented the electric cell. You may also find about Thomas Alva Edison who invented electric bulb. (paste the picture of the scientist).

7. Complete the drawing shown in the given picture to indicate where the free ends of 2 wires should be joined to make the bulb glow.

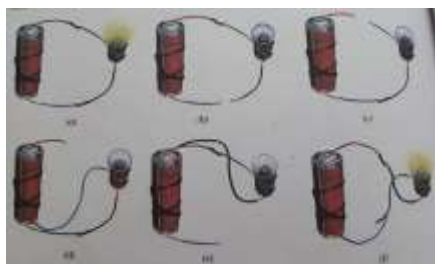


8. Can you think of creating a shape that give a circular shadow if held in one way and a rectangular shadow if

held in another way in the path of light?

9. Observe at home for 10 days and write the applications of conductors and insulators.

10. Observe given picture carefully and tabulate your observations under the following headings:



Connection	Glow or not	Reason
a.		
b.		
c.		
d.		
e.		
f.		

CLASS 7

SUBJECT: SOCIAL SCIENCES

- The assignment must be neatly written without any errors in the spellings.
- Map work must be neat and legible .

I Locate and label Oceans & Continents on world political map

II. Colour the largest continent with green, 2nd largest continent with yellow, third largest continent with pink and island continent with red.

III. Define (i) Secularism (ii) Government (iii) Democracy

IV. Draw a flow chart showing the various levels of government.

V. Answer the following in a sentence

- Who is the present President, Prime Minister of our country?
- State the present Chief Minister, Governor of our state.

VI. Frame a cross word puzzle using the following clues

ACROSS:

- Name the place situated on three seas.
- The Standard Meridian of India Passes through _____ Uttar Pradesh
- Name the strait separating India & Sri Lanka.
- Which is the smallest state in India?
- What is the size of India among the countries of the world?

DOWN:

- Name the group of Islands lying in the Arabian Sea.
- In 2004 _____ got submerged under the sea water.
- With which country J&K, Punjab, Rajasthan & Gujarat share international boundary?

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CL 7 HINDI 2L (कक्षा सातवीं द्वितीय भाषा हिंदी)

निर्देश- निर्देश- दिए गए सभी प्रश्नों को हल करना अनिवार्य है ।

- हिंदी वर्णमाला के स्वर अक्षर लिखिए ।
- हिंदी वर्णमाला के स्वर अक्षर की मात्राएँ लिखिए ।
- हिंदी वर्णमाला के व्यंजन अक्षरों को लिखिए ।
- हिंदी वर्णमाला के संयुक्त व्यंजनों को लिखिए ।

- 5- कंठ वर्णों को लिखिए ।
- 6- तालव्य वर्णों को लिखिए ।
- 7-मूर्धन्य वर्णों को लिखिए ।
- 8- दंत्य वर्णों को लिखिए ।
- 9- संयुक्ताक्षर का प्रयोग करते हुए 10 शब्द लिखिए ।
- 10- द्वित्वाक्षर वाले दस शब्द लिखिए
- 11- अर्धचंद्र का प्रयोग करते हुए 10 शब्दों को लिखिए ।
- 12- नुक्ता का प्रयोग करते हुए 10 शब्दों को लिखिए ।
- 13- आपके विद्यालय में फूटबॉल खिलाड़ियों का चयन खेल परिषद अध्यक्ष द्वारा होने वाली है । स्थान ,दिनांक ,दिन ,समय का विवरण देते हुए छात्रों के लिए सूचना लिखिए ।
- 14- नाचने वाली गुड़िया खरीदने के लिए राजू खिलौने की दुकान पर गया । राजू और दुकानदार के बीच हुई बातचीत को संवाद के रूप में लिखिए ।
- 15- दिए गए विषयों पर अनुच्छेद लिखिए-
 - क) भारतीय किसान ख) परिश्रम ग) खेलों का महत्व

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CL 8 ENGLISH WORKSHEET

DAV BDL PUBLIC SCHOOL, BHANOOR, SANGAREDDY

HOLIDAY HOMEWORK 2022

THREE WORDS A DAY FOREVER TO STAY!

- I. Pick three words everyday , write in your booklet.

Write the synonyms and antonyms, also the other words/phrases which mean the same as following:

Defiant	Biased
Sensitive	Obedient
Accommodating	Argumentative
Brutish	Egoistical
Elaborate	Belittle
Bewildered	Sniggering
Muttering	Obstinate
Vague	Epitome
Grave	Discrepancy
Dwell	Lucrative
Stroll	Persuade
Skeptical	Owe
Holistic	Cohesive
Competence	Conventional
Contemporary	Congenial
Threshold	Beckon
Requisite	Squalor
Instinctively	Wither
Ambience	Matted
Gazed	Perched
Incredible	Inducted
Stupendous	Exquisite

Prophetic	Wizard
Smitten	Dramatic
Convergence	Gasping
Fatigue	Rationalized
Proclaimed	Appallingly
Huffy	Forlorn
Tattered	Hitch
Aggravate	Grumpy
Gigantic	Facets
Fringes	Gradually
Discarded	Regret
Flourish	Flicker
Pounding	Vague
Meager	Loftiness

II. VOCABULARY BUILDER: ADJECTIVES

Complete the sentences by using these words in place of

HAPPY

Satisfied	Delighted	Gleeful	Pleased
Blissful	Elated	Gratified	Overjoyed
Cheerful	Exultant	Jolly	Peaceful
Upbeat	Happy	Joyful	Peppy
Content	Gay	Joyous	Thrilled
Ecstatic	glad	jubilant	perky

1. "Thank You!" exclaimed the girl. "I am _____ that you invited me!"
2. The child was _____ as he unwrapped his Christmas gifts.
3. "I am _____ to see you here," said my friend.
4. After the picnic and swimming, I went home feeling _____.
5. The boy was _____ to have been chosen for the baseball team.
6. She had a _____ personality, and was always smiling.

III. Pick ten other adjectives and write other possible words similar in meaning as given above. (refer to a dictionary or thesaurus)

For Example, Sad, Angry...etc.

IV. Read any ten stories of your choice and fill in the blanks with details to discuss in the class.

NAME OF THE STORY	NAME OF THE WRITER	MAIN CHARACTER	OTHER CHARACTERS IN THE STORY	SETTING(Where the actions take place)	Values/Message you learnt by reading the story

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CLASS: 8

SUBJECT: MATHEMATICS

1. Write the squares and square roots of natural numbers from 1 to 100.
2. Write the cubes and cube roots of natural numbers from 1 to 50.
3. Write the rational numbers in the form $\frac{p}{q}$ whose numerators and denominators are given as: (i) $(-5) \times 4$ and $-5 + 4$ (ii) $64 \div 4$ and $32 - 18$
4. Find all the rational numbers whose absolute value is— (i) $\frac{2}{5}$ (ii) 0 (iii) $\frac{3}{4}$

5. Arrange in descending order. (i) $\frac{2}{5}, \frac{-1}{2}, \frac{8}{-15}, \frac{-3}{-10}$ (ii) $\frac{-7}{10}, \frac{8}{-15}, \frac{19}{30}, \frac{-2}{-5}$.
6. Simplify the following

$$(i) \left| \frac{5}{7} - \frac{2}{3} \right| + \left| \frac{3}{14} - \frac{5}{7} \right| \quad \frac{-11}{30} - \frac{8}{15} + \frac{7}{6} + \frac{-2}{5}$$

7. Divide. (i) The sum of $\frac{5}{21}$ and $\frac{4}{7}$ and by their difference. (ii) The difference of $\frac{12}{5}, \frac{-16}{20}$ by their product.
8. Write ALL the laws of exponents and powers with an example each.
9. There are two prime numbers whose sum and difference is a prime number. Find the sum of these all prime numbers.
10. Simplify $\left[\left(\frac{4}{9} \right)^4 \right] * \left(\frac{2}{3} \right)^{1/4}$.
11. Find the value of $0.00001 * 10^{11}$.
12. Write the number in the form of $k * 10^n$ where k is greater than 1 and less than 10 1. $\frac{6022}{1000000000000000000}$
2. $\frac{314159}{1000000000000000000}$.
13. Simplify 1. $\{A^2 - B^2\} - \{A + B\}$ 2. $\{a + b + c\} * (a + b) - [a + b]^2$.
14. Factorise 1. $a^2 - b^2$ 2. $x^2 + ab + xa + bx$.
15. Find the sum of first 100 number (refer pg no 127 of class 7 mathematics).
16. The equal side of a isosceles triangle is 3 times more than the other side. If the perimeter of the triangle is 49 meters then, find sides of the triangle.
17. If $X + X + X + X + X = 25$ then find the value of $X^x + X^{-x}$ and $X^x - X^{-x}$.
18. Find sum all angles of the pentagon if it is made up of triangles.
19. Find the hypotenuse of triangle if 2 adjacent sides are $(a + b)$ and $(a - b)$.
20. Find all possible Perimeter of the rectangle if area of rectangle is 36 sq m.

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CLASS 8 SCIENCE HOLIDAY HOMEWORK (2022-23)

BIOLOGY

- 1."A Food item can be preserved in more than one way as per our requirement." Find out any 5 each of Perishable and Non perishable food items that can be preserved by atleast two or more methods. Tabulate the data collected and suggest which one could be the best technique and why.

FOOD ITEM	TECHNIQUE -1	TECHNIQUE -2	TECHNIQUE-3	BEST TECHNIQUE-REASON

2. Louis Pasteur is credited with the discovery of pasteurization techniques. On an A4 size sheet write in brief about his contribution achievement to the field of biology and medicine. Prepare the write up in a creative way with relevant images and figures. (NOTE-Children with ODD Roll No. Should take up this topic)
3. Prepare a COLLAGE of any 5 scientists who contributed for the discovery of Vaccines and Anitbiotics. (NOTE-Children with EVEN ROLL NO. Should take up this topic)

CHEMISTRY

1. Go on an Element , Compound and Mixture scavenger hunt:
The elements compounds and mixtures are integral part of our life and some of these are just within our reach. Identify and collect the samples of these elements , compounds , and mixtures and exhibit those results on scrap book or on a chart sheet.
2. Create your own mnemonics to easily memorize the elements in the reactivity series in their order.
3. Answer the given questions : WHO AM I?
- I am used in the production of disinfectants, as well as liquid soaps, detergents etc.
 - I am a salt used by your mother when she bakes cake for you. Also identify the nature of the salt.
 - I am a substance which shows no colour change in acidic medium but changes to pink colour in basic medium.

PHYSICS

1. Construct a simple circuit with battery, key, connecting wires, a device (resistor or bulb. Etc) ,ammeter and a voltmeter. Use simple materials (like thread. etc) and mould them in the form of the above-mentioned devices to form a closed circuit.
2. Compare and contrast Concave and convex mirrors using the following hints:
i) Draw the type of the mirror ii) Do light rays converge or diverge? iii) Is the image upright or upside down?
iv) Is the image smaller or larger than the object? V) Mention few of their applications.
3. Collect information of any one physicist whose innovation /discovery or life developed interest in you towards science.
Paste his or her picture and write the interesting and motivating facts about them in one page.

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CLASS: 8 WORKSHEET Subject: Social Sciences

General Instructions: 1. The assignment must be neatly written without any errors in the spellings.

- 1.
2. Map work must be neat and legible .

I. Geography:

1. On an outline political map of India locate & label major physical divisions of India with different colours
2. Prepare tabular form of world vegetations under the following headings.

S. no	Type of forest	Climate	Trees grown	Animals found	Areas in India	Areas in the world .	Any other information

II. Civics:

Explain the following concepts using pictures/cartoons/mind map /flowchart etc wherever required.

- | | | | |
|------------------------------|---------------|-----------------|--------------|
| 1. Democracy | 2. Republic | 3. Constitution | 4. Preamble |
| 5. Universal Adult Franchise | 6. Secularism | 7. Sovereign | 8. Socialist |

III. Word Search: Encircle the 18 hidden words related to Preamble.

F	D	K	U	R	G	U	K	U	V	Z	L	C	O	D	B	H	P	L	K	X	L	E	D
A	L	C	O	U	D	K	Z	E	C	S	H	S	V	I	U	F	D	O	Y	K	R	O	X
F	F	O	N	I	W	N	T	L	F	G	Q	C	Q	G	U	Y	Y	S	Q	P	A	T	Q
C	L	N	R	T	N	L	K	X	J	J	L	Y	C	E	N	T	Z	T	F	R	E	P	E
X	V	S	D	J	K	J	M	R	U	V	Q	C	X	K	R	I	P	E	O	H	O	J	T
G	I	T	F	T	H	E	V	I	S	X	I	X	D	J	H	L	P	R	J	E	V	X	J
Y	U	I	X	P	K	S	Y	C	T	N	N	S	I	X	X	I	O	I	P	L	K	F	Z
T	J	T	N	B	D	V	P	L	I	V	I	I	Z	A	G	U	S	T	U	N	D	O	A
R	Q	U	K	P	D	K	E	Z	C	H	B	A	Q	M	M	Q	H	Y	R	U	J	R	S
E	D	T	F	M	O	Y	O	Y	E	K	X	V	D	E	E	N	U	I	A	E	X	M	E
B	B	I	I	N	C	R	L	O	O	L	Q	F	E	R	Q	A	I	D	X	Y	Z	I	Q
I	I	O	H	L	D	K	P	U	C	K	Z	S	O	I	O	R	S	O	K	G	S	N	S
L	M	N	W	E	Z	A	E	R	V	B	P	D	Y	C	R	T	R	S	R	T	K	L	P

N	I	O	T	M	J	V	L	S	U	L	Q	F	H	A	Z	P	K	D	A	W	C	M	S
D	J	I	U	Y	S	J	P	E	R	E	W	X	T	J	N	Q	P	T	J	W	B	C	K
Z	N	J	J	O	R	N	D	L	P	S	A	M	E	J	L	V	E	P	C	E	I	W	R
U	F	F	W	H	N	T	N	V	I	S	W	S	Q	Y	B	S	G	D	S	S	L	W	P
B	G	N	K	X	U	J	F	E	C	I	T	E	D	Q	T	C	F	P	Z	T	I	Z	Y
G	W	D	M	D	B	B	B	S	T	N	U	M	L	H	Z	E	O	J	X	A	F	F	P
Y	S	W	M	T	N	M	O	E	A	G	B	N	J	F	H	R	X	D	L	B	A	H	L
Z	X	P	F	Y	J	D	S	R	F	S	W	O	I	Y	A	P	O	S	T	L	O	M	K
B	T	I	Y	J	Y	N	M	S	U	G	J	W	W	O	S	R	Y	K	N	I	N	W	O
W	L	H	H	E	S	N	E	F	E	D	F	W	I	Y	N	K	E	G	I	S	X	H	Z
E	R	V	I	S	B	P	A	F	B	K	D	R	R	W	I	V	U	K	P	H	B	W	Z

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CL 8 HINDI 2L (कक्षा आठवीं द्वितीय भाषा हिंदी)

निर्देश- दिए गए सभी प्रश्नों को हल करना अनिवार्य है।

1-हिंदी वर्णमाला के स्वर अक्षर एवं मात्राएँ लिखिए।

2-हिंदी वर्णमाला के व्यंजन अक्षरों को लिखिए।

3-संयुक्ताक्षर का प्रयोग करते हुए दस शब्द लिखिए।

4-अर्धचंद्र का प्रयोग करते हुए दस शब्दों को लिखिए ।

5-नुक्ता का प्रयोग करते हुए दस शब्दों को लिखिए।

6-परीक्षा से एक दिन पहले दो मित्रों की हुई परीक्षा संबंधी बातचीत को संवाद के रूप में लिखिए ।

7- तेज गति से वाहन चलाते हुए पकड़े जाने पर ट्रैफिक पुलिस अधिकारी व वाहन चालक में हुई बातचीत को संवाद के रूप में लिखिए।

8- खेल विभाग अध्यक्ष की ओर से विद्यालय की हॉकी टीम में के चयन हेतु आयोजित होने वाले शिविर में से संबंधित एक सूचना)25 से 30 शब्दों(में लिखिए ।

9-भाषण प्रतियोगिता में भाग लेने के लिए विद्यालय के सभी सदनों के इच्छुक छात्रों को आमंत्रित करते हुए छात्र सचिव की ओर से एक सूचना)25 से 30 शब्दों में(लिखिए ।

10- दिए गए विषयों पर अनुच्छेद लिखिए-

क) जल ही जीवन है

ख) भारत के राष्ट्रीय पर्व

ग) जीवन में खेलों का महत्व

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Class-8

sub: Telugu(2L)

అ) దినచర్య

నీ పేరు సాకేత్ నవంబర్ 2న జరగనున్న ఎన్నికలకై ప్రచారాలు జోరుగా సాగుతున్న సమయంలో ప్రముఖ నాయకులు వస్తున్న సమయంలో ట్రాఫిక్ ను ఎక్కడిక్కడ నిలిపి వేశారు. ఆ ట్రాఫిక్ లో చిక్కుకోని ఇంటికి అలస్యంగా చేరుకున్న నీకు ఎలాంటి భావం కలిగిందో వివరిస్తూ దినచర్య రూపంలో నూరు పదాలు రాయండి.

ఆ) ప్రకటన

నీ పేరు రోహన్. మహబూబ్ నగర్ లో నివసిస్తున్నావు. మీ ప్రాంతంలో రైతుల సమావేశం జరుగుతుంది. ఆ సమావేశానికి వచ్చి రైతులు తమ సమస్యలను చర్చించి, తగిన పరిష్కారాలను చూపించ వలసిందిగా తెలిపే ఒక ప్రకటనను తయారుచేయండి.

ఇ) లేఖ రచన

మంచి నేటి కొరత వల్ల ప్రజలు ఎదుర్కొంటున్న ఇబ్బందులను వివరిస్తూ తగిన చర్యలు చేపట్టమని కోరుతూ పురపాలక సంఘం అధ్యక్షునికి లేఖ రాయండి.

అ) దినచర్య

8వ తరగతి చదువుతున్న మోహిత్, ట్రాఫిక్ సమస్య వల్ల పాఠశాలలో జరుగుతున్న వార్షిక పరీక్షలకు సమయానికి చేరుకోలేక పోయాడు. ఆలస్యంగా వచ్చిన మోహిత్ ను ఉపాధ్యాయులు పరీక్ష రాయడానికి అనుమతించలేదు. దానిలో కష్టపడి చదివి పరీక్షకు సిద్ధమైన మోహిత్ కు చాలా బాధ కలిగింది. మోహిత్ కు కలిగిన అనుభవాన్ని, మోహిత్ రాస్తున్నట్లుగా దినచర్య రూపంలో రాయండి.

ఆ) ప్రకటన

నీ పేరు అక్షితి, మీ నాన్నగారు రాము 'మహేంద్ర పరిశ్రమ'లో ఒక కార్మికుడుగా పనిచేస్తున్నాడు మరియు కార్మిక సంఘానికి నాయకత్వం వహిస్తున్నాడు 'మేడే' రోజున కార్మిక దినోత్సవం జరుపుకొంటున్నారు. ఆ కార్మిక దినోత్సవంలో కార్మికులందరూ పాల్గొని ఆ కార్యక్రమాన్ని విజయవంతం చేయవలసిందిగా కోరుతున్నట్లుగా ఒక ప్రకటనను తయారు చేయుము.

ఇ) లేఖ రచన

మీ గ్రామంలో గ్రంథాలయాన్ని ఏర్పాటు చేయమని కోరుతూ జిల్లా గ్రంథాలయ శాఖాధికారికి లేఖ రాయండి.

ఈ నేటి కాలంలో అవయవ దానం ఎంతో ముక్యమైనది. అవయవ దానం యొక్క అవశ్యకతను గురించి ఒక వ్యాసం రాయండి.

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CL 8 HINDI 3L कक्षा 3 हिन्दी- आठवीं

विषय-L

1) क से म तक के व्यंजन लिख कर अल्पप्राण और महाप्राण अक्षरों को अलग कीजिए -

2) निम्नलिखित स्वरों के मात्राएँ लिखिए - इ ए ऐ ओ आ उ ऋ ऊ ई

3) निम्नलिखित शब्दों से वाक्य बनाइए - I पाठशाला (II शेर (III - गाँधीजी (IV पुस्तक (v कमल (

4) निम्नलिखित अक्षरों के बारहखडी लिखिए - म ख ,भ , स, य,

5) पेड़ और पानी का महत्व के बारे में पाँच- पाँच वाक्यों का अनुच्छेद लिखिए -

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VIII CLASS TELUGU 3L

1. తెలుగు వర్ణమాలను, ఒత్తులను వ్రాయుము?
2. ఈ క్రింది గుణింతపు గుర్తులను వ్రాయుము? ఖ, చ, ష, రు, డ, ఢ, ణ, న, ర, ష ,
3. వర్ణములు ఎన్ని ? వాటిని గురించి వ్రాయుము?
4. పరుషములు అనగా నేమి? నిర్వచించి, వ్రాయుము.
5. సంయుక్త, ద్విత్వ అక్షరాలను నిర్వచించి, ఉదాహరణలను వ్రాయుము?
6. ఈ క్రింది భాషాభాగాలను నిర్వచించి ఉదా లు వ్రాయుము.

1.నామవాచకము

2.సర్వనామము 3 . అవ్యయము

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DAV BDL PUBLIC SCHOOL, BHANOOR, SANGAREDDY

CLASS : 9 ENGLISH

HOLIDAY HOMEWORK-2022

- Write meanings and make sentences on your own for the following words:

Overlook	incessant	endanger	mystify
Indulge	cumbersome	persist	imposter
Sumptuous	profound	magnanimous	supplicant
Cemetery	grit	indict	naïve
Vivacious	credulous	vanity	presumptuous
- Circle the Nouns, draw a box around the verbs and underline the Adjectives.
 1. The pink dress has too many pockets.
 2. My little brother won the race.

3. We should eat at the Italian restaurant today.
4. I get getting long letters.
5. My old sweater is very comfortable.
6. Sita adores her white cat.
7. Fluffy muffins taste the best.
8. Tall children must stand at the back of the line.
9. Our new TV set looks great in the living room.
10. The girl with the green eyes moved here yesterday.

III. THREE WORDS A DAY FOREVER TO STAY! (VOCABULARY BUILDING)

Pick three words every day. Write the synonyms and antonyms, also the other words/phrases which mean the same as following (You can add more words to the list)

Lingering	receding	intercepting	teeming	forbidden
Dizzy	hawked	persuasive	convulsed	consulate
Abode	thrall	gesture	deserted	depredation
Menace	credible	accuse	appeal	execute
Panick	alighted	drench	slumber	wither

IV Write 10 sentences on your own for each of the following tenses.

Simple present, simple past, simple future, present continuous, past continuous and future continuous.

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Class – 9

Subject : Mathematics

- 1) How many non-square numbers lie between
 - I. 100^2 and 101^2
 - ii. 90^2 and 91^2
 - iii. 1000^2 and 1001^2
- 2) Write a Pythagorean triplet whose one of the numbers is
 - I. 6
 - ii. 14
 - iii. 16
 - iv. 18
- 3) Find the square root of 3 correct to two places of decimal
- 4) Find the perimeter of square whose area is 441 m^2
- 5) Is 1188 a perfect cube? If not by which smallest number should 1188 be divided so that the quotient is a perfect cube.
- 6) Find the cube root of 17576 through estimation.
- 7) Find the value of $((729)^{1/3} - (27)^{1/3}) / ((512)^{1/3} - (343)^{1/3})$
- 8) Three cubes of sides 3 cm, 4 cm and 5 cm respectively are melted to form a new cube. What is the side of the new cube.
- 9) Simplify $(x^3 - 2x^2 + 3x - 4)(x - 1) - (2x - 3)(x^2 - x + 1)$
- 10) If $3x + 2y = 12$ and $xy = 6$ then find the value of $9x + 4y$
- 11) Find the product of $(x - (1/x))(x^2 + (1/x^2))(x + (1/x))(x^2 - (1/x^2))$
- 12) I. Divide and check your answer

$$6x^3 + 11x^2 - 39x - 65 \text{ by } 3x^2 + 13x + 13$$
 ii. Find the value of a, if $x + 2$ is a factor of

$$4x^4 + 2x^3 - 3x^2 + 8x + 5a$$
- 13) Simplify
 - I $(25 \times x^{-4}) / (5 \times 10 \times x^{-8})$
 - II $(3^{-5} \times 10^{-5} \times 125) / (5^{-7} \times 6^{-5})$
- 14) Find the value of m for which $5^m / 5^{-3} = 5^5$
- 15) Write the following numbers in standard form
 - I. 0.00000564
 - II. 15240000
- 16) Express in usual form
 - I. 3.52×10^5
 - II. 5.25×10^{-7}

- 17) Find 'x' so that $(\frac{2}{5})^{-3} \times (\frac{5}{2})^{-15} = (\frac{2}{5})^{2+3x}$
- 18) Solve for 'x'. $((\frac{3x+2}{7}) + (\frac{4(x+1)}{5})) = \frac{2}{3}(2x+1)$
- 19) The ages of Rahul and Haroon are in the ratio of 5: 7. Four years from now, sum of their ages will be 56 years. Find their present age.
- 20) Sum of the digits of a two-digit number is 9. When we interchange the digits, the new number is 27 greater than the earlier number. Find the number.
- 21) The curved surface area of a right circular cylinder is 4.4 m^2 , if the radius of the base of the cylinder is 70 cm, find its volume.
- 22) A plastic box 1.5 m long, 1.25 m wide and 65 cm deep is to be made. It is to be open at the top. Ignoring the thickness of the plastic sheet, determine
- The area of the sheet required for making the box
 - The cost of a sheet for it, if a sheet measuring 1 m^2 costs Rs.20
- 23) Factorize $1 + a + ac + a^2c$
- 24) I. Plot the point (4,3) on a graph sheet, is it same as the point (3,4)
- II. Use the table below to draw linear graphs. The number of days a hillside city received snow in different years

Year	2003	2004	2005	2006
Days	8	W	5	12

- 25) 1200 men can finish a stock of food in 35 days. How many more men should join them so that the same stock may last for 25 days.

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CLASS-IX SUBJECT-SCIENCE

CHEMISTRY-

1.TURN ELEMENTS INTO SUPERHEROES (OR VILLAINS) AND CREATE ELEMENTS CARD.

Conduct a research on the characteristics of any 20 elements you learnt in your previous classes and then decide whether it is a superhero or a villain and write the name, symbol, atomic number and any one main characteristics of that element.

2. Construct a table with two columns with the headings PURE SUBSTANCE and MIXTURE. List the following substances under the appropriate heading.

Freshly prepared apple juice, tap water, soft drink, cake batter, sterling silver, distilled water, gold nugget, glass, cornflakes.

3. Identify an appropriate separation technique to separate different samples of mixtures that are used in your daily life based on the physical properties of the components of the mixture like solubility, density, melting and boiling points, magnetic properties, particle size etc.

BIOLOGY-

- Prepare any five riddles on any of the components of the cell. (Avoid internet based riddles).(NOTE- ODD roll no. Children will do this topic)
- Make bookmarks of any 5 cell components of the cell. (NOTE- EVEN roll no. Children will do this topic)
- Prepare a photo album showing all the agricultural activities taken up by farmer. (Can narrate, dramatize, recite as a prose or poetry)
- "Discoveries happen by chance". There are many incidents where a scientist discovered about something when he/she was actually working / studying about some other matter.

Collect information about one such chance discovery of any cell component by a scientist.

PHYSICS –

- Four cyclist A,B,C & D starts at the same time, from the same point and move in a straight line to reach the destination.They all move with uniform velocities and reach the destination in the following order $C \rightarrow A \rightarrow B \rightarrow D$

Answer the following questions :

- If the displacement -time graph is plotted for each cyclist, which will be having highest slope.
- Arrange the cyclist in decreasing order of velocity

2. RIDDLES :

- What is a priest's favourite part about physics?
- What can be measured but has no width, length or height ?

3. A Squirrel was running along the fence. MR. Jenson , curious about squirrel velocities has shrewdly observed at which fence post, the squirrel is located at one second interval. After the squirrel has ran away, Mr Jensen measures the spacing between two adjacent fence posts to 5 feet.

TIME: 0 SEC 1 SEC 2 SEC 3 SEC 4 SEC 5 SEC 6 SEC

DISTANCE : 0 ft 5 ft 15 ft 25 ft 35 ft 55 ft 60 ft

VELOCITY

QUESTION 1:

Based on his observations, Mr Jensen estimates the squirrel's velocities between measurements (fill in your estimates in the box above using an appropriate number of significant figures.)

QUESTION 2 :

By taking the average of the above velocities, calculate the squirrel's average velocity over the entire 6 seconds.

QUESTION 3 :

Convert your answer from question 2 to appropriate S I units.

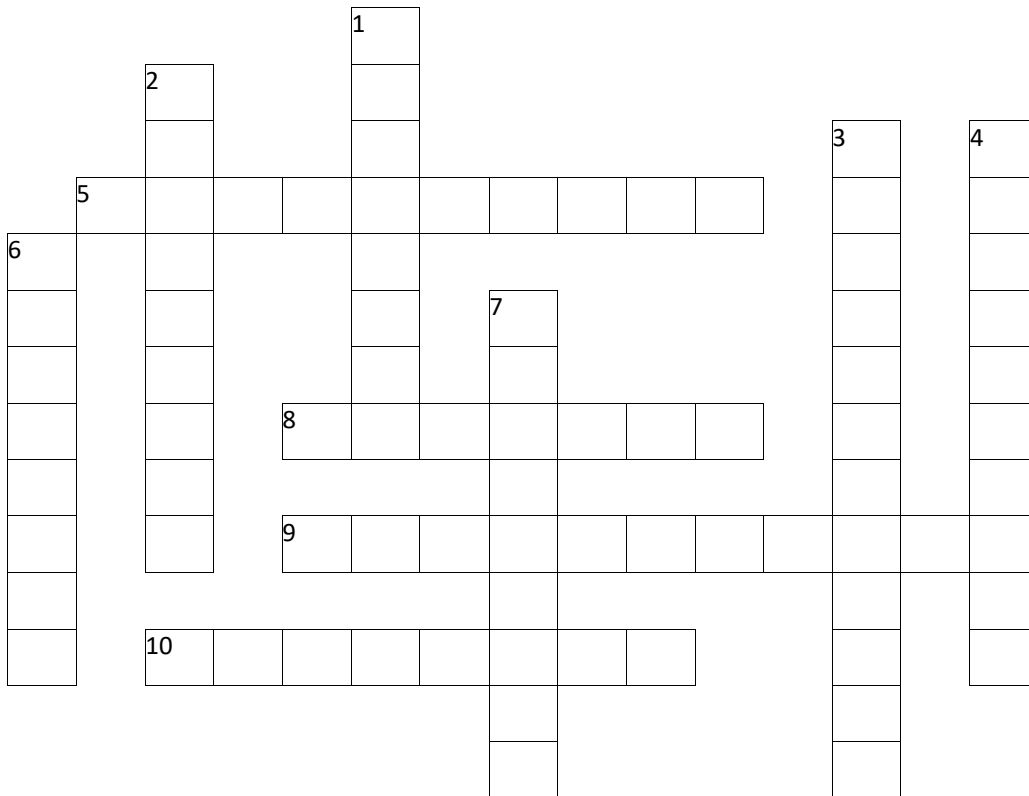
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CLASS 9 SOCIAL

General Instructions: 1. The assignment must be neatly written without any errors in the spellings.

Civics:

1. Cross word puzzle



Across

5. It is the key feature of the Indian Constitution.

8. A state without Constitution would not be a state but a regime of _____

9. The laws in the democratic country are made by the _____

10. The responsibility of making the Constitution was given to the _____ Committee

Down

1. Our constitutional experts took inspiration from the _____

Constitution for the framing of the preamble.

2. Dr. Rajendra Prasad, the First _____ of India.

3. The _____ lays down guidelines and principles on which the country is to be governed

4. The Indian Constitution is the _____ written document in the world.

6. Under the British rule, the British had a _____ on the manufacture of salt in India.

7. The members of the Constituent Assembly were reduced because of _____ of India in 1947.

II, ANSWER THE FOLLOWING

1. "India has a Parliamentary form of government" Give any three examples to support the statement.
2. Compare the legislative and financial powers of Lok Sabha and Rajya Sabha. On the basis of your comparison which one of the two houses is more powerful and how?
3. Describe the procedure followed by the Union Parliament in passing an ordinary bill.
4. Define 'Rule of Law', Fundamental Right, Fundamental Duties.

GEOGRAPHY:

III. Explain continental drift theory (Formation of continents) with the help of a diagram..

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कक्षा विषय हिंदी द्वितीय भाषा 9

निर्देश : सभी प्रश्नों के यथोचित सही उत्तर सुंदर और स्वच्छ लिखावट में गृहकार्य की पुस्तक (HWB) में लिखना अनिवार्य है।

प्रश्न वर्णों को लिखिए तथा प्रत्येक वर्ण से दो 10 हिंदी वर्णमाला में से महाप्राण के 1-दो शब्द का निर्माण कीजिए।

प्रश्न हिंदी वर्णमाला के संयुक्त व्यंजन को लिखिए तथा उनका 2 वर्ण-विच्छेद कीजिए।

प्रश्न 'र्' स्वर रहित 3(उदाहरण-पर्व सही शब्द लिखिए। 15 का प्रयोग करते हुए (

प्रश्न 'र' स्वर सहित 4(उदाहरण-क्रम सही शब्दों का निर्माण कीजिए। 15 का प्रयोग करते हुए (

प्रश्न 5'ऋ सही शब्द लिखिए तथा अर्थ को समझिए। 10 वाले " की मात्रा '

प्रश्न य 6, र, ल, व, श, ष, स, ह वर्णों की बारहखड़ी लिखिए।

प्रश्न दिए गए शब्दों में अनुस्वार लगाकर लिखिए। 7

1 .अगद, 2.पतग, 3.मयक, 4.सपूर्ण, 5.कदब, 6.आडबर, 7.दिनाक, 8.परतत्र, 9.अवलबन, 10.चितित,

प्रश्न दिए गए शब्दों के लिंग 8-भेद पहचान कर लिख-

1.मोरनी 2.बात 3.गाय 4.मिट्टी 5.चुहिया 6.श्रीमान 7.छात्र 8.सेठ 9.महोदया 10.मीठा 11.खट्टी 12.शिक्षक
13 .सेवक 14.युवती 15.नर

प्रश्न भूतकाल) दिए गए शब्दों को तीनों काल 9, वर्तमान काल, भविष्यत् कालके अनुसार वाक्य (-प्रयोग कीजिए।

1.में , 2.में, 3.यह, 4.यहाँ, 5.वह, 6.वहाँ, 7.नहीं, 8.क्यों, 9.तुम, 10.आप

प्रश्न 10 दिए गए विराम चिह्नों को वाक्य में प्रयोग कीजिए), अल्पविराम((; अर्थ विराम) (। पूर्ण विराम ((? प्रश्न सूचक((! संबोधन(

(- योजक ((') (एकल उद्धरण चिह्न " " " दुहरा उद्धरण चिह्न((० लाघव(

प्रश्न दिए गए शब्दों में से उपसर्ग एवं मूलशब्द अलग 11-अलग कीजिए।

1 .अभाव 2.अनपढ़ 3.अतिरिक्त 4.प्रयोग 5.प्रतिकूल 6.विज्ञान 7.स्वदेश 8.सहर्ष 9.दुर्गुण 10.निर्दोष 11 .आजन्म 12.प्रत्येक
13 .संपूर्ण 14.परिहास 15.अवगुण

प्रश्न 12/कि एक योजक शब्द है। इसका प्रयोग मिश्र वाक्य में प्रधान उपवाक्य से आश्रित उपवाक्य को जोड़ने के लिए किया जाता है।

उदाहरण के अनुसार उदा. उन्होंने कहा है) वाक्य बनाइए। 10/कि तुम अपना काम पूरा कर लेना/(

प्रश्न शब्दों में अनुच्छेद लिखिए। 100 निम्नलिखित विषयों पर 13

1 . यदि मैं सैनिक होता 2. संघर्ष ही जीवन है 3. भ्रष्टाचार एक समस्या

प्रश्न ग्रीष्मावकाश में आप क्या सीखना चाहते हैं। इसकी योजना के बारे में बताते हु 14ए अपने मित्र को एक पत्र लिखिए।

प्रश्न आधुनिक जीवन में हर कदम पर आत्मविश्वास की महत्ता को बताते हुए अपने छोटे भाई अनुज को पत्र लिखिए। 15
 प्रश्न आपकी चचेरी बहन रंजना कुमारी वाद विवाद प्रतियोगिता में प्रथम आई है। उसे बधाई बधाई देते हुए पत्र लिखिए। 16
 प्रश्न क्रिकेट मैच पर दो नागरिकों के बीच होने वाली बातचीत को संवाद के रूप में लिखिए। 17
 प्रश्न छात्रों के बीच होने वाली बातचीत को संवाद के रूप में लिखिए। 2 मोबाइल फोन के दुरुपयोग पर 18
 प्रश्न ग्राहक और दुकानदार के मध्य सामान बेचने और खरीदने को लेकर होने वाली 19 बातचीत को संवाद के रूप में लिखिए।
 प्रश्न शब्दों में कीजिए। 125 किसी भी एक ऐतिहासिक इमारत का सचित्र वर्णन 20

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IX th CLASS – TELUGU 2 L

1. అచ్చులు ఎన్నిరకాలు వాటిని వ్రాయుము.
2. పరుషములు నిర్వచించి, వ్రాయుము.
3. ఈ క్రింది వాటిని నిర్వచించి ఉదా:లు వ్రాయుము.
 1. గుణములు 2. వృద్ధులు 3. యన్నులు 4. ఉత్తు
4. ఈ క్రింది సందులకు నిర్వచనాలు వ్రాసి, ఉదాహరణలు వ్రాయుము .
 1. గుణసంది 2. సవర్ణ దీర్ఘ సంది 3. యణాదేశ సంది 4. ఉత్వసంది
- 5 . ప్రక్రియలు
 1. నీపేరు రాము ,గోదావరి ఎక్స్ ప్రెస్ లో మీ తాత గారు వస్తున్నారని తెలిసి, ఆయనను తీసుకు రావడానికి రైల్వే స్టేషన్ కు వెళ్తూ ,ఆ విషయాన్ని మీ అమ్మ గారికి తెలిపే టెల్లుగా సందేశము వ్రాయుము .
 2. నీ పేరు రామకృష్ణ ,నీవు హైదరాబాదు దీపికానగర్ కాలనీ ప్రెసిడెంటువి. కాలనీకి మంచి నీటి సరఫరా శని,ఆది వారాల్లో ఉదయం 8 గం:ల నుండి 9గంటల వరకు ట్యాంకర్ల ద్వారా కాలనీ పార్కు దగ్గర జరుగుతుందనే ప్రకటన తయారు చేయండి .

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DAV BDL PUBLIC SCHOOL, BHANOOR, SANGAREDDY

CLASS 10 ENGLISH

HOLIDAY HOMEWORK-2022

- I. Circle the Nouns, draw a box around the verbs and underline the Adjectives.
1. The pink dress has too many pockets.
2. My little brother won the race.
3. We should eat at the Italian restaurant today.
4. I get getting long letters.
5. My old sweater is very comfortable.
6. Sita adores her white cat.

7. Fluffy muffins taste the best.
8. Tall children must stand at the back of the line.
9. Our new TV set looks great in the living room.
10. The girl with the green eyes moved here yesterday.

II. Write the meanings and verb forms(V1,V2,V3 and V1+ing) for the following words:

Adulate	refrain	Accede	forsake	
Swear	abash	apologise	broadcast	
Beget	Swear	Applaud	befall	impeach
Accuse	Inculcate			

III. Write 10 sentences on your own for each of the following tenses.

Simple present, simple past, simple future, present continuous, past continuous and future continuous.

IV Copy and complete the table given below. Put a cross mark(x) wherever there is no answer.

NOUN	VERB	ADJECTIVE
		natural
Consumption		
	Create	
	expand	
Contradiction		
resistance		
	inspire	
	Protect	
	Decide	
	succeed	
		negligent
force		
		urgent

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MATHEMATICS Class-X

1.Find highest common factor of the following by complete factorisation:

- (i) 48, 56, 72 (ii) 198, 360
 (iii) 102, 68, 136
 (iv) 1024, 576 (v) 405, 783, 513

2. Find the H.C.F. by long division method:

- (i) 84, 144
 (ii) 120, 168
 (iii) 430, 516, 817
 (iv) 632, 790, 869
 (v) 291, 582, 776
 (vi) 219, 1321, 2320, 8526

3.The LCM of two numbers is 60. If the product of the two numbers is 180, find their 4.HCF. The HCF of two numbers is 40. If the product of the two numbers is 52800, find their LCM.

Basic operations and laws of Rational numbers

1. Simplify $7\frac{1}{2} - 26 + 16\frac{2}{3}$.
2. Subtract $\frac{3}{4}$ from $\frac{5}{6}$.
3. The sum of two rational numbers is $-\frac{3}{5}$, if one of the numbers is $-\frac{9}{20}$. Find the other.
4. What number should be subtracted from $\frac{3}{7}$, to get $\frac{5}{4}$.
5. Find ten rational numbers between $-\frac{5}{6}$ and $\frac{5}{6}$

Multiplication of binomials

Multiply a binomial by a binomial:

- (i) $(a + 2)$ and $(a + 10)$ (ii) $(m + 5)$ and $(m - 3)$ (iii) $(a - 5)$ and $(a + 1)$
 (iv) $(m - 7)$ and $(4 - m)$ (v) $(x - 7)$ and $(1 + x)$ (vi) $(k - 8)$ and $(k - 8)$
 (vii) $(m + 9)$ and $(m - 2)$ (viii) $(2x + 3y)$ and $(2x - y)$ (ix) $(x - y)$ and $(2x + 6y)$
 (x) $(z + x)$ and $(x + z)$

Factorization of some specific polynomials

1. $y^3 + 9y^2$
2. $5x^2y^3 + 15x^3y^2$
3. $12t^5 - 20t^4 + 8t^2 - 16$
4. $p^2 - 36$
5. $25 - x^2$
6. $4a^3 - 49a$
7. $(a + b)^2 - 100$
8. $9 - (x - y)^2$
9. $y^3 + 8$
10. $64y^4 + y$
11. $x^3 - 27$
12. $5x^3 - 40y^3$
13. $2y^4 - 128y$
14. $t^6 - 64$
15. $x^2 - 10x + 25$
16. $4a^2 + 16a + 16$
17. $16y^2 + 56y + 49$
18. $-20xy + 4y^2 + 25x^2$
19. $x^2 + 9x + 20$
20. $2y^2 - 16y + 32$

Division of polynomial by given polynomial

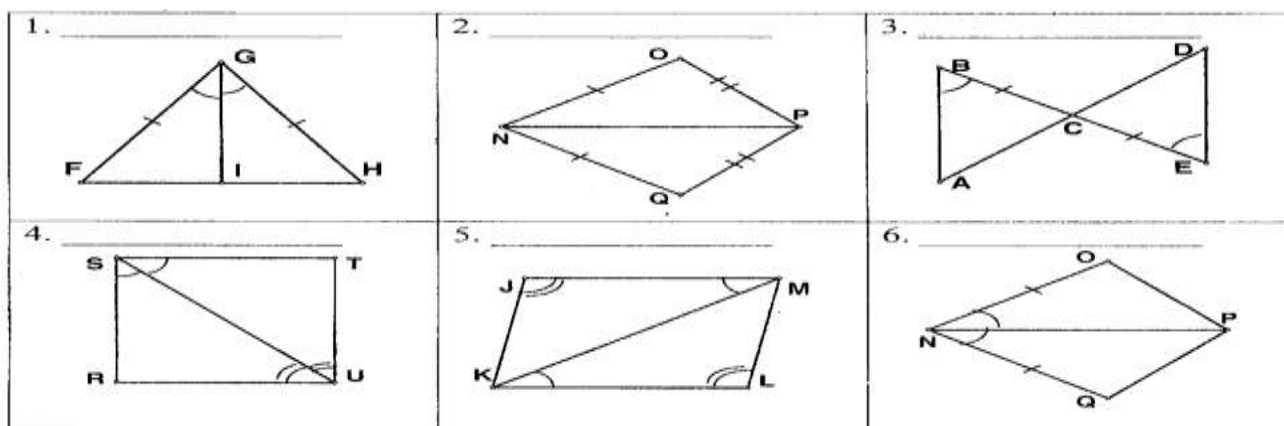
1. $(90r^3 + 145r^2 + 77r + 29) \div (9r + 10)$
2. $(3b^3 - 14b^2 - 22b + 70) \div (3b + 7)$
3. $(4x^3 + 50x^2 + 105x + 56) \div (x + 10)$

Finding the zeros of the polynomial

1. $4x^2 - 3x - 1$
2. $4x^2 + 5\sqrt{2}x - 3$
3. $y^2 + \frac{3}{2}\sqrt{5}y - 5$
4. $t^3 - 2t^2 - 15t$

Congruency conditions

State by which congruency condition the given Triangles are congruent



Plotting of points on graph sheets

Plot the given points on graph sheet in order to get a figure and colour the figure

A(-4,-3) B (-4,0) C (-4,3) D (0,-6) E(4,3) F (4,0) G (4,3) H (1,0) I (1,0) J (-1,0) K (-1,-3)

Plot the following points in the graph paper and find out where they lie?

- (i) A (2 , 3) (ii) B (-3 , 2) (iii) C (-5 ,-5) (iv) D (5 , -8) (v) E (6 , 0) (vi) F (-4 , 0) (vii) G (0 , 9) (viii) H (0 , -3) (ix) J (7 , 8) (x) O (0 , 0)

Area of the plane figures.

- 1.Length and breadth of a rectangular field are 23.7 m and 14.5 m respectively. Find: (i) Barbed wire required to fence the field (ii) area of the field.
- 2.The base of a triangular field is three times its corresponding altitude. If the cost of ploughing the field at the rate of ` 15 per square metre is ` 20250, find the base and the corresponding altitude of the field.
3. The length and breadth of rectangle are in the ratio 3 : 2. If the area of the rectangle is 726 m² , find its perimeter.
4. Perimeter of a rhombus is 146 cm and the length of one of its diagonals is 48 cm. Find the length of its other diagonal.
5. Area of a triangle is 280 cm² . If base of the triangle is 70 cm, find its corresponding altitude.

SURFACE AREAS AND VOLUMES

- 1.Hameed has built a cubical water tank with lid for his house, with each outer edge 1.5 m long. He gets the outer surface of the tank excluding the base, covered with square tiles of side 25 cm .Find how much he would spend for the tiles, if the cost of the tiles is Rs360 per dozen.

2. A small indoor greenhouse (herbarium) is made entirely of glass panes (including base) held together with tape. It is 30 cm long, 25 cm wide and 25 cm high. (i) What is the area of the glass? (ii) How much of tape is needed for all the 12 edges?
3. A large right circular cone is made out of a solid cube edge 9 cm. Find the volume of the remaining solid.

Statistics

1. The mean of 11 observation is 50. If the mean of first Six observations is 49 and that of last six observation is 52, then find sixth observation.

2.

Find the mean of following distribution

x	12	16	20	24	28	32
f	5	7	8	5	3	2

3. What is the mean of first 12 prime numbers?
4. The mean of 20 numbers is 18. If 2 is added to each number, what is the new mean?
5. The mean of 5 observations 3, 5, 7, x and 11 is 7, find the value of x .
6. What is the median of first 5 natural numbers?
7. What is the value of x , if the median of the following data is 27.5? 24, 25, 26, $x + 2$, $x + 3$, 30, 33, 37

CLASS 10 SCIENCE HOLIDAY HOMEWORK (2022-23)

BIOLOGY

1. Complete the Riddles : Which Phylum do I belong to.....
- My body is made of pores, I live in water.....
 - I am an insect, I have jointed legs.....
 - Sea water is my habitat, I have spiny skin too....
 - I have 2 nuclei and body is surrounded by cilia.....
 - My body is segmented, I am hermaphrodite.....
 - I have a foot like structure and a smooth body protected by shell.....
 - I am diploblastic, multicellular
 - We are called as round worms, with sexual dimorphism.....
 - Women are fascinated with me as I am part of their jewellery.....
 - I have open circulatory system with colourless blood.....
2. Platypus and Echidna will be called as connecting link between Reptiles and Mammals. Think and write about some characteristic features that these would have.
3. How can you appreciate the efforts of Scientists in our life? Read about any one scientist whose contributions you appreciate, make a presentation on A4 sheet along with his/her picture.
4. Make a small video on (life processes) any one of the following topics:
- Nutrition in Man
 - Photosynthesis
 - Respiration in man
 - circulation in man
 - Transportation in Plants
 - Excretion in Plants
 - Excretion in man

CHEMISTRY

1. Test for any ten samples available in your house for their nature (Acidic OR Basic). Prepare your own indicator at home (Clue-turmeric, china rose solution). Tabulate your observation.
2. Construct the possible formulae with the given set of cations and anions. Name the compound formed.
 NO_3^- , Al^{3+} , CH_3COO^- , Na^+ , PO_4^{3-} , NH_4^+ , Ca^{2+} , O^{2-} , OH^- , Cl^- , H^+
3. Write and balance the given chemical reactions.
- Aluminium reacts with hydrochloric acid to form aluminium chloride and hydrogen gas.
 - Sodium reacts with water to form sodium hydroxide and release hydrogen gas.
 - Sodium nitrate reacts with lead oxide to form lead nitrate and sodium oxide.
 - Iron displaces silver from silver nitrate.
 - Aluminium combines with oxygen.
 - Barium hydroxide neutralized by hydrochloric acid.
 - Magnesium metal is dropped in sulphuric acid.
 - Iron nail is placed in copper sulphate solution.

- ix. Carbon dioxide reacts with water to form glucose and release water and oxygen.
- x. Glucose breaks down to release carbon dioxide, water and energy in presence of oxygen.

PHYSICS

1. Collect the following information for 5 different aged people (5yrs to 70 yrs) in your surroundings who are using spectacles or contact lenses and tabulate it:
 - (a) Type of vision defect (b) Not able to see near or far objects (c) Cause for the defect of vision
 - (d) At which age they developed the defect (e) Type of lens using at present (f) Power of the lens used
2. Draw the diagram of tracing the path of a light ray (refraction) passing through a glass slab neatly and label the parts.
3. An eye donation camp is being organised nearby your house. Collect the following information:
 - a) The part of the eye which is removed after death.
 - b) Who all are eligible to donate eyes and who should not?
 - c) What is the time limit for removal of eye after death? Why should it not exceed the given time?
 - d) How is this eye donation helpful to us?
4. Construct a simple circuit with battery, key, connecting wires, a device (resistor or bulb. Etc) ammeter and a voltmeter.. Use simple materials and mould them in the form of the above-mentioned devices to form a closed circuit.
5. Compare and contrast Concave and convex, mirrors and lenses in the form of a table.
 - i) Draw the type of the mirror ii) Do light rays converge or diverge? iii) Is the image upright or upside down?
 - iv) Is the image smaller or larger than the object? v) Mention few of their applications.

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CLASS 10 Subject: Social Sciences

1. The assignment must be neatly written without any errors in the spellings.
2. Map work must be neat and legible .

GEOGRAPHY:

On an outline political map of India locate & label major multi-purpose projects & write brief note about each one.

CIVICS:

Prepare a project on the topic "Power sharing arrangement in Belgium and Sri Lanka.

Focus on the following subtopics while preparing your assignment/project.

*Ethnic composition

* Political set up

*Rights of the people

*Role of the government

Solution for the existing problems

*Struggle for power(if any)

*Comparing power sharing arrangement in Belgium and Sri Lanka

Ensure that the following points are taken care of while preparing the project

*The first page should have your details and title of the topic-subject

*Content of the Assignment should not exceed 5 pages. Graphs, Tabular forms, Maps etc can be used to show your creativity wherever possible.

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कक्षा दसवीं

HINDI 2L

- 1) अल्पप्राण और महाप्राण व्यंजन लिखिए।
- 2) अनुस्वार , अनुनासिक, अर्धचंद्र, नुक्ता के दस-दस शब्द लिखिए।
- 3) निम्नलिखित शब्दों के वर्ण विच्छेद कीजिए।
 - i) कृष्ण ii) ज्ञानी iii) श्रीमान iv) कार्यक्रम v) क्षत्रिय vi) त्रिवेणी
 - vii) पुस्तकालय viii) अन्नदाता 9) ईश्वर 10) स्वीकार
- 4) क) आपके क्षेत्र का डाकिया पत्रों का वितरण बड़ी लापरवाही से करता है। इधर उधर फेंककर चला जाता है। एक शिकायती पत्र मुख्य डाकपाल को लिखिए।
 ख) संपादक के नाम पत्र लिखिए जिसमें आपके क्षेत्र में स्थित पार्क की दुर्दशा के विषय में बताया गया हो।
 5) क) एक विधार्थी जो आज ही एक नया पेन खरीदकर विद्यालय आया था। भोजनावकाश तक उसने उस पेन से कार्य किया, परंतु वह पेन उससे कहीं परिसर में ही गिर गया। इस आशय की सूचना हेड बॉय की ओर से जारी कीजिए।

ख) आपके पड़ोसी का पुत्र विगत दो दिनों से कहीं खो गया है। आपने खोने की सूचना स्थानीय थाना में दर्ज करा दी है। थाने की तरफ़ से गुमशुदा तलाश की सूचना जारी कीजिए।

6) 'शरीर के अंगों' से संबंधित 15 मुहावरों के अर्थ लिखकर उनका वाक्य प्रयोग कीजिए।

7) निम्नलिखित विषयों पर एक एक अनुच्छेद लिखिए।

क) जंक फूड ख) जैसी संगति बैठिए तैसी फल दीन

ग) लॉकडाउन - लाभ व हानि

8) लघु कथ/कहानी लेखन

क) सच्चा मित्र ख) घमंड का फल

9) विज्ञापन लेखन

क) किसी नए दूधपेस्ट का आकर्षक विज्ञापन बनाइए।

ख) मोबाइल फोन का एक प्रभावी विज्ञापन तैयार कीजिए।

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CLASS-10.

Telugu-2L

అ) దినచర్య

నీ పేరు సాకేత్ నవంబర్ 2న జరగనున్న ఎన్నికలకై ప్రచారాలు జోరుగా సాగుతున్న సమయంలో ప్రముఖ నాయకులు వస్తున్న సమయంలో ట్రాఫిక్ ను ఎక్కడికక్కడ నిలిపి వేశారు. ఆ ట్రాఫిక్ లో చిక్కుకొని ఇంటికి ఆలస్యంగా చేరుకున్న నీకు ఎలాంటి భావం కలిగిందో వివరిస్తూ దినచర్య రూపంలో నూరు పదాలు రాయండి.

ఆ) వార్తా నివేదిక (అన్ని ఆధారాలను తప్పనిసరిగా ఉపయోగించాలి)

నీ పేరు రోహన్. మహబూబ్ నగర్ లో నివసిస్తున్నావు. మీ ప్రాంతంలో రైతుల సమావేశం జరిగింది. ఆ సమావేశంలో రైతులు తమ సమస్యలను చర్చించి, తగిన పరిష్కారాలు సూచించారు. ఆ సమావేశం నీవు చూడటం జరిగింది. ఈ క్రింది ఆధారాలతో నమస్తే తెలంగాణ దినపత్రికకు నూరు పదాల్లో వార్తా నివేదిక తయారు చేయండి.

పిల్లవరి 10 - మహబూబ్ నగర్ - రైతు సంఘం - భవనం - రైతుల సమావేశం - రైతులు - సమస్యలు - వర్షాభావం - అతివృష్టి - చెరువుల పూడిక - సకాలంలో మంచి విత్తనాలు - పంటలకు నీటి సరఫరా - కలెక్టర్ హామీ - నెరవేర్చలేక పోవడం - రైతుల ఆత్మహత్యలు - సానుకూలంగా స్పందించడం - ప్రభుత్వం ధృష్టికి తీసుకు రావడం.

ఇ) లేఖ రచన

మంచి నీటి కొరత వల్ల ప్రజలు ఎదుర్కొంటున్న ఇబ్బందులను వివరిస్తూ తగిన చర్యలు చేపట్టమని కోరుతూ పురపాలక సంఘం అధ్యక్షునికి లేఖ రాయండి.

అ) దినచర్య

10వ తరగతి చదువుతున్న మోహిత్, ట్రాఫిక్ సమస్య వల్ల పాఠశాలలో జరుగుతున్న వార్షిక పరీక్షలకు సమయానికి చేరుకోలేక పోయాడు. ఆలస్యంగా వచ్చిన మోహిత్ ను ఉపాధ్యాయులు పరీక్ష రాయడానికి అనుమతించలేదు. దానితో కష్టపడి చదివి పరీక్షకు సిద్ధమైన మోహిత్ కు చాలా బాధ కలిగింది. మోహిత్ కు కలిగిన అనుభవాన్ని, మోహిత్ రాస్తున్నట్లుగా దినచర్య రూపంలో రాయండి.

ఆ) వార్తా నివేదిక

తెలుగు భాషా దినోత్సవం సందర్భంగా మీ పాఠశాలలో నిర్వహించిన కార్యక్రమాలపై ఈనాడు దినపత్రికకు వార్తానివేదికను తయారు చేయండి.

ఇ) లేఖ రచన

ఈ) మీ గ్రామంలో గ్రంథాలయాన్ని ఏర్పాటు చేయమని కోరుతూ జిల్లా గ్రంథాలయ శాఖాధికారికి లేఖ రాయండి.

జాతీయాలు - సామెతలు

మీకు తెలిసిన 20 జాతీయాలు, 20 సామెతలను రాయండి.

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