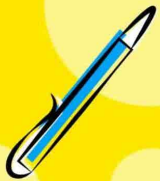
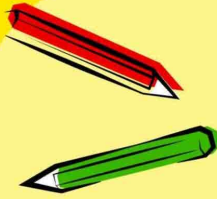


# JPDAV PUBLIC SCHOOL

GARHI JHANJAHRA ROAD, GANOUR  
(UNDER THE DIRECT CONTROL OF DAVCMC, NEW DELHI)



## HOLIDAYS' HOMEWORK



Class: 7



MAY 29, 2023  
TO  
JULY 01, 2023

SESSION: 2023-24

A fully English medium and the best school in area.  
For all-round development of students

*The school will reopen on July 03, 2023.*

**TOGETHER WE CAN**



Nothing is more powerful for your future than being a gatherer of good ideas and information. That's called doing your homework.

*Jim Rohn*

*While doing your homework keep remembering Thomas A. Edison*

*When he says*

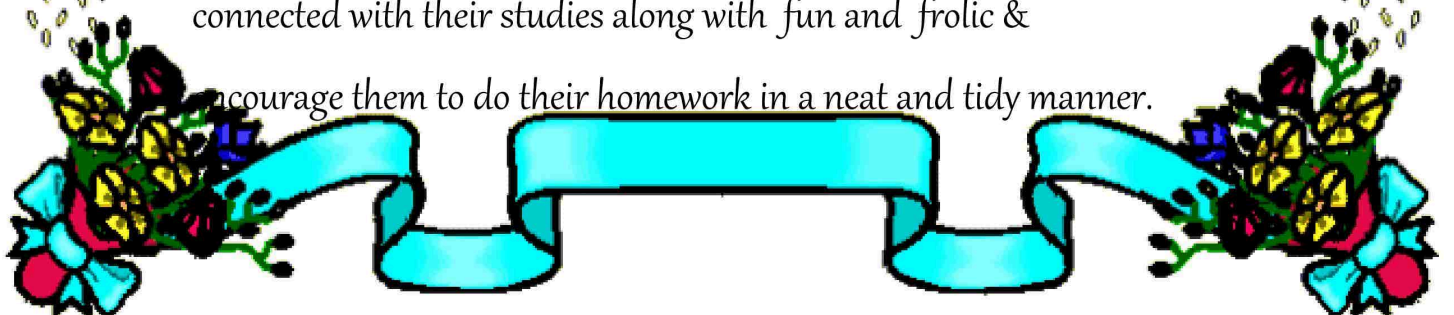
*Genius is one percent inspiration and ninety-nine percent perspiration. As a result, a genius is often a talented person who has simply done all of his homework.*

*Dear parents*

*We wish you a very happy and fruitful time with your children.*

*Summer vacation is the most awaited time for the students as they want to play, enjoy and relish with their friends, neighbours and relatives. This is a time for them to stay away from the mundane schedule of daily life. They want to enjoy it in leaps and bounds. But we request you to keep their energy channelised. You should be a part of their enjoyment but time and again a check is required. Now it's your responsibility to make them stay connected with their studies along with fun and frolic &*

*encourage them to do their homework in a neat and tidy manner.*





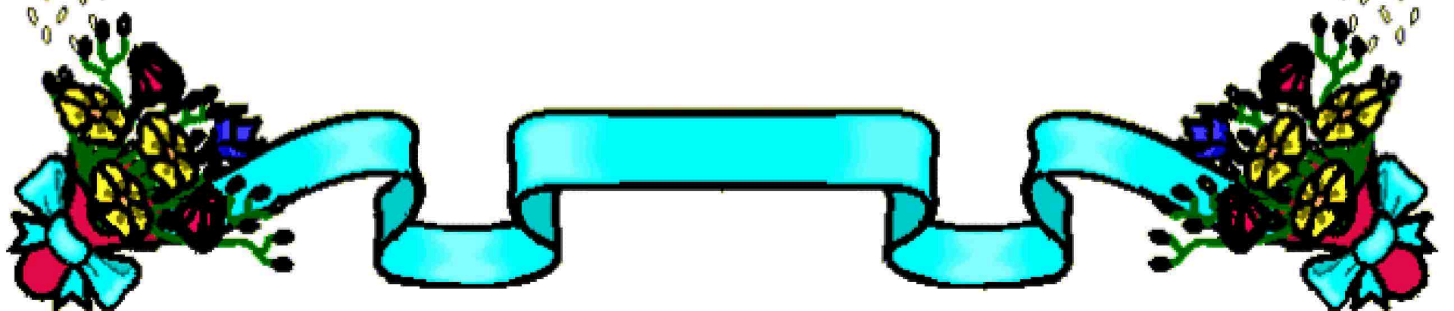
*Here are some of the suggested activities that you can do as a family:*

1. Prepare a well being plan for self.
2. Stick to routines or starting new ones.
3. Get up and go to sleep at regular times.
4. Help them explore new hobbies and interest.
5. Read, solve puzzles, play board games, etc.
6. Keep a gratitude journal. Writing down three things you are grateful for every day. Congratulate yourself and others on having a "MEGA DAY".
7. Take out time for Reading, Music, Dance, Singing, Laughing.
8. Set Challenges- Encourage each other to take up new activities and complete them.
9. Be Creative with Space- Find a corner in the house and allow yourself and your children to decorate it.
10. Involve your children in household activities also..
11. Take them for outing to place of their interest & let them explore the world.
12. Communicate with your children and let them know you fully.

*As parents you are requested to keep a watchful eye on your children and stop them from engaging in :*

1. Excessive use of mobile phones.
2. playing online games
3. spending a lot of time alone away from family members.

**Be Safe**





# English

1. Make an Art Integrated Learning Project:- Pairing States are **Haryana with Manipur** (Ek Bharat Shreshtha Bharat), paste the given logo in project file, File Cover must be decorative. You can make a Power Point Presentation.



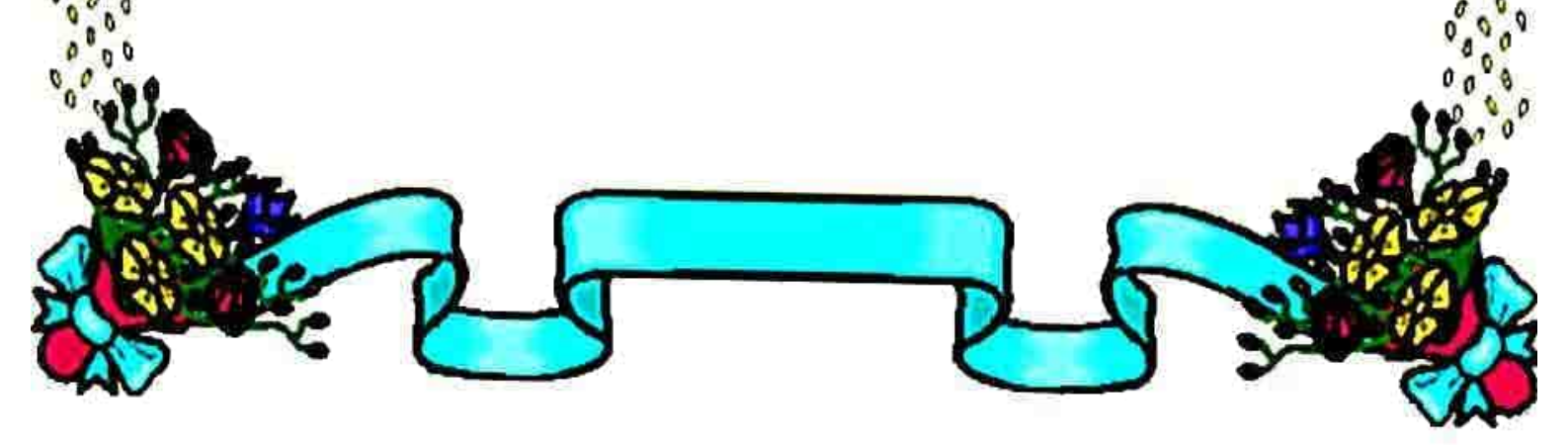
Do any one of the following topics:-

a) Write about famous food items of both the states and paste/draw pictures also.

b) Write about famous tourist places of both the states and paste/draw pictures also.

c) Make a PPT on basic features of both states ie: Location, Area, Language, population, sports etc.

2. Create your Digital Portfolio or make video of your project file for YouTube





2. Create your Digital Portfolio or make video of your project file for YouTube

### 3. Word Search

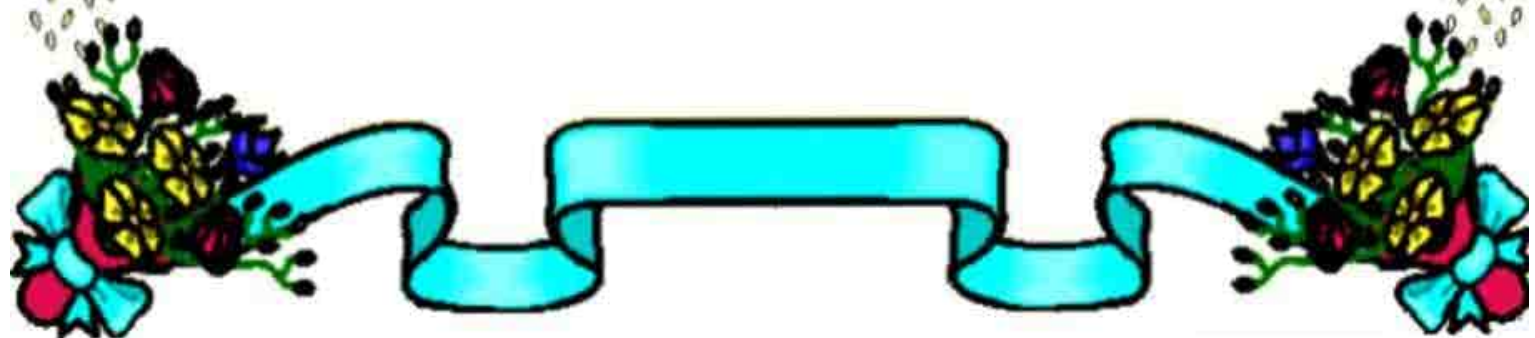
Find the given words from the word grid, Remember that the words can be forward, backward, horizontal, vertical or even diagonal, paste it in scrab book.



4. Collect the pictures of some people involved in particular occupations. (At least 5) Write about them about their importance in our society. (Use Scrab book)

5. Read Unit-1 of English Reader book and write word meaning in it.

6. Write a short poem/ paragraph / Story of your choice based on your vocation and nature.





1) क्रियात्मक कार्य

(क) 'बारहमासा' कविता में प्रत्येक देसी माह में मनाए जाने वाले त्योहार का नाम, संबंधित राज्य (ऋतु चक्र का वर्णन) चक्र का सुंदर चित्र बनाकर उसमें कीजिए। (रोल नं : 1- 10)

(ख) 'पेड़ लगाओ जीवन बचाओ विषय ' पर परियोजना कार्य तैयार कीजिए। ( पाठ-5 -राजू का सपना पर आधारित)

(रोल नं : 11- 20)

(ग) शरीर के अंगों से संबंधित 5 मुहावरे चित्र एवं अर्थ सहित लिखिए। (रोल नं : 21- 32)

2) लिखित कार्य

अनुच्छेद लेखन-:

(क) सच्ची मित्रता

(ख) बातचीत एक कला

(ग) समय का महत्त्व

3) पत्र- लेखन

पिकनिक पर जाने हेतु प्राचार्य से अनुमति माँगते हुए पत्र लिखिए।

4) कार्य -प्रपत्र

(क) विधालय में मंचन हुए नाटक पर दो मित्रों के बीच हुए संवाद को लगभग 50 शब्दों में लिखिए।

(ख) अपने ग्रीष्मावकाश की दिनचर्या की समय-तालिका बनाइए। ( पाठ-6 समय पर आधारित)

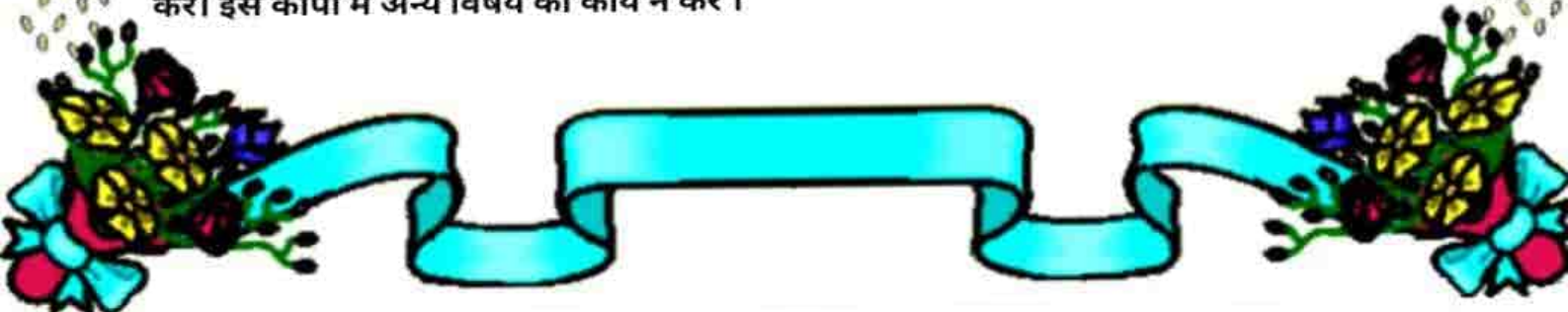
5) अभ्यास -सागर की पुस्तक में पेज नंबर--26, 28, 33 , 35, 42, 49, 55,56,62,67,68,74,75,81,87,93,98,105,112( अभ्यास सागर की पुस्तक में ही करने हैं )

6) मौखिक- कार्य

प्रथम यूनिट परीक्षा हेतु ज्ञान सागर एवं अभ्यास सागर पुस्तक में से पाठ- 1 से पाठ- 4 तक याद करो।

\* ज्ञान सागर एवं अभ्यास सागर के (पाठ 1-5) की पुनरावृत्ति कीजिए।

नोट-: अनुच्छेद -लेखन ,पत्र -लेखन, एवं कार्य -प्रपत्र हिंदी की अलग ग्रीष्मावकाश कार्य कॉपी में ही करें। इस कॉपी में अन्य विषय का कार्य न करें।





# MATHEMATICS

**Note : Do all this questions ( 1 to 15) in separate notebook.**

1) Represent the following rational numbers on the number line:

a)  $-\frac{3}{4}$     b)  $\frac{31}{-6}$

2) Write the following rational numbers in the standard form:

a)  $\frac{-24}{40}$     b)  $\frac{-45}{-105}$

3) Compare the following rational numbers:

1)  $\frac{-9}{27}$ ,  $\frac{6}{-18}$                       2)  $\frac{-5}{7}$ ,  $\frac{10}{-6}$

4) Arrange the following rational numbers in the descending order:

$\frac{3}{-4}$ ,  $\frac{-5}{12}$ ,  $\frac{-7}{16}$ ,  $\frac{9}{-24}$

5) Arrange the following rational numbers in the ascending order:

$\frac{5}{6}$ ,  $\frac{7}{8}$ ,  $\frac{11}{12}$ ,  $\frac{3}{10}$

6) Fill in the blanks by the correct symbol  $>$ ,  $=$  or  $<$  :

1)  $|\frac{3}{4}|$   $-$   $|\frac{1}{2}|$     2)  $|\frac{-1}{2}|$   $-$   $|\frac{-3}{4}|$

7) State whether true or false

- 1) Absolute value of a rational number is either positive or 0.
- 2) The absolute value of 0 is 0.

8) Find the sum of multiplicative inverse of  $-\frac{9}{13}$  and the additive inverse of  $\frac{5}{6}$ .

9) Evaluate  $(x \div y) \times xy$ , if  $x = (-\frac{2}{5})$  and  $y = \frac{3}{4}$

10) The cost of  $2\frac{1}{3}$  metres of cloth is Rs.  $75\frac{1}{4}$ . Find the cost of cloth per metre.

11) Verify that  $(-4) + [(-\frac{1}{5}) + (-\frac{3}{4})] = [(-4) + (-\frac{1}{5})] + (-\frac{3}{4})$

12) Simplify  $(-\frac{3}{5} \times \frac{15}{2}) \div (-\frac{9}{4} \div \frac{2}{3})$



# MATHEMATICS

13) Divide the sum of the rational numbers  $\frac{3}{4}$  and  $-\frac{5}{6}$  by the absolute value of their difference.

14) Jaidev takes  $2\frac{3}{5}$  mins to walk once around a circular park. If he maintains the same speed, then how many rounds will he make in  $9\frac{1}{10}$  mins?

15) Find out three rational numbers between  $\frac{2}{3}$  and  $\frac{3}{4}$

## MATHS PROJECT

Prepare a project file on rational numbers:

Points to be considered:

**Types of numbers** ( Natural numbers, Whole numbers, Integers, Fractions)

**Rational numbers**

**Properties of rational numbers in four fundamental operations**

(Addition, Subtraction, Multiplication, Division) :

- i) Closure Property
- ii) Commutative Property
- iii) Associative property
- iv) Identity and inverse Property.
- v) Distributive property

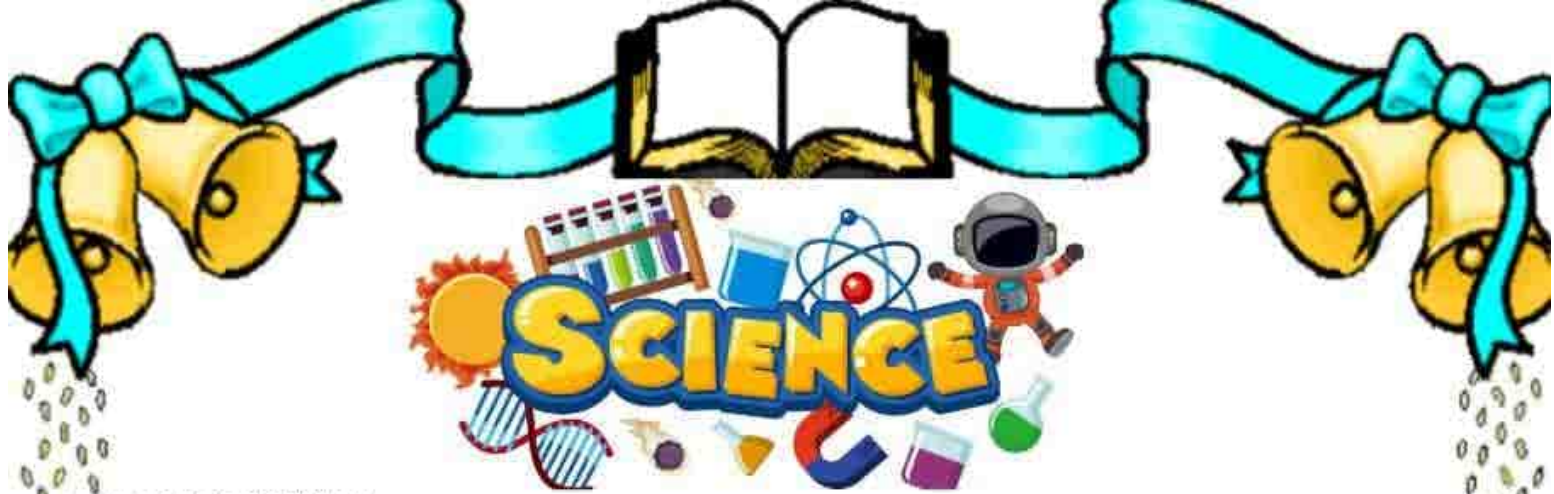
**Some extra points :**

Standard Form of Rational Numbers

Absolute Value







### ASSIGNMENTS :-

Do "Something To Do " of Ch-3,Ch-4 in your notebook.

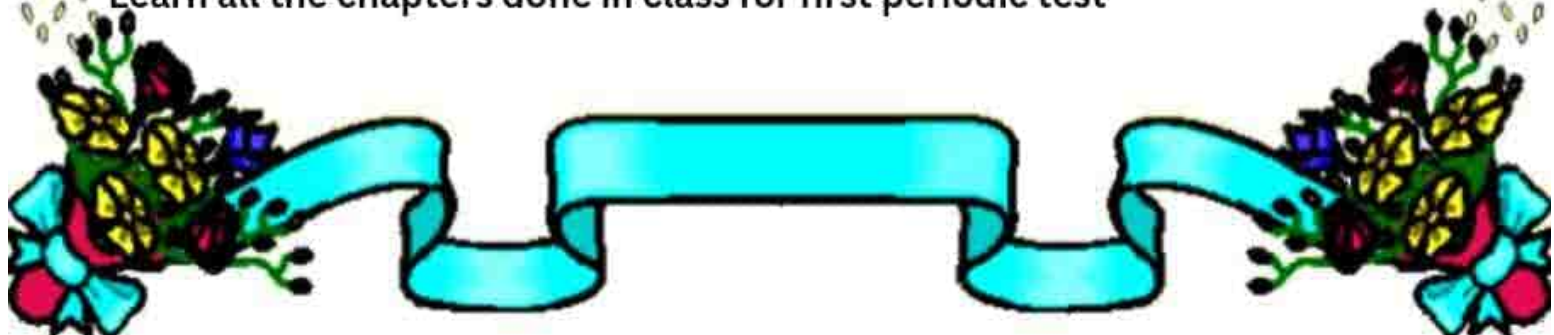
Do the following assignment questions in a separate notebook.

1. Define neutralization reaction ? give an example.
2. What are indicators ? Name some common indicator.
3. What are mineral acids and organic acids ?
4. What are the Ions ? Make a table of given Ions in book With their symbols.
5. What do you mean by Chemical Formula ? Write the chemical formula of the following compounds:-
  1. Potassium chloride
  2. Sodium bromide
  3. Potassium nitrate
  4. Calcium Hydroxide
  5. Potassium sulphate
  6. Zinc hydroxide
  7. Aluminium Hydroxide
  8. Iron oxide
6. Difference between Elements and Compounds.
7. Name the acids Present in the following food items
  1. Grapes
  2. Amla
  3. Guava
  4. Mango
8. Balance the following chemical equations:-
  - a.  $H_2 + O_2 \rightarrow \square H_2O$
  - b.  $H_2 + Cl_2 \rightarrow \square HCl$
  - d.  $Al + HCl \rightarrow \square AlCl_3 + H_2$
  - e.  $N_2 + H_2 \rightarrow \square NH_3$

### Activity Time:-

1. Make a project report on different chemical reactions.
2. Make a model of an activity showing that solutions of salt conduct electricity.
3. Draw a sketch of each of the herbivorous, carnivorous and omnivorous animal.

Learn all the chapters done in class for first periodic test





# SOCIAL SCIENCE

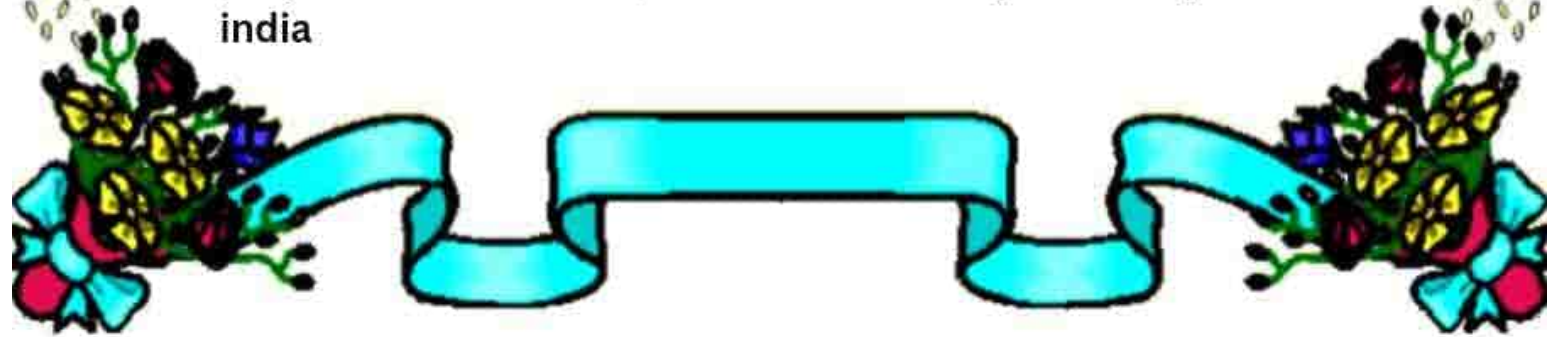
Make a model of any landform like - mountain, plateau, plain, grassland, river, island, dunes etc using the waste material from your home.

Examples :-



2. Recreate anything from your home and give it an earthy look. Like- paint a pot, a piggy bank, a wall hanging, a T- Shirt,

- Learn the syllabus done in the class.
- Prepare a photo album consisting of temples, forts and other historical buildings built by different rulers.
- Prepare a PROJECT on the 'MAJOR RELIGIONS' OR \*'MEDIA-THE MAINSTAY OF DEMOCRACY'.
- Collect the pictures and names of chief ministers of each state with its party and paste it in the scrap file.
- Prepare AN ALBUM showing life sketches and photographs of Indian women who have excelled in different FIELDS.
- Prepare a model of E.V.M machine by showing different political parties.
- prepare 20 flash cards/ Exit cards showing wildlife species of india





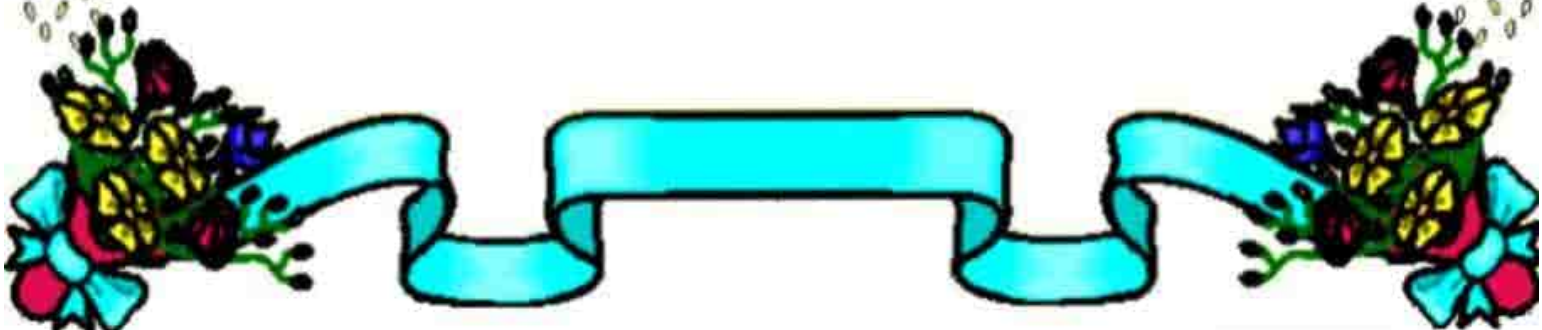
### मौखिक कार्य

प्रथम यूनिट परीक्षा हेतु अप्रैल में मई में करवाया गया  
संपूर्ण पाठ्यक्रम याद कीजिए

### लिखित कार्य

1. अपनी **संस्कृत** की पाठ्य पुस्तक में पेज नम्बर-  
9,10,11,17,18,19,20,25,26,27,28,35,36,44,45,52,53,54,  
59,60,61,69,70,71,77,78,84,85,86,87,88,89,90 ( यह पेज  
अपनी पाठ्य पुस्तक में ही करने हैं )
2. **शब्दरूपाणि** - राम , लता ,फल, अस्मद्, तत्, किम्, (त्रिषु  
लिङ्गेषु)
3. **धातुरूपाणि** - परस्मैपदिनः- भू,गम्, पठ्, हस् (चतुर्षु लकारेषु)  
अस् ( लट्-लृट् लकारयोः)

**नोट:-** (शब्दरूपाणि , धातुरूपाणि अपनी संस्कृत की कापी में ही  
करने हैं)





## क्रियात्मक कार्य

1. एसाइनमेंट शीट पर कोई पाँच अव्यय शब्द चित्र सहित वाक्य में लिखो |(For VII A)

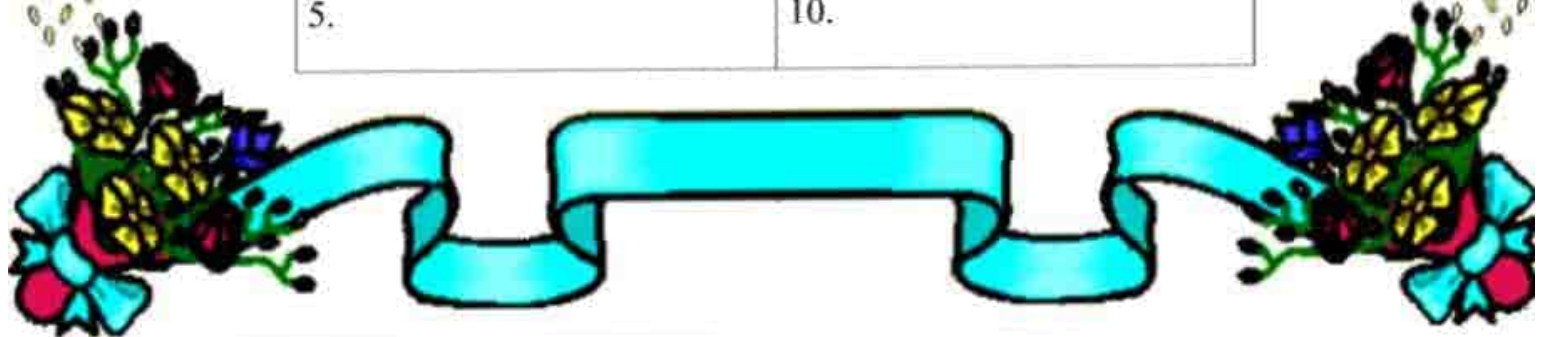
### 2. क्रियात्मक कार्य

अधोलिखिततालिकायाम् क्रियापदानि उदाहरणानुसारं चिह्निकुरुत-

ट	च	ल	त	म	ल	पृ	च्छ	सि	च	चि
अ	र	क्ष	त	मृ	ह	द्र	अ	प	ष	न्त
टि	प	श्य	कु	क्ष	र	क्ष्या	च	श्य	श्य	य
आ	प	ठ	र्व	च	ला	मः	ल	तु	म	ति
सी	ग	पृ	न्ति	अ	पि	ब	त्	ज्ञ	णा	ति
त्	लु	च्छ	आ	त्य	चि	त्य	ले	ह	ष्य	क्री
ह	ग	न्तु	थः	रु	नृ	स	गृ	खि	ए	डा
आ	नी	ट	ल	अ	पा	ल	ले	श	ष्या	मः

एसाइनमेंट शीट पर वर्ग पहेली बना कर उसमें से 10 क्रिया शब्द छाँट कर लिखो। जैसे- पठन्ति । ( for VII B and VII C )

1.	6.
2.	7.
3.	8.
4.	9.
5.	10.





1. Make a village scene on half chart with water colours.
2. Make a beautiful pen stand with cardboard box or hard paper.
3. Make a poster on save wild life on half chart .
4. Make a flower plant with water colour, make any two animation cartoon characters and make one painting of your choice in your drawing file.



## **COMPUTER TECHNOLOGY**

1. Write about Generations of computer, Evolution of Hardware, Evolution of software .  
TECH TRENDS – Innovating in the digital era .
  2. Write eight color coded blocks in scratch .
  3. Read chapter 1 and chapter 2
- Note- Students can use A4 size plain sheets or scrapbook to do this work .

