CLASS-VII

DAV CPS

ESTD 1886

CLASS-VII

English

Literature Book

1 Read ch-4,5 and 6
Find out 30 words from these chapters and write their meanings, synonyms and antonyms at least two of each.

2 Make a beautiful bookmark for your English notebook decorate it and write a famous quotation on it by a famous author or a poet.

3. Describe your favourite hill station on a A4 size sheet, paste the pics also.

4 Write a page everyday from your literature book to improve your writing.
Practice book

1 Do ch- 2 of practice book and try to fill all given work -sheets.
2 Write all the types of sentence on A4 size sheet.
3 look at the picture given below, and complete the dialogue that follows:

(C) Observe the picture given below. Write a paragraph of about 8 – 10 sentences describing it : 4
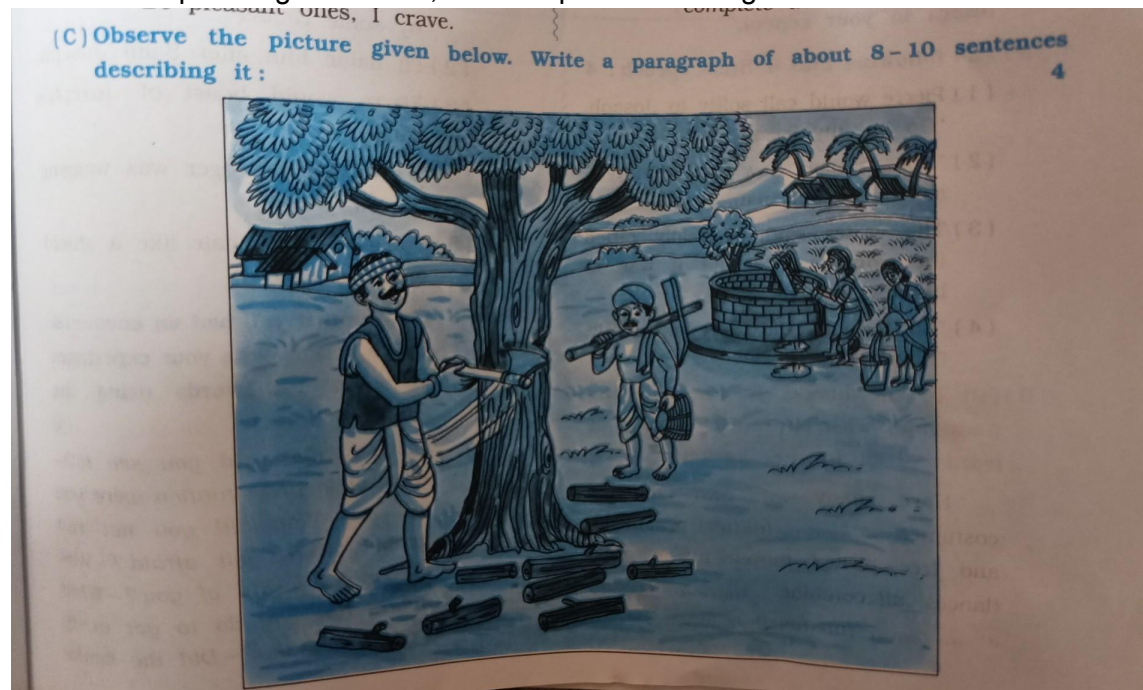
Ramit: There is a tree
Aarvi : Yes, I can see
Ramit:
Aarvi:
Ramit:
Aarvi:

Reader Book

CLASS-VII

1 Sonnet is a poem of 14 lines. Unleash your creative talent and compose a Sonnet dedicated to your best friend

2 Read and and try to solve unit 2 of reader book.

Project work

Make a poster on any given topic;

I save water

2 Make the earth green

3 Blood donation

*Use a thik A4 size sheet and be as creative as you can

हिंदी

1.अनुच्छेद- (किसी एक विषय पर)
(पर्यावरण संबंधित, त्योहार संबंधित, व्यावहारिक, समसामयिक)

2. पत्र लेखन –(किसी एक विषय पर)
औपचारिक पत्र (प्रधानाचार्य, थानाध्यक्ष, संपादक, विभागीय)

3.सूचना लेखन - (किसी एक विषय पर)
आप विद्यालय में 'इको क्लब' के अध्यक्ष है।अपने विद्यालय में वृक्षारोपण करवाने हेतु एक सूचना लिखिए।
आपका विद्यालय शैक्षणिक भ्रमण(राजस्थान) जा रहा है।प्रधानाचार्य की तरफ से छात्रों को सूचित करने के लिए सूचना लिखिए।

4. संदेश लेखन - (किसी एक विषय पर)
1.अपनी छोटी बहन को उसके जन्मदिन की बधाई के लिए 40 शब्दों में एक संदेश लिखिए ।
2.बड़े भाई को दीवाली पर शुभकामना संदेश ।

5. परियोजना कार्य- पर्वतारोहण के लिए आवश्यक सामग्री के चित्र बनाकर/ चिपकाकर पर्वतारोहण करते समय
ध्यान रखने योग्य बातों का वर्णन कीजिए।(Scrap file)
बातचीत की कला का महत्व बताते हुए 4 दोहों का संकलन करके(scrap file) में लिखिए ।
अभ्यास सागर - पाठ 1 - 6 तक का कार्य पूरा करें।

6. अच्छा पाठक बोनस
रचनात्मक कहानियों का पठन करें ।

7. ज्ञान सागर में से किन्हीं 20 पाठों की सुंदर सुलेख (THIN REGISTER) लिखिए।

8. किसी एक विषय पर मॉडल तैयार कीजिए।मॉडल का मूल्यांकन ५ अंकों के आधार पर किया जाएगा।
#र के रूप ROLL NO. 1 TO 11
अनुस्वार, अनुनासिक व नुक्ता ROLL NO 12 TO 23
संयुक्त व्यंजन व द्वित्व व्यंजन ROLL NO 24 TO 35
संज्ञा व उसके भेद ROLL NO 36 TO 44
इस गतिविधि को वीडियो में दिखाएं अनुसार कीजिए:-

https://youtu.be/LiixnkMupQU?si=iHPHolbuxlhCrahe

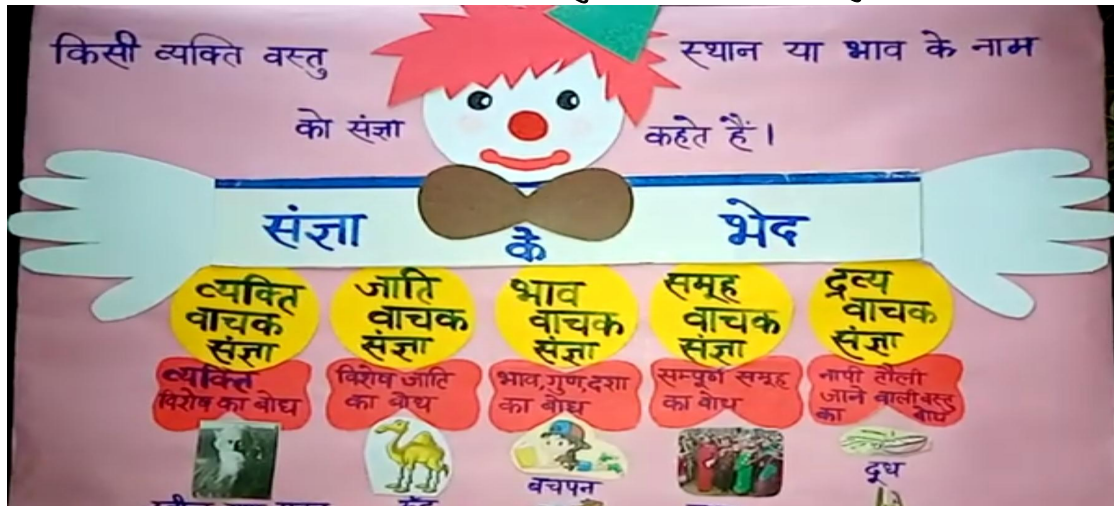9.पाठ 'नाटक में नाटक' के आधार पर कॉमिक्स (A4 COLOURED SHEETS) का निर्माण कीजिए।

10. विलोम शब्द :- प्राचीन , आकाश , सुख , अपना , सुंदर , जीवन , राजा , स्वदेश , अंधकार , पास
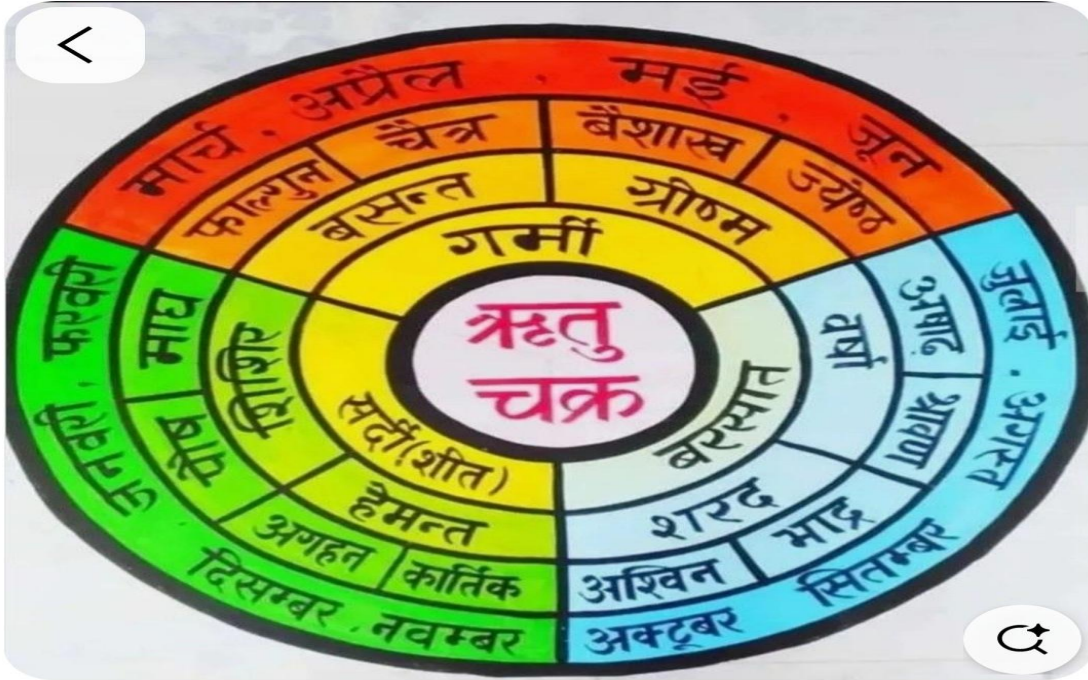इस गतिविधि को वीडियो में दिखाएं अनुसार A4 साइज शीट पर बनाइए।

https://youtu.be/uMaJbZ9mvyE?si=nzFg6zdCxTInzRwY

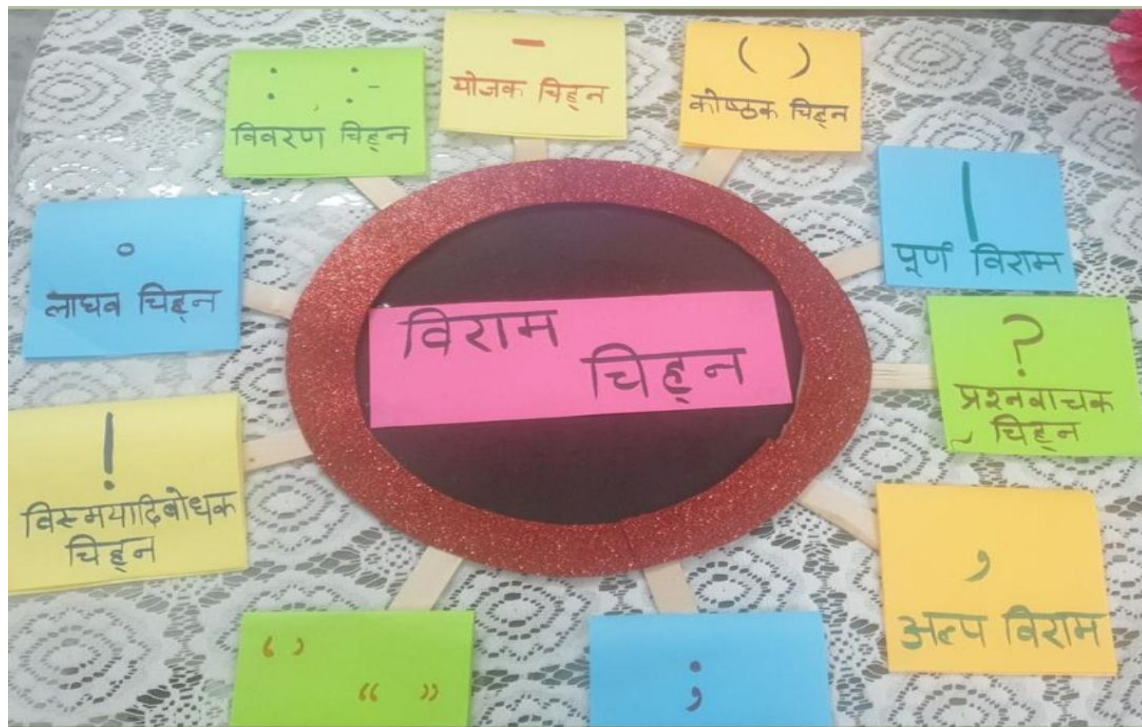11. इस गतिविधि को A4 साइज शीट पर बनाए।

अपने आसपास की संज्ञा चीजों का चयन करते हुए इस गतिविधि के अनुसार बनाए।

12. नीचे दिए गए ऋतु चक्र को A4 साइज शीट पर बनाएं।

13. नीचे दी गई विराम चिह्न गतिविधि को A4 साइज शीट पर बनाएं।

14. नीचे दी गई पर्यायवाची शब्द कीगतिविधि को **A4 साइज शीट पर बनाएं।**

संस्कृत

- संस्कृत में **20 खाद्य पदार्थों का नाम चित्रसहित उनकी विशेषताएं 20 शब्दों (thin notebook)** में लिखें।
- **A4 sheet** पर सियाचिन ग्लेशियर को मैप में चिन्हित करते हुए इसके विषय में संस्कृत में **5** पंक्ति लिखें।

MATHS

Rational numbers

1. A rational number where both numerator and denominator are positive integers is called a rational number_____ .

2. The number that is neither a positive or a negative rational number is _____

3. The additive inverse of 9/11 Is ____

4. The product of a rational number with its reciprocal is always_____

5. Find a rational number whose numerator is (20-15) and denominator is [2×(- 3)]

6. Convert - 4/5 into a rational number whose numerator is 24.

7. Express - 6/- 7 as a rational number whose denominator is -42.

8. Express 27/- 45 in the standard form.

9. Express 64/128 in the simplest form.

10. The additive inverse of - 3/7 is ____.

11. Fill in the boxes.

6/8 = -18 / __ = 30 /___

12. Locate the points on a number line.

3/6, - 1/6, 1, - 5/6, 0

13. Arrange the following in descending order.

- 5/4, 2/3, - 7/- 10, ⅘

14. Compare the absolute value of the rational numbers 4/7 and -4/7

15. Find the value of x for which the two rational numbers 3/7, x/42 are equivalent.

Tick the **two** numbers that are equivalent to $\frac{1}{4}$

Tick **two.**

0.25 ☐

0.75 ☐

$\frac{25}{100}$ ☐

0.5 ☐

$\frac{2}{5}$ ☐

Operations on rational numbers

1. Find the sum of

a) $8/7 + 2/5$

b) $-2\ 1/8 - 6/10$

2. Find the value of:

a) $-7/13 + (-8/5)$

b) $8 - 11/14$

c] $(-3/5) + 7$

3. The sum of two numbers $15 + 11/12$ One of them is $9/2$ Find the other.

4. The product of two numbers is ($6/7$) One of them is $1/4$ Find the other.

5. Simplify: $5/14+(-2)+1/7$

6. Find the product: $7/8 \times 16$

7. Find 10 rational numbers between $(-2/3)$ and $2/3$.

8. Simplify and express the result in standard form : $5/8 \times (4/7 + ⅞)$

9. Verify that:

$-1/2 + [(-4/3) + 3/7]$ and $[(-1/2)+ 3/7]+(-4/3)$ are there same

10. Verify that ($2/7 + 4/3$)$^{-1}$ and $(2/7)^{-1} + (4/3)^{-1}$ are not equal.

11. What should be subtracted from $(3/4 - 2/3)$ get $-1/6$?

12. Find the value of $(-3/16 \div 2/4) + ⅝$

Data Handling

1) The heights of ten boys were measured in centimetres and the results were as follows:

143, 132, 149, 148, 151, 146, 135, 128, 139, 150

(i) What is the height of the tallest boy?

(ii) What is the height of the shortest boy?

(iii) What is the range of the data?

(iv) Find the mean height.

(v) How many boys are there whose heights are less than the mean height?

2) A group of students was given a special test. The test was completed by various students in the following duration of time (in minutes):

17,19,20,22,24,24,28,30,30,36

(i) Find the mean time taken by the students to complete the test.

(ii) Find the new mean, if another student who took 14 minutes is also included.

3) The enrolment of a school during seven consecutive years was as follows:

1580, 2020, 2580, 3200, 3550, 3710, 4010

(i) Find the mean enrolment of the school for this period.

(ii) Find the new mean, if the enrollment of the current year, that is, 4,270 is also included.

4)Peter has taken 3 math tests so far this semester with an average score of 60 points per test. If he gets a score of 100 points for his next test, what will his new average score be?

5)A car drove 2 hours at a speed of 100 km per hour and 3 hours at a speed of 50 km per hour. What was the average speed of the car during this trip?

6) The mean of 200 items was 50.Later on it was discovered that the two items were misread as 92 and 8 instead of 192 and 88.Find the correct mean?

7)The marks scored by a student in five subjects are 80, 75, 66, 54 and 91. How much should he score in the 6th subject to make his average score 75?

8) Find mean of the first six odd numbers .

9)The bar graph given alongside shows the amount of wheat purchased by the government during the year 1998-2002.

Read the bar graph and write down your observations. In which year was

(a) the wheat production maximum?

(b) the wheat production minimum?

1 unit lenght = 5 thousand tonnes
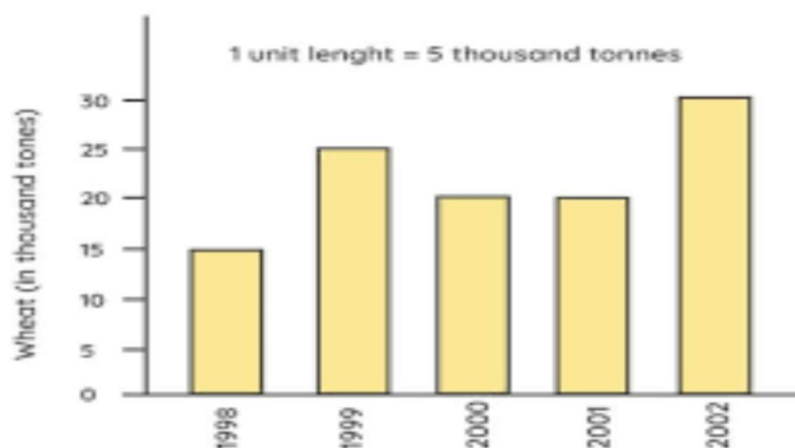
Activity Project work

Collect the data of temperature of one week and give the answer to the following questions.

What is the highest temperature of the week?

What is the lowest temperature of the week?

 What is the range of the data?

 Find the mean of the temperature.

Science

Q1.Case study

Cows take the food into their mouth with the help of their tongue . Unlike humans , cows chew food only partially.

a)Name some ruminants.

b)Define the term cud.

c)What is rumen?

d) The bag-like structure between small intestine and large intestine is known as—-------

Q2. What happens to the food in our mouth?

Q3. Why does a piece of wheat roti taste sweeter on chewing for a long time?

Q4. Briefly describe the mode of nutrition in Amoeba with the help of a suitable diagram.

Q5. Differentiate between bile and saliva.

Q6. Complete the given sentences

a)_____ helps in the bowel movement in the human body.

b)When Amoeba comes in contact with food, it produces _____ around the _____.

c)The ruminants like cow, buffalo have special_____.

d)The inner wall of small intestine have large number of _____ called _____ that help in absorption of food.

Q7. List two wildlife sanctuaries and national parks in India.

Q8. Name the different layers of the forest.

Q9. Illustrate the term deforestation and write two causes of this.

Q10. What are the consequences of deforestation? Write any three.

Q11. Define the components of forests with examples.

Q12. Name the first national park of India.

Q13. Adopt a tree ,click a photograph of that tree and paste in your assignment.
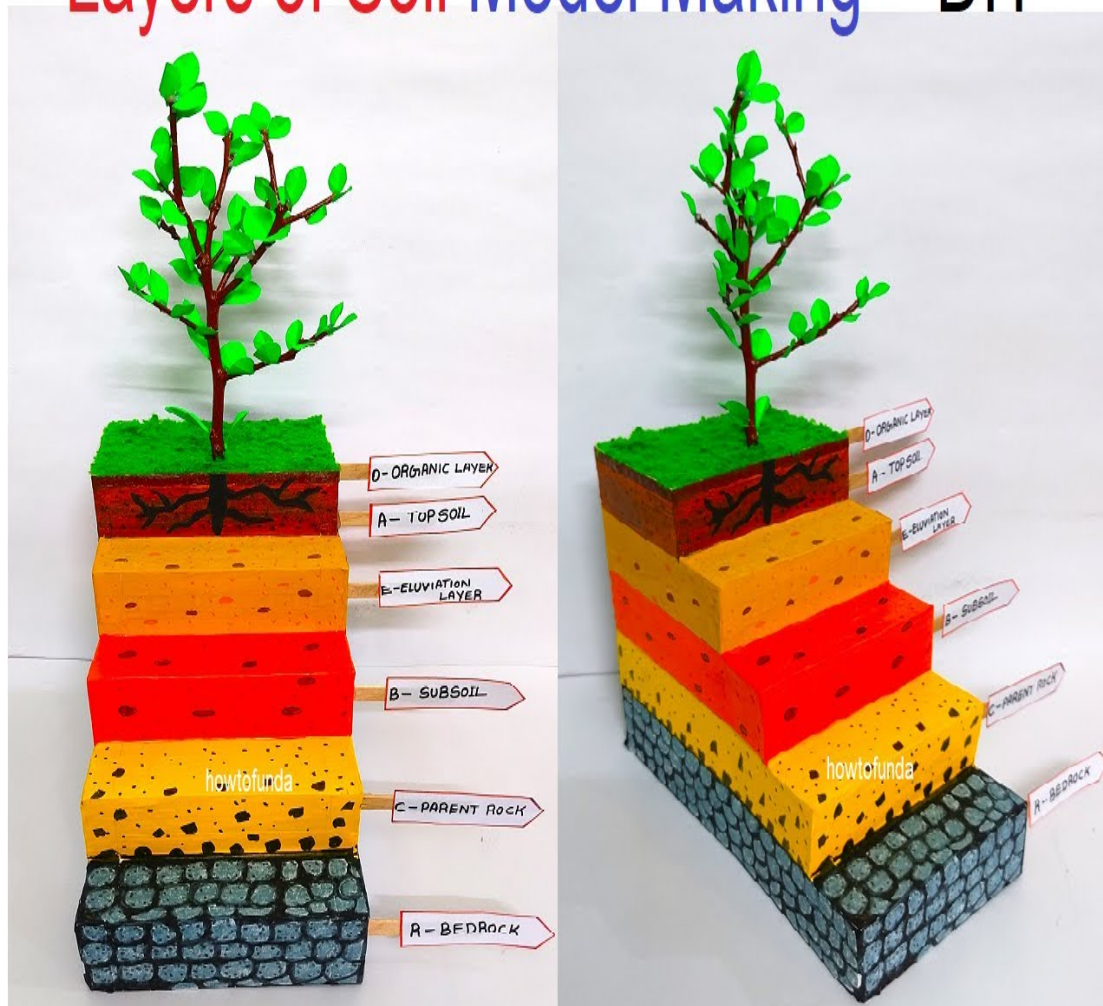
Q14. List some trees that have medicinal value and paste their pictures.

Q15. Define the term food chain . Draw any two food chains.

Q16. Make a model of different layers of soil.

Note:- Don't use a thermocol sheet.

Layers of Soil Model Making - DIY

Q17. Make a weather report on natural disasters. Using the reference

points .

Research Outline: Natural Disasters

Name:

Introduction:

Introduce your disaster.

Description:

What does the storm look like?
How long does it last?
How is it measured?

The Causes:

What causes the natural disaster to occur in nature?

Location:

Where does the natural disaster occur the most often and why?

Effect on People:

Who does this storm affect and how?

Damage:

What does the disaster do to its natural surroundings?

Scientists:

What type of scientist studies this storm?
How do they track and research it?

Conclusion:

Restate your introduction in a different way.
This should summarize your report.

SOCIAL SCIENCE

Multiple Choice Questions (MCQs)

1. Which of the following is a biotic component of the environment?
A) Air
B) Soil
C) Animals
D) Water

2. Which process causes the breakdown of Rocks into smaller pieces?
A) Volcanic eruption
B) Weathering
C) Earthquake
D) Tectonic movement

3. The medieval period in India is generally considered to be from:
A) 500 CE to 1500 CE
B) 700 CE to 1750 CE
C) 1000 CE to 1800 CE
D) 800 CE to 1600 CE

4. In a democracy, the ultimate power lies with:
A) The President
B) The Prime Minister
C) The People
D) The Supreme Court

5. Which of the following is a human-made environment?
A) Mountains
B) Buildings
C) Rivers
D) Forests

6. Which natural agent is responsible for river meandering and valley formation?
A) Wind
B) Glaciers
C) Running water
D) Earthquake

7. Which of these rulers was part of India's medieval period?
A) Ashoka
B) Harsha
C) Akbar
D) Chandragupta Maurya

8. A key feature of democracy is:
A) Rule by one person
B) Rule by birth
C) Rule by the army
D) Rule by elected representatives

Short Answer Questions

1. What are the main components of the natural environment?
2. Define erosion and explain its effects.
3. Why is the medieval period important in Indian history?
4. How does democracy promote equality?
5. What is the atmosphere?
6. Mention two important external forces that shape the Earth's surface.
7. How were records maintained during the medieval period?
8. Name two ways through which people can participate in a democratic process.

Essay-Type Questions

1. Explain the major components of the environment. How do they interact with each other?

2. Describe the internal and external forces of the Earth that lead to physical changes on the surface. Give examples.
3. Discuss the major developments during the medieval period in India.
4. What is democracy? Explain how equality is ensured in a democratic system.
5. Compare the natural and human-made environment with suitable examples.
6. Explain two ways in which human beings are disturbing the natural environment.
7. Explain with the help of an example how physical and biological components of the environment are interdependent.
8. Why is equality important in a democratic country? Give real-life examples.

One-Word Answer
1. The thin layer of air surrounding the Earth –
2. The wearing away of land by natural agents –
3. The system of government in which people elect their representatives –
4. Name any one human-made component of the environment –
5. A powerful underwater earthquake can cause this natural disaster –
6. A landform created by lava coming out of the Earth's surface –
7. Name the part of the environment made by humans –
8. Name the ruler who built the Red Fort –
9. A government that gives equal rights to all –
10. Daily conditions of the atmosphere at a place –

OTHERS TASKS

- **MAKE A PROJECT FILE** ON CH 20 MEDIA -THE MAINSTAY OF DEMOCRACY(A4)
- **MAKE A CHART ON MODEL VILLAGE**(Model village means the village in which all the facilities are provided)
- **MAKE A MINI 3D MODEL OF ANY MONUMENT**
- **LEARN ALL THE CHAPTERS WHICH ARE COMPLETED.**
- **PRACTICE MAPS OF THE CHAPTERS COMPLETED IN CLASS.**

ਵਿਸ਼ਾ - ਪੰਜਾਬੀ
ਜਮਾਤ ਸੱਤਵੀਂ

ਪ੍ਰਸ਼ਨ 1. ਹੇਠਾਂ ਦਿੱਤੇ ਚਿੱਤਰਾਂ ਨੂੰ ਵੇਖ ਕੇ ਤਿਉਹਾਰ ਪਹਿਚਾਨੋ ਤੇ ਉਸ ਤਿਉਹਾਰ ਬਾਰੇ ਕੁਝ ਵਾਕ ਲਿਖੋ -
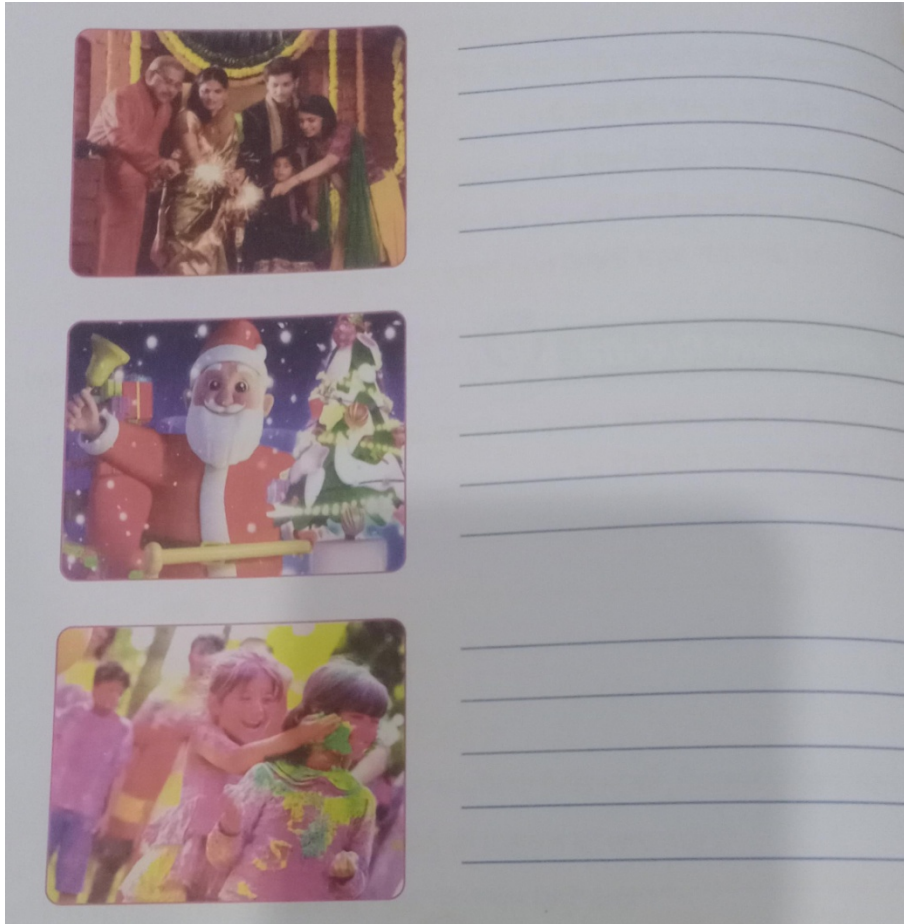
ਪ੍ਰਸ਼ਨ 2. ਹੇਠ ਲਿਖੇ ਕਲਾਕਾਰਾਂ ਨੂੰ ਕੀ ਕਿਹਾ ਜਾਂਦਾ ਹੈ, ਸੋਚੋ ਤੇ ਲਿਖੋ -

1. ਢੋਲ ਵਜਾਉਨ ਵਾਲਾ

2. ਲੇਖ ਲਿਖਣ ਵਾਲਾ

3. ਕੁਸ਼ਤੀ ਲੜਨ ਵਾਲਾ

4. ਗਾਣਾ ਗਾਉਣ ਵਾਲਾ

5. ਖੇਡਾਂ ਖੇਡਣ ਵਾਲਾ

6. ਚਿੱਤਰ ਬਣਾਉਨ ਵਾਲਾ

ਪ੍ਰਸ਼ਨ 3. ਬਿਜਲੀ ਦੀ ਕਾਢ ਤੋਂ ਪਹਿਲਾਂ ਪੱਖੀਆਂ ਦਾ ਪ੍ਰਯੋਗ ਕੀਤਾ ਜਾਂਦਾ ਸੀ ਤੇ ਇਸ ਦੀ ਕਾਢ ਤੋਂ ਮਗਰੋਂ ਪੱਖੀ ਦੀ ਥਾਂ ਬਿਜਲੀ ਨਾਲ ਚੱਲਣ ਵਾਲੇ ਪੱਖਿਆ ਨੇ ਲੈ ਲਈ ਪੱਖੇ ਤੋਂ ਇਲਾਵਾ ਬਿਜਲੀ ਨਾਲ ਚੱਲਣ ਵਾਲੇ ਕੋਈ ਪੰਜ ਉਪਕਰਨਾਂ ਦੇ ਨਾਮ ਲਿਖੋ।

ਪ੍ਰਸ਼ਨ 4. ਪੰਜਾਬ ਰਾਜ ਭਾਰਤ ਦੇਸ਼ ਦਾ ਬਹੁਤ ਹੀ ਖੁਸ਼ਹਾਲ ਰਾਜ ਮੰਨਿਆ ਜਾਂਦਾ ਹੈ ਇਸ ਦੀ ਰਾਜਧਾਨੀ ਚੰਡੀਗੜ੍ਹ ਹੈ ਇਹਨਾਂ ਵਿੱਚੋਂ ਕੋਈ ਪੰਜ ਰਾਜਾਂ ਦੇ ਨਾਂ ਲਿਖੋ ਤੇ ਇਹਨਾਂ ਦੀਆਂ ਰਾਜਧਾਨੀਆਂ ਵੀ ਲਿਖੋ।

ਰਾਜ	ਰਾਜਧਾਨੀ
1.	
2.	
3.	
4.	
5.	

ਪ੍ਰਸ਼ਨ4. ਮੋਬਾਇਲ ਦੇ ਲਾਭ ਅਤੇ ਹਾਣੀਆ ਦੋ ਸੋ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ।

ਪ੍ਰਸ਼ਨ 5. ਅੰਗਰੇਜ਼ੀ ਭਾਸ਼ਾ ਦੀ ਆਪਣੇ ਮਨਪਸੰਦ ਕਵਿਤਾ ਯਾਦ ਕਰੋ ਤੇ ਇਸ ਦਾ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿੱਚ ਅਨੁਵਾਦ ਲਿਖੋ।

ਪ੍ਰਸ਼ਨ 6. ਮਾਪੇ ਜਾਣਦੇ ਹਨ ਕਿ ਪਿਆਰ ਖੇਡ ਵਡਿਆਈ ਅਤੇ ਸੁਰੱਖਿਆ ਨਿੱਕੇ ਬੱਚਿਆਂ ਦੀਆਂ ਮੁੱਖ ਲੋੜਾਂ ਹਨ ਪ੍ਰੰਤੂ ਉਹਨਾਂ ਦੇ ਰੁਝੇਵੇਂ ਇੰਨੇ ਵੱਧ ਗਏ ਹਨ ਕਿ ਮਾਪੀਆਂ ਕੋਲ ਬੱਚਿਆਂ ਨੂੰ ਪਿਆਰ ਦੇਣ ਉਹਨਾਂ ਦੀ ਵਡਿਆਈ ਕਰਨ ਤੇ ਉਹਨਾਂ ਨੂੰ ਖੇਡਦੇ ਵੇਖ ਕੇ ਖੁਸ਼ ਹੋਣ ਦਾ ਸਮਾਂ ਹੀ ਨਹੀਂ ਮਿਲਦਾ ਭਾਰਤ ਦੇ ਮਨੋਵਿਗਿਆਨੀਆਂ ਅਤੇ ਸਮਾਜ ਸ਼ਾਸਤਰੀਆਂ ਦਾ ਕਹਿਣਾ ਹੈ ਕਿ ਬਹੁਤੇ ਮਾਪੇ ਪਿਆਰ ਦਾ ਅਰਥ ਹੀ ਨਹੀਂ ਜਾਣਦੇ ਸੋਹਣੇ ਕੀਮਤੀ ਅਤੇ **ਬੇਸ਼ੁਮਾਰ** ਕੱਪੜੇ ਖਿਡੌਣੇ ਸਾਈਕਲ ਸਕੂਟਰ ਅਤੇ ਕਾਰਾਂ ਖਰੀਦ ਕੇ ਬੱਚਿਆਂ ਨੂੰ ਖੁਸ਼ ਕਰ ਦੇਣ ਜਾਂ ਬੱਚਿਆਂ ਦੀ ਹਰ **ਫਰਮਾਈਸ** ਨੂੰ ਪੂਰੀ ਕਰਨ ਨੂੰ ਇਹ ਪਿਆਰ ਦੀ ਸੰਗਿਆਂ ਦਿੰਦੇ ਹਨ।

ਉਪਰੋਕਤ ਪੈਰੇ ਦੇ ਆਧਾਰ ਤੇ ਹੇਠਲੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਲਿਖੋ :

ੳ) ਨਿੱਕੇ ਬੱਚਿਆਂ ਦੀਆਂ ਮੁੱਖ ਲੋੜਾਂ ਕਿਹੜੀਆਂ ਹਨ ?

ਅ) ਮਾਪੀਆਂ ਨੂੰ ਬੱਚਿਆਂ ਨਾਲ ਵਿਚਰਨ ਦਾ ਸਮਾਂ ਕਿਉਂ ਨਹੀਂ ਮਿਲਦਾ ?

ੲ) ਭਾਰਤ ਦੇ ਮਨੋਵਿਗਿਆਨੀ ਅਤੇ ਸਮਾਜ ਸ਼ਾਸਤਰੀ ਬਹੁਤੇ ਭਾਰਤੀ ਮਾਪਿਆਂ ਬਾਰੇ ਕੀ ਆਖਦੇ ਹਨ?

ਸ) ਭਾਰਤੀ ਮਾਪਿਆਂ ਅਨੁਸਾਰ ਪਿਆਰ ਕੀ ਹੈ ?

ਹ) ਮੋਟੇ ਸ਼ਬਦਾਂ ਦੇ ਉੱਤਰ ਲਿਖੋ।

DS

Read and learn ch-1 to 5

Thankyou

Enjoy your
Holidays