GURU GOBIND SINGH PUBLIC SCHOOL, CHAS
SESSION: 2024-2025
SUMMER HOLIDAY ASSIGNMENT

Class: VI   **Subject: Computer**

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(1) Read the chapter 1 twice and learn the exercises.

(2) All works should be done in Computer Copy.

a) Write the full form of:

i) AI   **ii)** ANI   **iii)** AGI   **iv)** ASI   **v)** NLP

vi) CPU   **vii)** ALU   **viii)** MU   **ix)** CU   **x)** FDES

b) Write the difference between Human Intelligence vs Artificial Intelligence.

c) Draw the picture of Functional Components of CPU.

d) Draw the diagram
    i)   Motherboard and label it
    ii) Processor
    iii) SMPS
    iv) Heat Sink

Have a great Summer Vacation!

GURU GOBIND SINGH PUBLIC SCHOOL,CHAS

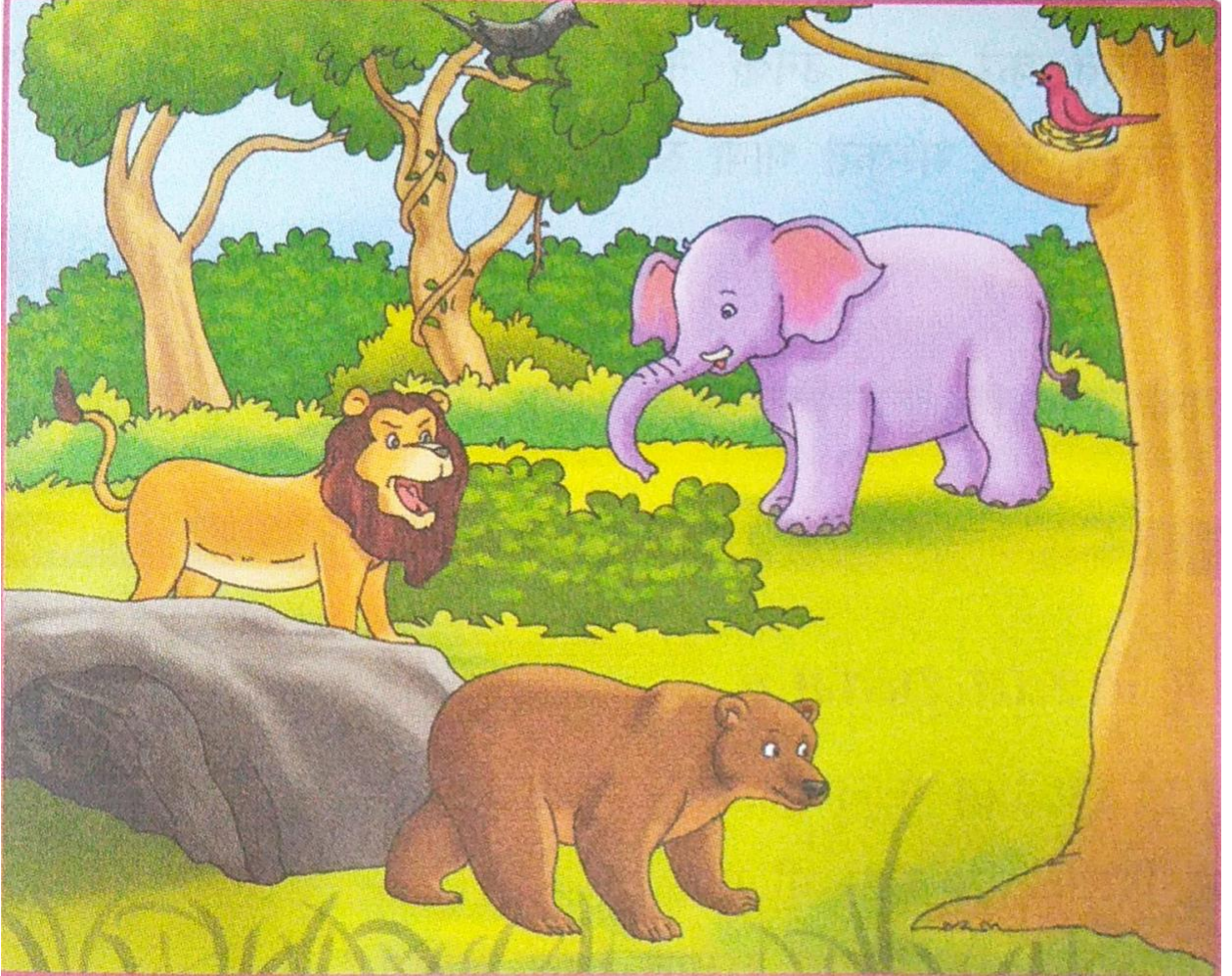HOLIDAY ASSIGNMENT (2024-25)

CHEMISTRY

CLASS- VI

1. Learn Question/Answer of ch-2, Matter and Materials.
2. During summer holiday a group of children collected a lump of salt, green grass, broken glass, a small thermocol box, pen, Iron nail, glass marble, hair, a piece of sugar candy (mishri) group them on the basis of properties in tabular form.
3. Why do oil and water does not mix?
4. Why some materials objects loose their shine and appears dull.
5. Write all the activities of ch-2 in C.W.COPY.

Note- Do all H.H.W in a thin copy.

GURU GOBIND SINGH PUBLIC SCHOOL,CHAS (BOKARO)

ग्रीष्मकालीन् अवकाश (वर्ष-2024-25)

वर्ग- षष्ठम्   विषयः- संस्कृत

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1. पाठ्यपुस्तक का पाठ संख्या-1,2,3 का अभ्यास कार्य काँपि में लिखकर याद करें।

2. धातुरुप- पठ्, गम्, खाद्, दृश् धातु का धातुरुप लट् और लृट् लकार में लिखकर याद करें।

3. संख्या 1-20 तक लिखें।

4. चित्र को देखकर मञ्जूषा की सहायता से खाली स्थान को भरें।

मञ्जूषा – वनस्य, खगाः ,निर्झरः, सिंहः, मृगाः, चरन्ति, गर्जति, उड्डयन्ति, गजाः,चित्रम्

क) इदम् -------- चित्रम् अस्ति।

ख) चित्रे एकः ------- अस्ति।

ग) अस्मिन् चित्रे सिंहः -------- ।

घ) -------- अति सुन्दरम् अस्ति।

ङ) चित्रे अनेके ------ सन्ति।

5. परियोजना कार्य – पाँच-पाँच पुल्लिङ्ग,स्त्रीलिङ्ग, नपुंसकलिङ्ग शब्दों का चित्र बनाकर उनका संस्कृत नाम लिखें।

GURU GOBIND SINGH PUBLIC SCHOOL CHAS

SUMMER HOLIDAY ASSIGNMENT:STD VI

(2024-25)

SUBJECT-PHYSICS

✓ **Complete the Holiday Assignment in a separate thin notebook.**
✓ **Write questions and answers both.**

Question 1
UNSCRAMBLE THE FOLLOWING:

i. NAMEUESMERT
ii. NRLCAEEITIR
iii. NEMTETRCIE
iv. IEPOICRD
v. GTNEHL
vi. TIATLOANOR
Vii RAICULCR

Question-2
Ramesh's mom asked him to go get paneer from the market. The market is 1550 m from his home. Express this distance into km and mm

Question-3
Define the following and write four examples for each: :
(i) periodic motion.   (ii) Rotatioanal motion

Questions-4
(i)Which measuring device can be used to measure the girth of a tree? Why SI unit of measurement came into existence?
(ii)Arrange the following lengths in descending order.
1 millimeter; 1kilometer; 1 meter; 1 decameter ;1 decimeter

(iii) Name the SI unit of length and mass.
(iv) How many kilograms are there in 2 metric tons?
(v) When is a body said to be at rest?

Question-5

What kind[s] of motion is shown by the following?

1. Kite flying in the sky _____

2. Motion of a bicycle _____

3. A honeybee buzzing around in the park _____.

4. Students marching in a parade. _____.

5. A ball thrown at an angle. _____..

Question-6

Paste pictures of the following and name them:

I. Two modes of air transport .
II. Two modes of water transport .

III .Two examples of length measuring devices.

IV. Scientist who has invented steam engine.

V. Scientists who has invented Aeroplane.

VI. Inventors of petrol engine and diesel engine.

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Guru Gobind Singh Public School,Chas

Summer Holiday Assignment

Session-2024-25

Std: VI   Subject- Geography

1.Draw the labelled diagram of 'Solar System' and practise for the test.

2. Learn Questions/Answers of Ch-1 for the test .

3.Draw the labelled diagram of ' Phases of the Moon' and practise.

4.Draw the labelled diagram of any two constellations and practise.

5. Make a model of 'Solar System'

[Note: Do Q.N. 1,3&4 in Geography Notebook]

Guru Gobind Singh Public school Chas

English holiday assignment

Std 6

1. Write a paragraph on the topics given below (Any one)

    Family get togethers

        Or

    Importance of trees

2. Write a diary entry describing a visit to a hill station/ how you spent your summer vacation.
3. Find two synonyms and an antonym for the words given below

efficiently	awkwardly	deserted	relax	influence
effortlessly	normality	crowding	laze	strangeness
dissuade	slog	flocking	convince	peculiarity

WORD	SYNONYM 1	SYNONYM 2	ANTONYM
SMOOTHLY			
ODDITY			
PERSUADE			
LOUNGE			
SWARMING			

4. Write 20 different types of sentences as mentioned below:
   a) 5 declarative.   b) interrogative
   b) 5 imperative.   D) 5 exclamatory
5. Learn difficult words and their meaning from ch 1(C.B)
6. Emotional skills: Resisting peer pressure

    Read about these situations. What would you do?

    1. Situation one: Your friend and you do not like a subject at school. Your teacher tries to coax you to work harder but you don't like it. You find your teacher strict and the subject boring. One day, your friend asks you to skip the class and sit in the sports room or the library. It sounds interesting. What will you do?
    Problem:
    Action:
    Consequence:

    2. Situation two: You are underage and not allowed to ride a scooter. Your friend encourages you to take your father's scooter and go for a ride. You do not have a driver's licence but your friend insists that you ride around the house for a while and put it back. It is an adventurous idea. What will you do?
    Problem:
    Action:
    Consequence:
7. Draw a colorful Diagram of a tree mentioning the types of nouns.

*Note – Do all these work in a separate thin notebook.

CLASS - VI

SUBJECT : BIOLOGY

_____

**Do all the work in a thin copy

_____

1.FILL IN THE BLANKS

- The main carbohydrates found in our food is in the form of _____ .
- Carbohydrates and fats provide _____ to our body.
- Foods containing carbohydrates and fats are also called _____ .
- Foods containing proteins are called _____ .
- _____ help in protecting our body against diseases.

2.NAME THE FOLLOWING

- Two sources of carbohydrates
- Two sources of fats
- Two sources of protein
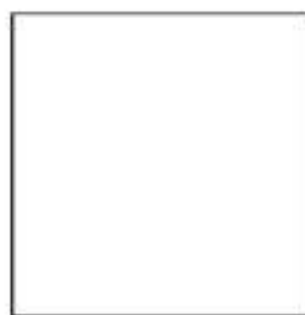- Two sources of vitamin C

- Mineral needed for formation of haemoglobin
- Another word used for Dietary fibre.
- Two minerals present in milk.
- Two stem which we eat as food
- Five foods we get from animal
- Mineral needed for thyroid gland to function properly.

3. Draw some plant and animal sources of protein.

Plant Source
(Proteins)

Animal Source
(Proteins)

4. Read the Nutrient detail in the given below pictures of food packets (a) OREO (b) LAYS and write down the various nutrients present in it and it's amount.

OREO mini

Nutrition Facts

about 8 servings per container

Serving size 9 cookies (29g)

Amount per serving

Calories 140

	% Daily Value*
Total Fat 6g	8%
Saturated Fat 2g	10%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 115mg	5%
Total Carbohydrate 21g	8%
Dietary Fiber less than 1g	2%
Total Sugars 12g	
Includes 11g Added Sugars	22%
Protein 1g	
Vitamin D 0mcg	0%
Calcium 10mg	0%
Iron 1.2mg	6%
Potassium 40mg	0%

* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

Lay's Classic Potato Chips

0 grams Trans Fat

Nutrition Facts

Serving Size 1 oz. (28g/About 15 chips)

Amount Per Serving

Calories 160	Calories from Fat 90

	% Daily Value*
Total Fat 10g	16%
Saturated Fat 1.5g	8%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 170mg	7%
Potassium 350mg	10%
Total Carbohydrate 15g	5%
Dietary Fiber 1g	5%
Sugars less than 1g	
Protein 2g	

Vitamin A 0%	•	Vitamin C 10%
Calcium 0%	•	Iron 2%
Vitamin E 6%	•	Thiamin 4%
Niacin 6%	•	Vitamin B6 10%
Magnesium 4%	•	Zinc 2%

* Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs:

	Calories:	2,000	2,500
Total Fat	Less than	65g	80g
Sat Fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than	2,400mg	2,400mg
Potassium		3,500mg	3,500mg
Total Carbohydrate		300g	375g
Dietary Fiber		25g	30g

Calories per gram:
Fat 9 • Carbohydrate 4 • Protein 4

Ingredients: Potatoes, Vegetable Oil (Sunflower, Corn and/or Canola Oil), and Salt.
No Preservatives.

5. USING CARDBOARD , CHART PAPER AND COLOURS MAKE A THUMBS UP 👍 FOR HEALTHY FOOD AND FOR UNHEALTHY FOOD MAKE A THUMBS DOWN 👎.

(Take help of this picture 👆)

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Enjoy your Summer break. Stay hydrated and take care.✨😊

कक्षा - षष्ठम   विषय - हिन्दी

<u>व्याकरण :-</u>

1. वचन बदलें ----- 1 से 4 तक (पृष्ठ संख्या - 79- 80)

2. लिंग बदलें ----- 1 से 6 तक (पृष्ठ संख्या - 72- 73)

3. पर्यायवाची शब्द लिखें ----- 1 से 35 तक (पृष्ठ संख्या - 22)

4. विलोम शब्द लिखें ----- 1 से 32 तक (पृष्ठ संख्या -24-25)

5. अनेकार्थी शब्द लिखें ----- 1 से 20 तक (पृष्ठ संख्या - 30)

6. वाक्यांशों के लिए एक शब्द ----- 1 से 32 तक (पृष्ठ संख्या - 32)

7. समरूपी भिन्नार्थक शब्द----- 1 से 20 तक (पृष्ठ संख्या - 34- 35)

8. मुहावरे लिखें -----   1 से 10 तक(पृष्ठ संख्या - 132- 133)
                1 से 15 तक (पृष्ठ संख्या - 134)

<u>परियोजना कार्य :-</u>

1. **'जागो ग्राहक जागो'** विषय पर चित्र के माध्यम से चार्ट पेपर पर एक सुंदर - सा पोस्टर बनायें।

2. चार्ट पेपर पर लखनऊ के प्रमुख दर्शनीय स्थलों के चित्र चिपकाकर उनके नाम लिखें।

3. संज्ञा एवं उनके भेदों को एक मॉडल बनाकर दर्शायें।

<u>विशेष :-</u>

1. उपर्युक्त व्याकरण के कार्यों को अपनी व्याकरण की कॉपी में साफ, सुंदर एवं स्पष्ट अक्षरों में लिखकर याद करें।

2. परियोजना कार्यों में से किन्हीं दो को अच्छी तरह से बनाएँ।

Guru Gobind Singh Public school Chas

History holiday assignment
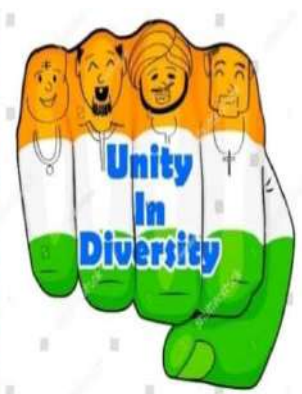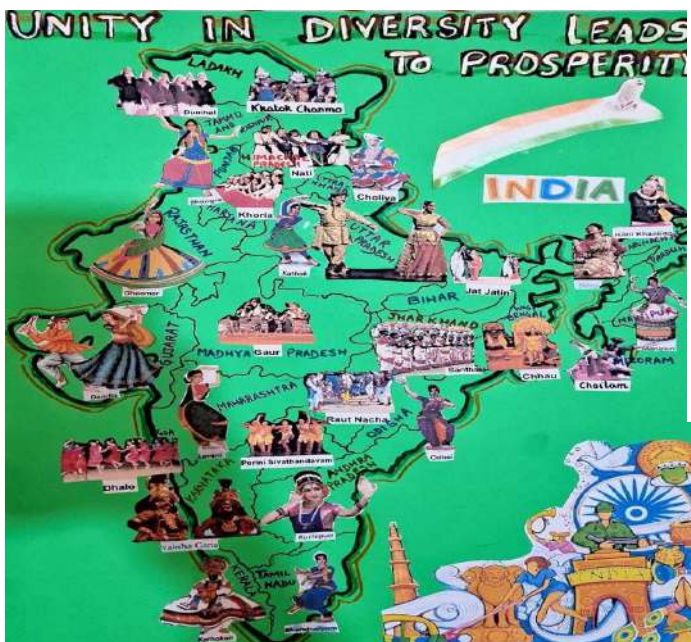
Std 6

Question and answer based

1. List major differences between manuscripts and inscriptions.

2. What role does geographical aspects play in history?

3 choose any five states of India and mention the following about them

a) festival.   b) food

c) dress.   d) art and architecture.

On an outline map of India

1. Locate historical sites of ancient period.

2. Indian states and their capitals.

3. India and its neighbouring countries.

1 Draw and write archaeological and literary sources of ancient period.

Project based questions

1. Make a manuscript. Take a broad leaf. Put it under a heavy book for 10 days. On*the* leaf why do we study social science.

2. Make a beautiful poster on unity in diversity. These are few images for your references.You can use your creativity as well

GURU GOBIND SINGH PUBLIC SCHOOL, CHAS,

Session(2024-25)

HOLIDAY HOMEWORK

SUBJECT:-MATHS.   CLASS:-VI

Do in Maths class Notebook

1. Ex:-1(C) , Qn no.:-1,3,6,8,12,17,20,23,25,28,

   Solve in school fair copy.

2.Test paper-1(page no.-21 & 22)

Do in Maths Lab Manual

3.Activity:-

A.)To find LCM of two given numbers by using a number grid.

B.)To find the HCF of two given numbers by paper cutting and pasting.

C.) Reading table of 2 to 15 daily five times only.

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