Dr. Virendra Swarup Education Centre, N- Block, Kidwai Nagar, Kanpur
HOLIDAY HOMEWORK (2024-2025)
CLASS VI ENGLISH:

- Read the Novel "Secret Seven" by Enid Blyton and answer the following questions:

   a)Imagine the secret seven are working on a new case involving
   a missing pet. The missing pet was last seen near the park's fountain at
   3pm witness seeing a suspicious person near the park, and there are
   several areas in the park where the pet could be hiding.

   1)   How should the secret seven organize their search to make the most
   efficient use of their time and skill?

   2)   What are some possible challenges they might faced during the search
   and how can they overcome them?

   b) Read first eight chapters of the Novel "Around the world in eighty days"
   These chapters will be orally asked and will be the part of the class
   performance.

   c) The Grammar sheet to be pasted in the register and solved.

ENGLISH LANGUAGE:

- Do page no. 145, 146, 147, 148, 149, and 150 from your course book
- Do page no. 14, 15, 16 17 and 19 from Self Assessment (given in book)

HISTORY / CIVICS:

- Roll no. 1 to 20- Imagine yourself as the a king / queen and make a
  manuscript or an inscription.
  Mention the following:
  a) General instructions for your kingdom.
  b)How do you deal with the criminals of your entire Kingdom.
  c)On which things will you get the tax collected.

GEOGRAPHY:

- Roll no.20 onwards- Find out what is a dwarf planet. Collet pictures and
  information to prepare a scrapbook of your own using 5-6 colourful art sheets.

GENERAL KNOWLEDGE:

- Research and create a fact file on endangered species, including information
  on why they are endangered and what can we do to protect them. Also paste
  the pictures.
- Prepare 15 current affairs related to the month of June (All the work to be
  done in GK notebook).

MATHS:

- Kindly complete the given sheet uploaded on the school website based on
  Case study and Assertion- reason based questions.(to be done in C.W. register)
- **Project** -
* Roll no. 1 to 20- Collect information about one of the famous Mathematician
   (50 words)
   a) Aryabhatta

b)Bhaskaracharya

c)Shri Ramanujan

Prepare a wall hanging or photo frame.

* <u>Roll no. 20 onwards</u>- Make a rangoli design with the help of different geometrical
.   shapes you know.(2-D shapes only)
  - BE ARTISTIC AND CREATIVE

COMPUTER:
- Using internet (Google search) search and download 10 famous IT personalities, Print their photos in sticker size and paste them in blank A4 sheets and write about his/her invention in brief. (Make a file).
- Make a list of 10 famous online shopping apps and their CEO (Chief Executive officers), using Table option in MS Word and place it in a file. (Also take a print out)

HINDI:

- महान साहहत्यकार 'मुंशी प्रेमचुंद' की कहानी नमक का दरोगा, पहिए । उसके पात्र मुंशी वुंशीधर यहद पुंडित अलोपीदीन से ररक्षत ले लेते तो कहानी ककस नए मोड़ पर पहुँचती । अपने ववचार से एक नई कहानी ललखिए ।
- उपरोक्त गह कायय को आपको रुंगीन A4 सीट में करना है|

PHYSICS:
- Make a packet magnetic compass with the help of cardboard.
  The following material can be used cardboard, clear plastic sheet, prong metal paper fastener (as arrow and pin) half pearl bead, ribbon (You can come up with your own unique idea of doing same)

CHEMISTRY:
- We are often unaware of the number of harmful chemical that we are consuming in our day-to-day life. Our home contains toxins in a number of different forms. Numerous items in your daily life expose you to chemicals that are bad for your health, including perfumes, cleaning supplies, cosmetics, and plastic water bottles etc   **Be a health enthusiast.**

   *Paste few picture and write about harmful chemicals products, we use in our
.   daily life.
    *Write about
- how it effect our body and brain
- some basic effects to avoid toxins
     <u>**Note: Kindly prepare it on A4 sheets.**</u>

- <u>Refer</u>: Types of toxin and where they can be found:
- clothing
- kitchen

- food
- air
  Example:-
    1. Item -- Toothpaste
       Chemical -- Artificial Sweetener
       Scientific name -- Aspartame
       Effect --- It affect blood glucose.
    2. Item -- Soap
       Chemical -- Synthetic fragrances
       Scientific name -- Phthalates
       Effect -- It develops allergic reactions.

BIOLOGY:

- Have you ever found your grandma running after a doctor or medical store for every now and then? We have so many wonderful natural remedies all around for any burns, cut, cold, fever, sneeze and more.
  *Be an herbalist for your family and search for healing plants.
- Paste the leaf for different plants that have the highest medicinal value around your .
  .   house/neighborhood/parks.
  Note- Kindly prepare it on A4 sheets.
  Example:
    1. Tulsi- The queen of herbs.
       Cure: cold, cough and respiratory issue.
    2. Aloe Vera-
       Cure: skin issues, poor appetite and ulcerative colitis

HOLIDAY HOME WORK SHEET (to be done in classwork register)

➢ **Assertion and Reason Based Questions:**

1.) **Assertion (A) –92 is greater number than 52.**
   Reason (R) – When a number is bigger or larger than the second or rest quantities or numbers it is known as greater number.
   a) Both A and R are true and R is the correct explanation of A
   b) Both A and R are true but R is not the correct explanation of A
   c) A is true but R is false
   d) A is false but R is true

   Ans. _____

2.) **Assertion (A) –7691 is smaller number than 9999.**
   Reason (R) – When a number is smaller or smallest than the second or rest quantitiesit is known as smaller number
   a) Both A and R are true and R is the correct explanation of A
   b) Both A and R are true but R is not the correct explanation of A
   c) A is true but R is false
   d) A is false but R is true

   Ans. _____

3.) **Assertion (A) – 534 and 816 does not contain any repeated digits.**
   Reason (R) – Repeated numbers consists of digits which are repeated in the same number.
   a) Both A and R are true and R is the correct explanation of A
   b) Both A and R are true but R is not the correct explanation of A
   c) A is true but R is false
   d) A is false but R is true

   Ans. _____

4.) **Assertion (A) – 9801, 25751, 36501, 38802 571, 847, 8320, 9754 are arranged in ascending order.**
   Reason (R) – Ascending order means arrangement from the smallest to the greatest.
   a) Both A and R are true and R is the correct explanation of A
   b) Both A and R are true but R is not the correct explanation of A
   c) A is true but R is false
   d) A is false but R is true

   Ans. _____

5.) **Assertion (A) – 67,50,983 is correct in International System of Numeration**
    Reason (R) – 100,000,000 is the sequence of comma in in International System of Numeration.
   a) Both A and R are true and R is the correct explanation of A
   b) Both A and R are true but R is not the correct explanation of A
   c) A is true but R is false
   d) A is false but R is true

   Ans. _____

➢ **Case- Based Questions:**

1.) If we denote the height of a place above the sea level with a positive integer and depth below the sea level with a negative integer, answer the following statements using integers with their appropriate signs:
   a. 200 m above sea level   b. 100 m below sea level
   c. 10 m above sea level   d. sea level

2.) Amar and Vijay visited two places, A and B, respectively, in the city of Kashmir and recorded the minimum temperatures on a very particular day as –4°C at A and –1°C at point B. Based on this information, which of the following given statement is true?
a) The temperature at A is four °C higher than that at B.   **b)** Point B is cooler than Point A.
c) There is a difference of almost two °C in the temperature.   **d)** Point A is cooler than Point B.

3.) Draw a number line and then answer the following:
a) Which number will we reach in the number line if we move four numbers to the right of the number -2?
b) Which number will we reach in the number line if we move five numbers to the left of the number 1?

c) If we are present at the number -8 on the number line, then in which direction should we move to reach the number -13?

d) If we are at number -6 on the number line, then in which direction should we move to reach -1 on the number line?

4.) Three farms in a village have reported their annual crop yields. First farm produced 654,321 kg of crop, second farm produced 567,890 kg of crop and third farm produced 789,654 kg of crop. Based on the given information answer the following questions:

a) Which farm had the highest crop yield?

b) Make Indian place value chart and write the given numbers in it.

c) Arrange the given numbers in ascending order.

d) What number will be formed if we change digits present at tens and thousands place in the number 654321?

5.) The estimated population of some cities of Uttar Pradesh are given below. Read the information and answer the following questions:

S.No.	CITY	POPULATION
1	Noida	7,70,857
2	Greater Noida	1,29,211
3	Jhinjhak	28,832
4	Aligarh	9,59,832
5	Fatehpur sikri	39,486
6	Hathras	1,65,010
7	Kalpi	62,004
8	Mathura	4,19,203
9	Hardoi	2,36,434
10	Etawah	3,08,205

a) Arrange the population of cities in decreasing /descending order.

b) Write the population of cities in both in Indian and International system of numeration.

c) Which is the most populated and which is the least populated city?

d) Write the expanded form of all the cities.

Complete the following magic squares:

68	96		32	60
				64
16		52		
40	48		84	12
44	72			36

11	10			17
18	12	6		24
25		13	7	
	21		14	
	3		16	

9		25	18	
3				
22	20	13		
16	14	7	5	
	8	1	24	

51	72	3	24	
			42	
	18		60	66
30		57	63	9
33	54			

32	31			21	23
29	30	4	2	24	22
		20	19	25	27
12	10	17		28	26
	15	33	35		
13	14		34	8	6

Q1-Change into indirect speech-
1. She said, "I am busy."
2. The teacher said, "The sun is also a star."
3. Ila said, "I want to become an architect."
4. Sheetal said, "I have completed my project."
5. Ria said, "Do you know my sister?"
6. The teacher says, "The examination will begin on Monday."

Q2-Choose the correct preposition in the following sentences -
1. I 'll see you (on/at) Tuesday
2. We've been living in Barcelona (since/from) 2001.
3. Where are you going (with/for) Christmas.
4. I' ll see you (on/at) the airport.
5. My school reopens (in/on) July
6. Somebody is knocking (at/on) the door.
7. What are you looking(for/with) .

Q3-Do as directed -
1. Horses gallop fast. Zebras gallop fast.
   (combine the sentence with a conjunction)
2. He acted according with the rules.
   (correct the sentence with appropriate preposition)
3. He had never lived alone. (change it into present perfect)
4. Dogs are barking. (change it to interrogative sentence)
5. Ritu sings a song. (change it into a past tense)
6. He acted according with the rules. (correct the sentence with appropriate preposition)
7. This house is small. It is comfortable. (Join the sentence by using " although")

Q3. Write word denoting following group -
1. Contrary to Law-
2. One who is present everywhere -
3. Life story of a person-

Q4. Fill in the blanks with correct words-
1. It was a cold, wet day and the children felt _____. (board, bored)
2. I felt insulted when she did not _____ my invitation. (accept, except)
3. The _____is the backbone of India's economy. (farmer, former)
4. Our means did not allow us to book a _____ in a five star hotel. (suit, suite)
5. The ._____ of an egg is very nutritious. (yolk, yoke)