DELHI PUBLIC SCHOOL FIROZABAD

(UNDER THE AEGIS OF DELHI PUBLIC SCHOOL SOCIETY EAST OF KAILASH NEW DELHI)

(A SENIOR SECONDARY SCHOOL)

AFFILIATED TO CBSE, AFFILLIATION NO. 2133064SCHOOL NO: 61225

SUMMER VACATION HOLIDAY HOMEWORK
SESSION 2022-23

Objective of summer holiday home work is to keep you in touch with pedagogy and constructive use of time , it will help you to learn as per your pace by giving you ample opportunities to use your creativity . It is expected ,you will complete it by yourself and use only domestic material to design your project.

INSTRUCTIONS TO BE FOLLOWED FOR COMPLETING HOLIDAY HOMEWORK

1. Holiday homework must be completed on A-4 Coloured Sheets/ A-4 white sheet or as directed by concerned subject teachers.
2. Project work must be completed in time on a separate sheets and finally to be compiled subject wise.
3. Use domestic material to design your project work,
4. Originality and usability will be appreciated.
5. Formulate a time table during Summer Vacation ,it will help you to learn as well as give you quality time with family to enjoy.
6. Writing will play a vital role while completing your assignments, so take your time and write beautifully.
7. Holiday home work is an individual assignment, don't take help of friends and do it by yourself, it will help you to meet with self and create a sense of self-appraisal.
8. Submit your homework on 1st July to the concerned teachers in a paper bag.
9. The summer holiday assignment will be considered to provide internal marks and grades.
10. Maintain a dairy for daily entry, will certainly help you to introspect and self-analysis.
11. Reading daily Newspaper (English), some story books, autobiography, fictions, travelogues or classical will certainly help you to generate ideas and a lifelong wisdom.
12. Morning and evening games, yoga and meditation will boost up your happiness by keeping you agile and active.
13. Take care of self and help your members of family to discharge their responsibilities.
14. Keep the homework in a proper carry bag made of newspaper.
15. Try to avoid spending time on mobile and internet, it will certainly solidify your will power and give you ample confidence and strength.
16. Time has its own pace, so design and classify your routine to take the best out of summer vacation otherwise it will simply slip from your hands. We wish you will have a constructive, entertaining and gala summer time and wishing to meet after summer by rejuvenating our energies.

Class-7

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प्रश्न—1 उपवन का चित्र बनाकर चित्र के आधार पर कहानी वर्णन अपने शब्दों में कीजिए।

प्रश्न—2 नदियों से होनेवाले लाभों के विषय में जानकारी प्राप्त कर बीस पंक्तियों का एक निबंध लिखिए।

प्रश्न—3 निम्नलिखित शब्दों के वचन परिवर्तित करके शब्द के आधार पर चित्र बनाए।

1—आंख	2—पुस्तक	3—माला।	4—छाता	5—बतख।	6—गधा
7— नदी	8— तितली।	9— वस्तु	10— कुटिया	11—मक्खी	12— चिड़िया

प्रश्न—4 निम्नलिखित शब्दों के तीन—तीन पर्यायवाची लिखकर कंठस्थ करें।

अंधकार, अमृत, आभूषण,कमल, उन्नति, गंगा, गृह, झंडा,धन,पत्थर , पक्षी,पति

प्रश्न—5 निम्नलिखित शब्दों के 'विलोम शब्द' शब्दकोश के क्रमानुसार लिखिए।

1—अमृत	2— आदर।	3—हिंसा	4—अनुराग।	5 —उत्कर्ष।	6—रचना
7—मुख्य।	8—चंचल	9—जीवन	10—प्रवृत्ति	11—भोगी	12—रिक्त

French language

- Dessinez une maison de votre rêve et marquez les parties différentes de la maison en français.(Draw a dream house and mark the different areas of a house in French.)
- Écrivez les différents types de logement qui vous avez vu dans votre ville.(Write the names of different types of houses which you have seen your city.)
- Décrivez votre famille en français en 80 mots.

Programming

Part A : Make one file and write a program in block coding how to
display a square of numbers from 1 to 10 with printed output.
Part B : Draw a table for common data types with thier uses , declaration and examples. (minimum 7).

General Knowledge

I Answer these questions

a) Where is Hemis National Park situated?
b) What is the name of the autobiography of Tamil Nadu Minister MK Stalin?
c) Name the lake that is situated at the border of Peru Bolivia.
d) How do you define alight year?
e) Name the state bird of Rajasthan.
f) Name the first national park in India to be equipped with satellite phones.
g) Name two styles of Hindustani Classical Music.

II Make a chart on OlympicsMedalists of India.(any six) It is to be done by students from roll number 1 to 13

III Make a chart showing five famous Indian English authors and the books written by them. Also paste their pictures. It is to be done by students from roll number 14 to 25

IV Make a research work on the achievements of sportsperson who have physical disabilities and write about them. Also do paste their pictures. It is to be done by students from roll number 1 to 25.

Sanskrit

20 fofHkUu l aLFkkukas r Fkk mu d s l aLd`r /;s oakD; kas d ks fg ah v FkZl fg r fy f[k, A l aLd`r i kBfk/k fy f[k, r Fkk Lo j ; kn d hft,

Science

1. Find out and record the types of the food and mode of feeding for the following Animals in your note book – Housefly, butterfly, mosquito, ant, lice, snail, eagle, humming bird.
2. Paste pictures of the different breeds of wool yielding animals in a scrap book/ drawing book and write from which state they are found and also mention the quality of wool.
3. Make models of the following according to your roll number given.
1. Photosynthesis (For roll no. 1-5)
2. Human digestive system. ((For roll no. 6-10)
3. Structure of tooth. (For roll no. 11-15)
4. Lifecycle of silk moth (For roll no. 16-20)
5. Feeding habit in Amoeba (For roll no. 21-27)

Social Science

Question 1.
What is the position of equality in India, a democratic country?
Question 2
Why Universal Adult Franchise is important in a Democracy ?
Question 3
List some government policies started by the government for welfare of weaker sections of society.
Question 4
Why were the temples considered important during the Cholaperiod ?
Activity
Paste some pictures of Medieval rulers .
OR
Paste some pictures of the architecture of Indian Medieval History with their rulers

Computer

1.What are Binary Number System?
2.How many bits are there in 1 nubble?
3.Create a chart on given data:-

YEAR WISE SALE RECORD			
Car Brands	2018	2019	2020
Maruti	3000	2500	4100
Honda	2000	2500	2900
Hyundai	3000	2800	2500
Toyata	2000	1800	2300
Tata	3000	3100	3200

4. Define legend.

5.What is Area Chart?

English

1. Write a review of any one of the following animated English movies:

Spider-Man –

Inside Out –

Moana –

Kung Fu Panda –

The Good Dinosaur –

The Lion King

Ratatouille

The Little Mermaid

2. Imagine you have an opportunity to enjoy a holiday trip with your favourite comic character. Create a comic strip of 2-3 pages depicting your experiences of the trip.

 Key points for creating a comic strip:

• Four square-shaped boxes or panels on each page.

• You can draw images or paste a printout of the characters.

 • Brief descriptive prose.

• Dialogues should be in word balloons/speech bubbles.

 • Your comic strip should not have more than 4 characters.

3.Memorabilia

Create a memorabilia reflecting 5 important and treasured moments of your life. Use pictures and give interesting and

relevant captions to them.

4..

Read the following passage and Answer: the question that follows.

The Golden Girl

Ever since she burst into the scene by making it to the 1980 Moscow Olympics as a 16 – year old, P. T. Usha's tall deeds have exemplified Indian sporting excellence. The spirit queen was so consistent for over a decade that she was truly the flag bearer who helped countrymen live the dream of a rare sporting excellence in the international arena.

Hailing from a remote village called Payyoli,Usha became an icon for sport lovers.

She made the nation swell with pride, every time she stepped on to the track. She gave unalloyed joy to her fAnswer: when she became the first Indian woman to make it to Olympic final.

Usha's greatest moment was also the most shattering in her life as she was pushed to the fourth place in the 400 meters hurdles final at the 1984 Los Angeles Olympics. The Romanian Christina Cojocaru won the bronze medal. Usha lost by an agonising l/100th of a second. But every Indian household acknowledge the sense of achievement, though it fell short of India's first Olympic medal from the track. Several girls born during the 1980s were named after the golden girl. It served as an eloquent testimony to the love and affection many people had for Usha.

Usha's reign as the Asian sprint queen was highlighted by her snapping up five gold medals and a bronze at the 1985 Jakarta Asian track and field meet followed by a sensational four gold medals and one silver haul at the Seoul Asian Games the following year.

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1. Answer the following questions.
a. When did Usha capture the imagination of the entire nation?

_____

b. How did she hefp her countrymen five the dream of a rare sporting excellence?

c. Why were many girls in the mid 80s named after Usha?
d. What was the most shattering moment in the life of Usha?
2. Write the main events that happened in Usha's life in the following years.
1980 _____
1984 _____
1985 _____
1986 _____
5. Students will prepare a print advertisement for any
one product of their choice, stressing on its quality.
The students can choose
from various stationery items, chocolates or things
of everyday use
Clues:
1. Title
2. Features of the product (Models)
3. Highlights
4. Price range
5. Availability

Airplanes have the reputation of being dangerous and even hardened travellers are intimidated by them. They also have the grave disadvantage of being the most expensive form of transport but nothing can match them for speed and comfort, travelling at a height of 30,000 feet, far above the clouds, and at over 500 miles an hour is an exhilarating experience. You do not have to devise ways of taking your mind off the journey, for an airplane gets you to your destination rapidly.

For a few hours, you settle back in a deep armchair to enjoy the flight. The real escapist can watch a free film show and sip a hot or cold drink on some services. But even when such refreshments are not available, there is plenty to keep you occupied. An airplane offers you an unusual breathtaking view of the world. You soar effortlessly over high mountains and deep valleys. You really see the shape of the land.
If the landscape is hidden from view, you can enjoy the extraordinary sight of unbroken clouds, plains that stretch out for miles before your while the sun shines brilliantly in a clear sky. The journey is so smooth that there is nothing to prevent you from reading or sleeping. However you decide to spend your time, one thing is certain: you will arrive at your destination fresh and uncrumpled. You will not have to spend the next few days recovering from a long and arduous journey.

Question 1.
The main disadvantage of an air journey is that:
Question 2.
The best advantage of air journey is that:

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Question 3.
Pick out the incorrect statement.
(a) an airplane moves at more than 5oo miles an hour speed
(b) one arrives crumpled at the destination after air journey
(C) one can easily read or sleep during air journey
(d) one can see the shape of land from an aeroplane

Question 4.
How can one keep oneself busy during air journey
Question 5.
Which of the following is a synonym for intimidated

Question 6.
The exhilarating experience that the author talks about is
(

Question 7.
After an airplane journey, you do not have to spend time recovering because:

Maths

1. In an objective type test containing 25 questions, a student is to be awarded +5 marks for every correct answer, -5 for every incorrect answer and zero for not writing any answer. Mention the ways of scoring 110 marks by a student.
2. Water level in a well was 20 m below ground level. During rainy season, rain water collected in different water tanks was drained into the well and the water well rises 5 m above the previous level. The wall of the well is 1 m 20 cm high and a pulley is fixed at a height of 80 cm. Raghu wants to draw water from the well. Find the minimum length of the rope that he can use.
3. Taking today as zero on the number line, if the day before yesterday is 17 January, what is the date 3 days after tomorrow?
4. Simplify:
$\{42 \div (-7)\} \div \{(-48) \div 16\}$
5. Find the value of:
(a) $23967 \times 99 + 23967$
(b) $1982 \times 776 - 982 \times 776$
(c) $3764 \times 99 - (-3764)$

6. Rashmi cut 90 m of cloth into equal pieces of length 1.2 m. How many pieces does she get?

7. The side of square is 4.05 m. Find its area.

8. The cost of a flower vase is Rs 32.75. Find the cost of 11 such flower vases.

9. A cloth is shrinks 0.8% when washed. What fraction is this?

10. Each side of a regular polygon is 3.2 cm in length. The perimeter of the polygon is 19.2 cm. How many sides does the polygon have? What is the name of polygon?

MENTAL MATHS

1. 1, 4, 2, 8, 6, 24, 22, 88,?

2. 1, 2, 6, 24, ? , 720

3. 0, 3, 8, 15, 24, 35, 48, 63, ?

4. 2, 1, ?, 90, 90, 89, 890

5. Which number would replace question mark in the series 7, 12, 19, ?, 39.

6. Find out the missing number in the following sequence:
1, 3, 3, 6, 7, 9, ?, 12, 21.
7. In the series 7, 14, 28,…. what will be the 10th term?

8. Which is the number that comes next in the following sequence? 4, 6. 12, 14. 28. 30. (…..)

9. Which is the number that comes next in the sequence: 0, 6, 24, 60, 120, 210, ?

10. How many terms are there in the series 201, 208, 215, ….., 369?