

HOLIDAY HOMEWORK CLASS VI

Hindi:

- निबन्ध लेखन 200शब्दों में – समय का महत्त्व, समाचार पत्र की दुनिया
- परियोजना पर आधारित चित्रकथा परियोजना प्रदर्शनी हेतु
- सोमवारीय परीक्षा पाठ्यक्रम की पुनरावृत्ति

Science

1. Prepare for your project display as per topic.
2. Make a kaleidoscope or periscope.
3. Prepare one Arvind Gupta activity on water or air
4. Make an exhaustive list of biodegradable and Non Biodegradable items in your class work copies and paste five of them.
5. FA 4 syllabus
 - a. Light and shadow
 - b. Electricity and circuit
 - c. Fun with magnets

Computer Science

Write an article related to your project topic on a project paper(200-150 words)

SST

1. Find out the 10 differences between Rural and urban livelihood.
2. Prepare for monday test : Syllabus
 - a) Growth of new ideas
 - b) Panchayati raj system
 - c) India's physical features
3. Write the report of handskill and effective change for the integrated project exhibition display

ART – SCHOOL MAGAZING COVER PAGE OR VISION PAGE

English

- 1) Make a crossword/ poem on your project topic in your English ClassWork copy.
- 2) Complete the given worksheet.

Read this extract from Mark Twain's *Adventures of Tom Sawyer*.

Tom did play hookey, and he had a very good time. He got back home barely in season to help Jim, the small coloured boy, saw next-day's wood and split the kindlings before supper—at least he was there in time to tell his adventures to Jim while Jim did three-fourths of the work. Tom's younger brother (or rather half-brother) Sid was already through with his part of the work (picking up chips), for he was a quiet boy, and had no adventurous, trouble-some ways.

While Tom was eating his supper, and stealing sugar as opportunity offered, Aunt Polly asked him questions that were full of guile, and very deep—for she wanted to trap him into damaging revelations. Like many other simple-hearted souls, it was her pet vanity to believe she was endowed with a talent for dark and mysterious diplomacy, and she loved to contemplate her most transparent devices as marvels of low cunning. Said she:

'Tom, it was middling warm in school, warn't it?'

'Yes'm.'

'Powerful warm, warn't it?'

'Yes'm.'

'Didn't you want to go in a-swimming, Tom?'

A bit of a scare shot through Tom—a touch of uncomfortable suspicion. He searched Aunt Polly's face, but it told him nothing. So he said:

'No'm—well, not very much.'

The old lady reached out her hand and felt Tom's shirt, and said:

'But you ain't too warm now, though.' And it flattered her to reflect that she had discovered that the shirt was dry without anybody knowing that that was what she had in her mind. But in spite of her, Tom knew where the wind lay, now. So he forestalled what might be the next move:

'Some of us pumped on our heads—mine's damp yet. See?'

Aunt Polly was vexed to think she had overlooked that bit of circumstantial evidence, and missed a trick. Then she had a new inspiration:

'Tom, you didn't have to undo your shirt collar where I sewed it, to pump on your head, did you? Unbutton your jacket!'

The trouble vanished out of Tom's face. He opened his jacket. His shirt collar was securely sewed.

'Bother! Well, go 'long with you. I'd made sure you'd played hookey and been a-swimming. But I forgive ye, Tom. I reckon you're a kind of a singed cat, as the saying is—better'n you look. This time.'

She was half sorry her sagacity had miscarried, and half glad that Tom had stumbled into obedient conduct for once.

But Sidney said:

'Well, now, if I didn't think you sewed his collar with white thread, but it's black.'

'Why, I did sew it with white! Tom!'

But Tom did not wait for the rest. As he went out at the door he said:

'Siddy, I'll lick you for that.'

In a safe place Tom examined two large needles which were thrust into the lapels of his jacket, and had thread bound about them—one needle carried white thread and the other black. He said:

'She'd never noticed if it hadn't been for Sid. Confound it, sometimes she sews it with white, and sometimes she sews it with black. I wish to gee-miny she'd stick to one or t'other—I can't keep the run of 'em. But I bet you I'll lam Sid for that. I'll learn him!'

A. In the above passage, Tom Sawyer plays truant from school. Have you ever played truant from school? Discuss in class about playing truant, its flip side and consequences.

B. Answer the questions.

1. What was Tom expected to do after school?
2. How did Aunt Polly feel after questioning Tom?
3. Who was Sid? Why did Tom get angry with him?
4. What mistake did Tom make with the threads?
5. Had Tom actually gone swimming? Give reasons for your answer.



C. These words appear in the passage. Write their meaning and then use them in sentences of your own.

- | | | |
|-------------|-------------|-----------|
| 1. vanished | 2. sagacity | 3. singed |
| 4. conduct | 5. stumbled | 6. vexed |

D. Use these words taken from the passage to make two sentences of your own to bring out two different meanings of the word. Such words are called homographs.

- | | | | | |
|---------|---------|----------|----------|---------|
| 1. back | 2. safe | 3. place | 4. stick | 5. wind |
|---------|---------|----------|----------|---------|

E. Imagine you tried playing truant from school but you were caught by your teacher. Write a diary entry narrating the incident and your feelings at the time.

Identify the verbs in these sentences.

1. It was great fun.
2. I am an engineer.
3. My mother cooks well.
4. The lion has a large mane.
5. I have a beautiful necklace.
6. The baby was crying all day.
7. He plays football and chess.
8. He had gone away to the suburbs.
9. Students study for their examination.
10. The girls danced all night at the party.
11. The elephant is the largest animal on land.
12. It was raining during our entire stay in Goa.
13. Rajiv's brother works in a bank.
14. I love people who are kind to animals.

Maths: (Area and Perimeter)

1. If the area of a square is 36 sq. cm, then find its perimeter.
2. If the perimeter of a square is 64 cm, then find its area.
3. The perimeter of a rectangle and square are equal. If length of the rectangle is 8 cm and breadth is 6m. Find the area of a square.
4. The floor of a room is square in shape. If the side of the floor is 5m. Find the area of the floor.
5. What will happen to the area of a square if its sides are doubled?
6. Rohan has a rectangular field of 230m and breadth 180m. He wants to fence it with 5 rounds of rope. What is the total length of rope he must use?
7. The top of a rectangular box of sides 50cm by 30cm is covered with a tape of breadth 17 cm. What is the length of tape used?
8. A rectangular grassy lawn measuring 50m by 30m is to be surrounded externally by a path, which is 3.5m wide. Find the cost of the leveling the path at the rate of Rs 5 per sq. m.
9. Find the perimeter of an equilateral triangle whose each side is 7cm.
10. Find the perimeter of right angled triangle whose two legs are 4cm and 5cm and hypotenuse is 6cm.

(DATA HANDLING)

Question 1

In an examination, the grades achieved by 40 students of a class are given below

B, C, C, E, A, C, B, B, D, D, D, D, B, C, C, C, A, C, B, E, A, D, C, B, E, C, B, E, C, D, A, B, C, E, D, D, A, A, C, E.

- (a) Arrange the grades using tally marks
- (a) How many students get grade A?
- (c) How many students get grade E?
- (d) The grade where maximum students are present.
- (e) The grade where minimum students are present.

Question 2
























The marks (out of 10) obtained by 35 students in a Science test are listed as below:

8, 1, 2, 6, 5, 5, 5, 0, 1, 9, 7, 8, 0, 5, 8, 3, 0, 8, 10, 10, 3, 4, 8, 7, 8, 9, 2, 0, 9, 6, 7, 0, 1, 3, 2.

- a) Find the number of students who obtained marks more than or equal to 5.
- b) Find the numbers of students who scored zero in the test?
- c) If the passing criterion is equal or above six, what is the passing percentage?

Question 3

Following pictograph shows the number of girls in five classes.

Class	Number of Girls in classes  = 5 girls
5 th	  
6 th	   
7 th	    
8 th	   
9 th	     

Answer the below questions:

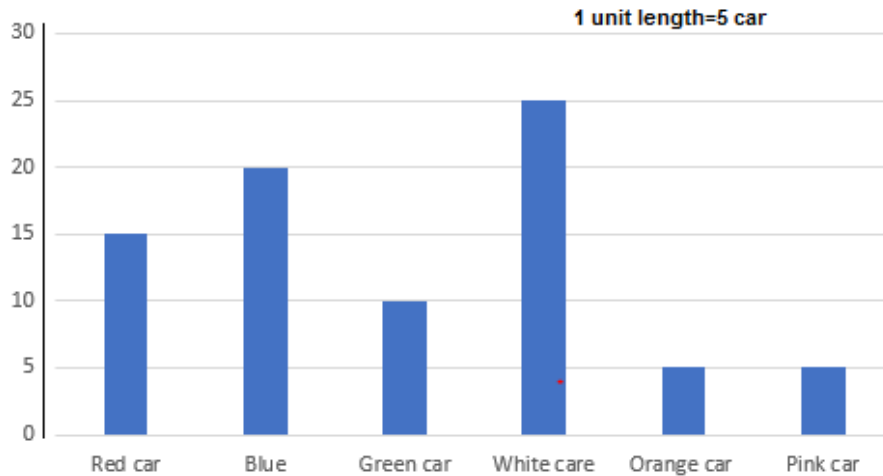
- (a) Which class has the minimum number of girls?
- (b) Which class has the maximum number of girls?

(c) How many girls are there in Class 6?

(d) What is the total number of girls in the Classes 6 to 9?

Question 4

The following bar graph shows the number of car in a society based on the color type. Read the bar graph and answer the following questions:



(a) Which color car is preferred by the owners?

(b) Which two colors have same number of cars?

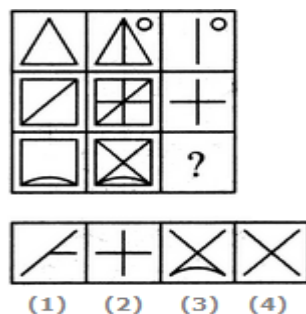
(c) How many different type of car color is available in the society?

(d) The number of car having blue color is 5 more than number of car having red car. Is this a true statement?

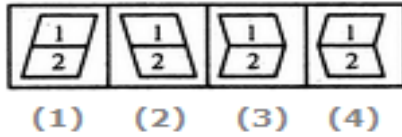
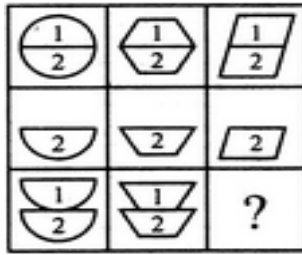
(e) The total number of car available in the society is _____

(LOGICAL QUESTIONS)

1. Select a suitable figure from the four alternatives that would complete the figure matrix.



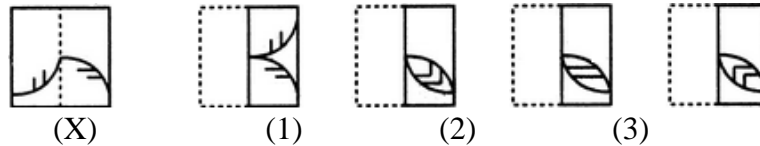
2. Select a suitable figure from the four alternatives that would complete the figure matrix.



3. Choose the figure which is different from the rest.



4. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



5. Number Puzzle: Find the missing number?

1	2	3
11	7	5
120	45	?

Complete the magic square with following numbers and sum:

- Numbers are from 1 to 9 and sum should be 15.
- Numbers are from 4 to 13 and sum should be 24.
- Numbers are from 6 to 15 and sum should be 30.