

## HOLIDAYS HOMEWORK

### CLASS VI

#### SECTION A

#### LANGUAGE AND MATHEMATICS

#### ENGLISH

1. 2 Pics 1 Word - Find out 10 words that can be used both as a noun and a verb. You can stick pictures too. Don't forget to make sentences.  
Eg- I drink a glass of milk. (verb) Which drink would you have? (noun)
2. Sing Along– Watch the movie 'The Wind in the Willows'. Listen Toad's song from the movie and be prepared to sing it in the class.
3. Make flash cards of 10 interesting idioms with their meaning and depict it through pictures.
4. Prepare any one topic for spoken ability:
  - Gratitude is the Best Attitude
  - My India , My Pride
  - Conserve Energy
  - Save Water, Save Earth
5. Design a **brochure** for a toy store that is opening in your city. Include a short write-up on the toy store, and be sure to mention what is special about it and any history that it possesses.



6. Unleash your writing skills and pen down your thoughts on any famous South Korean Personality, who inspires you, in about 150 to 200 words. Your creativity may win you an awesome prize. You may submit your entry typed or handwritten.

#### HINDI

- 1 देश प्रेम पर 2 विख्यात कवियों की कविताएँ लिखिए और 1 कंठस्थ कीजिए।
- 2 नागरिकों का कर्तव्य देश की प्रगति तथा सुरक्षा में सहायक होना है। कैसे ?
- 3 सप्ताह में 10 10 कठिन शब्द कापी में लिखकर अभ्यास करें।

#### संस्कृत

- 1 प्रतिदिन प्रातः काल भ्रमण का अभ्यास करें।
- 2 सूर्य नमस्कार का नियम बनाएँ।
- 3 गायत्री मंत्र , सरस्वती प्रार्थना मंत्र , गुरु मंत्र , शान्ति पाठ मंत्र का उचित उच्चारण कर स्मरण करें।
- 4 चित्र बनाकर हिन्दी तथा संस्कृत में नाम लिखें :

क। 10 फलों के नाम ख। 10 पशुओं के नाम

हृदि तहए नेत्तएक्कह

### FRENCH

Make Pictionary of 26 French alphabets in your **French notebook** by following the instructions given below:

- List 2 **nouns** beginning with each alphabet.
- Write the English translations of the listed **nouns** and draw/paste **small** images for each noun.

### GERMAN

Make Pictionary of 26 German alphabets in your **german notebook** by following the instructions given below:

- List 2 **nouns** beginning with each alphabet.
- Write the English translations of the listed **nouns** and draw/paste **small** images for each noun.

### MATHEMATICS

Q1: In the following two questions put +, -, X or ÷ signs between numbers to make equations true

i)  $5 \_ 4 \_ 3 \_ 2 = 14$

ii)  $5 \_ 4 \_ 3 \_ 2 = 2$

Q2: The sum of CXXXIX, CCXXXIV and CXXVI can be expressed in Roman numerals as \_\_\_\_\_

Q3: Find the sum of even numbers lying between 31 and 61 \_\_\_\_\_

Q4: a, b, c stands for different digits. Find these digits.

a a a

X a a a

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a a a

a a a X

a a a X X

---

a b c b a

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Q5: In a certain code if ONE can be written as 789 SIX as 123 and TWELVE as 659409 then in the same code number 13579 and 86420 can be written as \_\_\_\_\_ and \_\_\_\_\_

Q6: In numbers up to 100, more prime numbers have their unit digit as \_\_\_\_\_

Based on the group of numbers given below answer the questions (7 to 10)

28, 63, 71, 17, 48,

89, 77, 35, 25, 91,

23, 38, 74, 97, 69,

31, 95, 85, 49, 58.

Q7: Find the two numbers which lie in the middle when all numbers are arranged in ascending order. \_\_\_\_\_

Q8: Find the sum of all the numbers, lying between 60 and 90. \_\_\_\_\_

Q9: Find the difference between ( i) the sum of all the numbers divisible by 7 and (ii) the sum of all the smallest 5 numbers. \_\_\_\_\_

Q10: Find the sum of all the odd numbers below 50. \_\_\_\_\_

In the following 5 questions, each digit of a number stands for a particular alphabet in the given word (not in proper sequence) Find the proper relation between each digit and corresponding alphabet and then answer the questions (11 to 15 )

Words	Numbers
GOOD	5075
INDIA	24347
GOLD	7850
LOAD	2875
RIDE	1947
SENDER	196379

Q11: The number 1243 can be written by which one of the following words (alphabets not necessarily in same sequence)

- a) ROAD                      b) NEAR                      c) RAIN                      d) DEAR

Q12: The word SAIL can be written by which one of the following numbers (digits not necessarily in same sequence)

- a) 8420                      b) 2468                      c) 8620                      d) 2478

Q13: The word GLIDE can be written by which one of the following numbers (digits not necessarily in same sequence)

- a) 08279                      b) 98640                      c) 08579                      d) 98740

Q14: The numbers 23456 represents which one of the following words (alphabets not necessarily in same sequence)

- a) NOISE                      b) SONIA                      c) SNAIL                      d) SONAL

Q15: The word GOLDEN can be written by which one of the following numbers (digits not necessarily in same sequence)

- a) 305679                      b) 305789                      c) 305877                      d) 305977

**FUN TIME:**

1. Cut and paste the SUDOKU from the newspaper (atleast 10) and solve it.
2. Make a BOARD GAME based on mathematical concepts.

(E.G.: Tambola with roman numerals, snake and ladder with Integers, Mathopoly and Scrabble- word game of terms used in mathematics etc)

## SECTION B

### SELF IMPROVEMENT, HEALTH, GARDENING AND PLANTATION

1. The first step towards change is awareness. Make a poster depicting atleast 5 ways to '**conserve energy**'.
2. Human beings throw waste such as wrappers, plastic bottles, plastic bags on the roads and in the water bodies. Such careless disposal of waste is called litter . Discuss what you can do to keep the environment clean. Make these points the guideline. Create an attractive poster using these guidelines.
3. '**Grandparents Sprinkle Stardust, They Are A Blessing To Us**'.  
Spend some quality time with your grandparents and pen down at least 10 values which you imbibe from them.
4. Maintain a kitchen garden during the summer break and prepare a scrap file exhibiting the steps involved in the process , significance of the plants chosen ( any 3 plants) and the final look of the kitchen garden. Substantiate your project with colourful pictures.

## SECTION C

### SCIENCE , TECHNOLOGY AND TRAVELOGUE

1. A **terrarium** is usually a sealable transparent container containing soil and plants, and can be opened for maintenance to access the plants inside.  
Develop a terrarium in a **transparent plastic** container and study the characteristics of plant growth.



2. Make an informative brochure comparing the two wheel and four wheel drive systems.
3. Travelista – Share your holidays with us. Write a journal of your holidays. You can supplement it with photographs & souvenirs from your trip.  
Eg – If you visit a beach stick shells into your journal, even a ticket stub would be nice.

## SECTION D

### INFORMATION TECHNOLOGY AND MEDIA

1. Make a project on the history of coins in ancient India. Trace the origin of coins, the different materials used to make them, the purpose they served and the different shapes they were made in.  
Your project should also have the following details:
  - Content Page
  - Introductory Page
  - Related Information Page with pictures

- Conclusion
- Bibliography

2. Graphically depict the monthly expenses of your house in the form of a chart in Ms Power Point. Get the coloured print out on an A4 size sheet.  
 Datasheet (Ms Excel sheet) for the chart is given below.

	A	B	C	D
1		JANUARY	FEBRUARY	MARCH
2	HOUSE RENT	5000	5000	5000
3	FOOD	900	950	1000
4	WATER	200	300	400
5	ELECTRICITY	1300	1500	1700

**3. ‘A Grateful Heart Is A Magnet For Miracles’.**

Another year has come and gone and it’s time to ring in the year with a heart of giving. The year 2019 is marked with many special dates dedicated and devoted to raising awareness about emotional, physical, psychological health issue, many events happening day in and out. So, find an event or organisation that you are passionate about and mark your calendars.

4. People in all parts of country drink delicious cool drinks called Sharbat made from fruits available in their regions. They are excellent thirst – quenchers and protect our bodies from the ill-effect of the harsh ‘loo’. Shoot an advertisement to promote one such drink. Bring your advertisement in a CD.

[Hint: Sharbat made from raw mango, bel, lemon, tamarind, kokum, phalsa, watermelon and buttermilk made from curd etc.]