CLASS-VI
HOLIDAY HOMEWORK

ENGLISH

1. Talk to your parents and grandparents and draw your family tree. Write their names and a few words describing each one of them. Also paste their pictures.   **(Refer Unit 4; Sec-C of MCB, page 92)**
2. Make an attractive bookmark with motivational and inspiring quotes on it. Do it in your language copy

HINDI

1. 5 पक्षियों के नाम लिखकर उनके घोंसलों के चित्र चिपकाओ।
2. चित्रों के माध्यम से एकवचन व बहुवचन में अन्तर स्पष्ट कीजिए।

   किन्हीं 10 शब्दों के (चार्ट पर)

3. 20 पृष्ठ सुलेख करो। (अलग कॉपी पर) (50 पृष्ठ वाली)

4. कक्षा कार्य की पुनरावृत्ति कीजिए ।

SANSKRIT

1. 5 पशु एवं 5 पक्षियों के चित्र बनाकर उनके नाम संस्कृत में लिखिए ।

   (चार्ट पर रंगों द्वारा , प्रदर्शन हेतु)

2. पाठ – 1, 2, 3, 4, के शब्दार्थ एवं अभ्यास कार्य लिखकर याद करो।
   (अलग कॉपी पर) (50 पृष्ठ वाली)
3. पठ् , गम् धातु रुप और फलों व सब्जियों के नाम पाँच–पाँच बार लिखकर याद करो ।
   (अलग कॉपी पर)(50 पृष्ठ वाली)

MATHS

I. **Solve the following questions (Make a separate copy):**
   1. Using the digits 2, 3, 9, 6 write
      (i)   The greatest 5-digit number
      (ii)   The smallest 5-digit number
   2. Find the difference between the place value of two 6's in 6523689
   3. Find the difference between the place value and face value of 5 in 935678
   4. Mr. Shankar saves Rs. 350 per month. How much money will he save in 3 years?
   5. The product of two numbers is 4, 35,375. If one number is 225, find the other number.
   6. Amit walks 365 m every day. Find the distance covered by him in 130 days. Estimate the answer to the nearest thousands.

7. Simplify by expanding the underlined number:
   (a) <u>109</u> x 23
   (b) 360 x <u>105</u>
8. Find the product of largest three digit number with the smallest four digit number.
9. A taxi driver filled his petrol tank with 40 litres of petrol on one day and 45 litres of petrol on the very next day. If the cost of petrol is Rs. 54 per litre, find the amount spent on petrol in these two days.
10. Find the value of the following by using Properties:
    (i)   92165 x 179 – 92165 x 79
    (ii)   860 x 999 + 860
    (iii)   541 x 10 x 1867 – 867 x 5410
11. Complete the following Magic Squares:

1	14	15	
8	11		
		6	9
13			16

		8	13
		12	
11			

12. A nine-digit number has only twos in one's period, only fours in thousand's period and only ones in

   Million's period. Write this number in words according to the Indian System.

13. A newspaper is published every day. The newspaper has 12 pages. Everyday 12860 copies are printed.

   How many pages in all are printed every day?

14. The sum of two numbers is 2769843. If one of them is 1673252, what is the other number?
15. A builder built a block of 28 flats. He wants to earn a total sum of Rs. 53084500. At what price he should sell each flat?
16. Estimate the following by rounding off each number to the greatest place:
    (i)   673 x 3462   (ii) 678 x 94
17. Write the following in Roman numerals:
    (i)   126   (ii)   479   (iii)   596   (iv)   998   (v)   779
18. Write the following in Hindu – Arabic numbers:
    (i)   XCIX   (ii) CDXIV   (iii)   CMXLIV   (IV) MMCXIII   (v)   DCCLXVII
19. How many whole numbers are there between 22 and 65 ?
20. Add the following by suitable re – arrangements;
    (i)   3 + 4 + 5 + 6 + 994 + 995 + 996 + 997
    (ii)   7 + 11 + 14 + 86 + 89 + 93
21. Find the difference between the largest 5 – digit number and the smallest 6 – digit number.

22. Find the product by suitable re- arrangement:
    (i)   4 x 60 x 25 x 15   (ii)   60 x 4 x 5 x 25
23. Simplify the following by using properties:
    (i)   617 x 27 + 617 x 23   (ii)   125 x 102   (iii)   217 x 99 + 217
24. Determine the product of largest 3- digit number and the smallest 3- digit number.
25. The product of two numbers is 14976. If one number is 117, find the other.
26. Write 60405321 in words according to the Indian and International system of Numeration.
27. Study the following pattern:

$$1 = 1^2$$
$$1 + 3 = 2^2$$
$$1 + 3 + 5 = 3^2$$
$$1 + 3 + 5 + 7 = 4^2$$

Hence find the sum of (a) First 12 odd numbers. (b) First 50 odd numbers.

28. The cost of the following items are given in Romans:

Items	Cost (in Rs.)
Bread	XXVII
Tea	CXV
Refined Oil	CCLVI
Soaps	LXV

Find the total money spent. Write the total cost in Hindu – Arabic numbers also.

29. Fill in the blanks:
    (a) 1 thousand = _____ hundred
    (b) 10 crore   = _____ thousands
    (c) 1 million   = _____ lakh
    (d) 10 million   = _____ crore
    (e) 1 million   = _____ thousand
30. The weight of a medicine is 25 mg. Find the weight of a box containing 20,000 such medicine in grams? Find the weight of box in kg. also.

II   **Make a model on the following topics as per your group.**

1.   Find prime numbers from 1 to 100 by Eratosthenes Sieve's method. (Group 1)
2.   Make the following geometrical tools: (Group 2)
     (i)   The Ruler   (ii)   The Divider   (iii) The Protractor
3.   Using different sets of set squares, make following geometrical figures: (Group 3)
     (i)   Square   (ii)   Rectangle   (iii)   Trapezium   (iv)   Rhombus

4. Classify the triangles on the basis of sides and angles. (Group 4)
5. Draw the lines of symmetry in following figures: (Group 5)
    (i)   Equilateral triangle (ii)   Square   (iii)   Rectangle   (iv)   Rhombus

    (v)   Circle

6. Draw any circle and mark its center, a radius, a diameter, a sector, a segment and arc. (Group 6)

SCIENCE

1 . Prepare a working model/activity for science exhibition for any of the topic related to science and prepare a report on white chart or a-4 sheet.

2. Make a list with pictures of food items generally taken by people   of different regions of india. place them on a large outline map of india.

3. do activity- 5 given on page 21 at home and paste the woven sheet in class work copy

4. learn chapters 1,2 and 4 for periodic test -i

SOCIAL SCIENCE

➢ Prepare a model of pyramids of Egypt.
   (Ref: History text book pg no. 41, Internet)   Roll No. 1 to 10
➢ Prepare different kinds ornaments similar to ornaments used in Harappa civilization
   (Ref: History text book pg no. 36, Internet)   Roll No. 11 to 20
➢ Prepare a working model of 'solar system'
   (Ref: Geography text book pg no. 3, Internet)   Roll No. 21 to 30
➢ Prepare a model showing major landforms-Plains, Plateaus, Mountains.
   (Ref: Geography text book pg no. 39, Internet)   Roll No. 31 to till last roll no.

COMPUTER

1. Make a working model of microcomputers.
a) Laptop (roll no 1 to 20)   b) Desktop (roll no 21 to last roll no)
                Or
 Create your class time table in MS-EXCEL (refer pgno.78) paste the print out in
 your computer notebook.
2. Revise the syllabus taught for periodic test - 1.

MUSIC

Learn the following –

1. Light of the world

2. Teri hai zameen

3. School Anthem

ART & CRAFT

 Make a flower vase using different flower sticks in a newspaper.