

Class VI

Summer Holiday Home Work

English

1. Make a poster on – World Environment Day (Roll no. 1 to 15)
Save Tiger (Roll no. 16 – 30)
2. Make cards for your father and mother– Father's Day (Roll no. 31 to 45)
Mother's Day (Roll no. 46 – 60)
3. Write few lines on 'How I spend my summer vacation.'
4. Learn vocabulary- Synonyms (Pg. No 128) from 1 to 5; Antonyms (Pg 130) from 1-10.
5. Practice 1 page cursive writing daily
6. Eng-II Read Ln-3 and underline hard words.
Learn poem 'After the storm'

Hindi

1. निबन्ध— खान—पान की बदलती शैलीके दुष्परिणाम L/W
2. रचनात्मक प्रश्न— आप अपने राज्य में मनाए जाने वाले किसी प्रसिद्ध त्योहार का वर्णन करते हुए अपने मित्र को पत्र लिखिए। (अनौपचारिक पत्र)
3. दैनिक समाचार पत्र में प्रतिदिन 10 कठिन शब्दों को छाँटकर लिखिए।
4. साहित्य – पाठ 1, 2 याद करके लिखिए
व्याकरण – पाठ वर्ण—विचार याद करें।

Maths

1. A society needed ₹ 18536000 to buy a property. It collected ₹ 7253840 as membership fee, took a loan of ₹ 5675450 from a bank and collected ₹ 2937680 as donation. How much is the society still short of?
2. A factory produces 6985 screws per day. How many screws will it produce in 358 days?
3. The mass of cylinder filled with gas is 30kg 250g and the mass of the empty cylinder is 14kg 480g. How much is the mass of the gas contained in it?
4. The mass of a brick 2kg 750g. What is the total mass of 14 such bricks?
5. The difference between two numbers is 9476583. If the smaller number is 6873547, find the greater number.
6. Find the difference between the number 738 and the obtained on reversing its digits.
7. How many 8-digit numbers are there in all?
8. Write all 3-digit numbers using 0,2,3,4 repetition of digit is not allowed.
9. Find the difference of the largest and the smallest numbers formed by using digits 1,0,4,6,8. Repetition of digit is not allowed.
10. Write the successor and predecessor of 999999 and find their difference.
11. Write 86324805 in expanded form.
12. Express each of the following numbers as the sum of two odd primes:
(a) 36 (b) 42 (c) 84 (d) 98

13. Express each of the following odd numbers as the sum of three odd prime number-
- (a) 31 (b) 35 (c) 49 (d) 63
14. Express each of the following numbers as the sum of twin primes-
- (a) 36 (b) 84 (c) 120 (d) 144
15. Give prime factorisation of following numbers-
- (a) 252 (b) 945 (c) 4641 (d) 2907
16. Find HCF of following by prime factorization method-
- (a) 144, 180, 192 (b) 1045, 1520
17. Find HCF of following numbers by division method:
- (a) 58, 70 (b) 1965, 2096 (c) 754, 1508, 1972 (d) 1794, 2346, 4761
18. Find LCM of following number by prime factorization method-
- (a) 42, 63 (b) 144, 180, 384
19. Find LCM of following by division method:
- (a) 48, 64, 72, 96, 108 (b) 28, 36, 45, 60
20. Three different containers contain 403l of milk respectively. Find the capacity of a container which can measure the milk of all the containers in an exact number of times.
21. A rectangular courtyard is 18m 72cm long and 13m 20cm broad. It is to be paved with square tiles of the same size. Find the least possible number of such tiles.
22. Find the HCF of any:
- (a) two point numbers (b) two consecutive
(c) two co-primes (d) 2 and an even number
23. The HCF and LCM of two numbers are 131 and 8253 respectively. If one of the number is 917. Find the other.
24. Three bells toll at intervals of 9, 12, 15 minutes. If they start tolling together, after what time will they next toll together?
25. Find the least number divisible by: 15, 20, 24, 32 and 36.
26. Find the least number which when divided by 25, 40 and 60 leaves 9 as remainder in each case.
27. Find the greatest number of five digits exactly divisible by 9,12,15,18 and 24.
28. Can two numbers have 12 as their HCF and 512 as their LCM? Justify your answer.
29. Replace each * by correct digit in each of the following:

$$(a) \begin{array}{r} 6172 \\ - **69 \\ \hline 29** \end{array}$$

$$(b) \begin{array}{r} 5001003 \\ - **6987 \\ \hline 484**** \end{array}$$

30. **Simplify:**

- a. $59 \times 60 + 9 \div 3 + 50$
 b. $64 \div 8 \div 4 \div 2 \div 1$
 c. $8 - [7 + 4 \div 2 + 40]$
 d. $100 + \{-50 \div 5 + (4 - \overline{9 - 7})\}$

31. Subtract the sum of -250 and 138 from the sum of 136 and -272.
32. What least number should be replaced for * so the number 67301 * 2 is exactly divisible by 9.
33. Pg. No. 31 Q.no. 9 Pg. No. 32 Q.no. 12
 Pg. No. 33 Q.no. 1, 8 Pg. No. 39 Q.no. 10
 Pg. No. 40 Q.no. 22 Pg. No. 41 Q.no. 4, 5
 Pg. No. 47 Q.no. 1 Pg. No. 48 Q.no. 10
 Pg. No. 63 Q.no. 8 Pg. No. 68 Q.no. 1
 Pg. No. 74 Q.no. 6, 10 Pg. No. 77 Q.no. 5
 Pg. No. 78 Q.no. 13 Pg. No. 16 Q.no. 14, 16

Physics

1. By any model or activity. Show that nothing in the universe is at absolute rest or at absolute motion.
2. L/W the written portion of C.W.
3. Find out the dimensions of your science notebook.

Chemistry

1. Learn chapter-1 (fibre to Fabric)
2. Collect information about plant fibres
 - a. Their source
 - b. State in which they are produced
 - c. Uses
 - d. Pictures of articles (In scrap book)

Biology

1. Learn chapter 1 (food : where does it come from)
2. Paste five food items rich in carbohydrate, fats, proteins, vitamins and minerals, with their source in scrap book.

G.K.

1. 2 news daily
2. Short notes on the prominent personality on a scrap paper. (supported by pic)

Roll No.	Topics
1 – 15	Politicians
16 – 30	Scientist
31 – 45	Sports person
46 – 60	Businessman

3. Current affairs and Pg. no. 7, 10, 11, 22, 23, 25

S.St

- History-** Roll No. 1 – 6 Make a scrapbook on the sources of history
- Civics-** Roll No. 7 – 12 Show how National Anthem of our country promotes diversity.
- Geography-** Roll No. 13 – 19 Make 3D/2D model of solar system
- History-** Roll No. 20 – 25 Make file on current Indian currency with their description
- Civics-** Roll No. 26 – 31 Explain about diversity as mentioned in Indian constitution
- Geography-** Roll No. 31 – 37 Make a model of phases of moon
- History-** Roll No. 38 – 43 Show the use, meaning, method of AD & BC in chronology
- Civics-** Roll No. 44 – 49 Show various festivals in India promoting diversity.
- Geography-** Roll No. 50 – 57 Make a 3D model of globe.

***Learn whatever taught in S.St.**

Computer

1. Write a detailed description on any three following software.
 - (a) MS word
 - (b) MS Excel
 - (c) MS PowerPoint
 - (d) MS Access
 - (e) Adobe Reader
2. Describe the term 'Internet'. Write a short note on the world wide web.