

CLASS-VI

HOLIDAY HOMEWORK (2019-20)

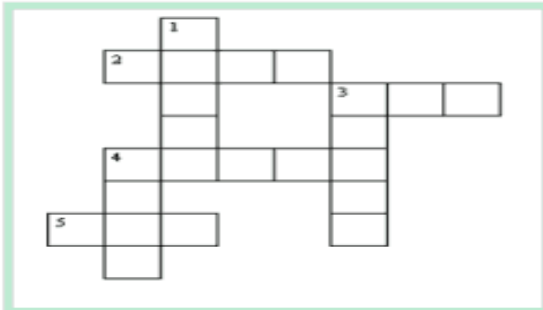
ENGLISH

1. Fill in the graphic organizer for a national park of your choice. Make sure to include information about the location of the park, the animals found there, the best season to visit, how to reach and where one can stay, along with attractive pictures of the park and animals. (Refer to Unit 6; Sec-C of MCB, page 135)
2. Make an attractive bookmark with motivational and inspiring quotes on it.

Take a print out of the worksheet. Complete it and paste it in your language copy.

Practice

C Put in the missing question words in the puzzle.



Clues across

3. _____ were you absent?
2. _____ did the show end?
5. _____ was your journey?
4. _____ pencil is this?

Clues down

1. _____ book is yours?
3. _____ were you born?
4. _____ did you meet on the way?

D Fill in the blanks with **many** or **much**.

1. How _____ brothers do you have?
2. How _____ sugar has she bought?
3. How _____ time is there?
4. How _____ rupees does he need?
5. How _____ money was there?
6. How _____ water cans you drink?
7. How _____ glasses of water do you drink in a day?

E Make questions beginning with the words in brackets.

1. Ram met her on the way at 6am.
(**who, where, what time**)
 2. Bina's book was lying on the table.
(**whose, where, what**)
 3. She was very sad because she failed her exams.
(**who, why**)
 4. Rima went across Nepal on a bicycle.
(**who, where, how**)
 5. Ramesh lent Susan the bicycle to ride to the town.
(**Who, whom, what**)
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HINDI

कक्षा – 6

1. ' झाँसी की रानी ' कविता के आधार पर चित्र सहित कलेन्डर बनाने का परियोजना कार्य कीजिए ।

नोट— पृष्ठ –69 –70 (रोल न0– 1 से 12)

पृष्ठ – 71 –72 (रोल न0– 13 से 24)

पृष्ठ – 73 –74 (रोल न0– 25 से 36)

पृष्ठ – 75 –77 (रोल न0–37 से आखरी रोल न0 तक) (फाइल में ए-4 पेपर पर)

2. चित्रों के माध्यम से लिंग परिवर्तन को स्पष्ट कीजिए ।

किन्हीं 10 शब्दों के (चार्ट पर)

3. 20 पृष्ठ सुलेख करो। (अलग कॉपी पर)

4. कक्षा कार्य की पुनरावृत्ति कीजिए ।

SANSKRIT

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

(ए-4 पेपर पर रंगों द्वारा , प्रदर्शन हेतु)

2. पाठ – 1, 2, 3, के शब्दार्थ एवं अभ्यास कार्य लिखकर याद करो ।

3. पठ् , गम् धातु रूप लट् लकार और फलों व सब्जियों के नाम पाँच-पाँच बार लिखकर याद करो ।

(प्र0 – 2 और 3 अलग कॉपी पर करो)

Mathematics

Solve the following in a separate notebook

1. Using the digits 2, 0, 9, 5 write
 - (i) The greatest 5-digit number
 - (ii) The smallest 5-digit number
2. Find the difference between the place value of two 5's in 6523659
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 5 years?
5. The product of two numbers is 4, 35,375. If one number is 225, find the other number.
6. Anil walks 360 m every day. Find the distance covered by him in 131 days. Estimate the answer to the nearest thousands.
7. Simplify by expanding the underlined number:
 - (a) 103 x 23
 - (b) 360 x 102
8. Find the product of largest four digit number with the smallest five 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) $2165 \times 179 - 2165 \times 79$
(ii) $360 \times 999 + 360$
(iii) $541 \times 10 \times 1867 - 867 \times 5410$
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 14 pages. Everyday 22860 copies are printed. How many pages in all are printed every day?
14. The sum of two numbers is 5769843. 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) 473×5462 (ii) 778×84
17. Write the following in Roman numerals:
- (i) 426 (ii) 579 (iii) 796 (iv) 898 (v) 979
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 32 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 4 – digit number and the smallest 5 – digit number.
22. Find the product by suitable re- arrangement:
- (i) $4 \times 60 \times 25 \times 15$ (ii) $60 \times 4 \times 5 \times 25$
23. Simplify the following by using properties:
- (i) $617 \times 27 + 617 \times 73$ (ii) 125×103 (iii) $267 \times 99 + 267$
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 numerals 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? Also find the weight of box in kilogram.

Activity

Instruction: Divide the whole class in groups. Each student will do only one activity individually.

- Find the area of your palm impression on a square paper by counting the squares. (group - 1)
- Make the following geometrical tools by using cardboard:
 - The Ruler
 - The Divider
 - The Protractor
 (group – 2)
- Using different sets of set squares, make following geometrical figures: (group – 3)
 - Square
 - Rectangle
 - Trapezium
 - Rhombus
- Do the following by paper folding using a circular cut out: (group-4)
 - making a chord
 - making the diameter
 - shading the minor and major segments
- Draw the lines of symmetry in following figures: (group – 5)
 - Equilateral triangle
 - Square
 - Rectangle
 - Rhombus
 - Circle
- Use the given three numbers to build the target number by using any operation. The first one has been solved for you (group – 6)

(i)	2	3	6	Target Number: 4	$2 \times 6 \div 3$
(ii)	9	6	8	Target Number: 12	
(iii)	2	5	3	Target Number: 1	
(iv)	1	3	6	Target Number: 9	
(v)	6	2	3	Target Number: 15	
(vi)	8	9	2	Target Number: 10	
- Make a chart on properties of whole numbers. (group – 7)
- Prepare a game on addition of integers with the help of two dice. (pg. 123) (group – 8)

9. Numbers can be arranged in elementary shapes made up of dots. The pattern of arrangements can

be in the form of a line, a triangle, a rectangle or a square. Every number is arranged in one of these shapes. Show them in a table on a chart paper.

(group -9)

10. Prepare an activity on addition of integers with the help of coloured buttons. (pg124) (group – 10)

11. Put -4,-3,-2,-1, 0, 1, 2, 3, 4 into the square given below so that each row across, down and diagonally adds up to zero.

(group -11)

SCIENCE

1. From a large collection of materials, make groups of objects (at least 5 each) having different properties like transparency , solubility in water , lustre , hardness and other properties. Collect pictures of objects and write their uses and the reason behind it.

2. Prepare any working Model / Project based on any concept of Science you have studied so far and also prepare chart depicting its scientific principle.

ASSIGNMENT

a. Sprouts are considered nutritious? Why?

b. Why do organisms need food?

c. What are ingredients?

d. What are the two main sources of food? Explain each type with the help of examples.

e. Why dietary fibers are an essential part of a balanced diet?

f. 'Vitamins is the essential nutrient and their deficiency can lead to various diseases'. Justify the statement with the help of examples.

g. Why we must eat balanced diet?

h. Explain the diseases caused due to deficiency of vitamins and minerals.

i. How will you identify materials based on their hardness? Give examples.

j. Differentiate between transparent, translucent and opaque materials. Give two examples of each.

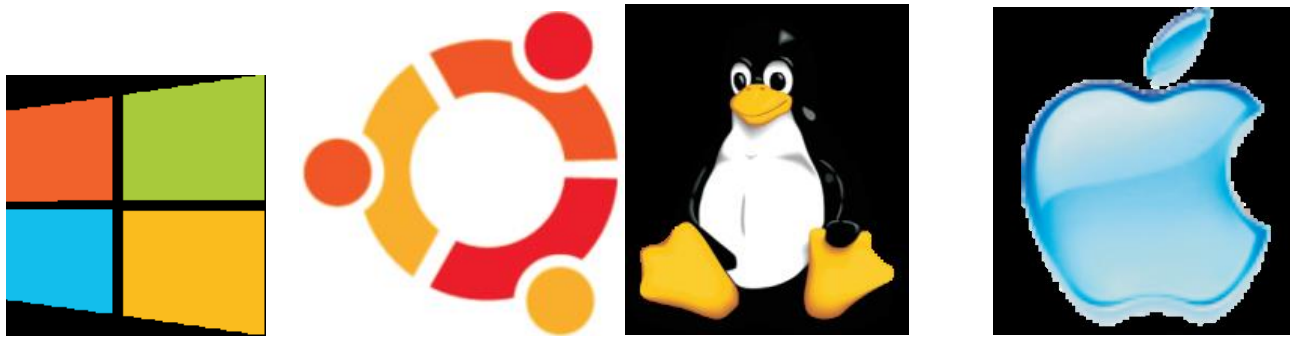
3. Learn chapters 1, 2 and 4 for periodic test -1

SOCIAL SCIENCE

- Prepare a working model of volcanic eruption.
(Ref: Geography text book pg no. 42, Internet) Roll No. 1 to 10
- Prepare a working model of 'solar system'
(Ref: Geography text book pg no. 3, Internet) Roll No. 11 to 20
- Prepare different kinds ornaments similar to ornaments used in Harappa civilization
(Ref: History text book Lesson the Earliest cities, Internet) Roll No.21 to 30
- Prepare a model on Urban Livelihood.
(Ref: Civics text book pg no. 76-77, Internet) Roll No. 31 to till last

COMPUTER

1. Make thermocol (45 X 30 cm) cut out of logos of different operating system for personal computer.



Or

Create your class time table in MS-EXCEL paste the print out in your computer notebook.

2. Revise the syllabus taught for periodic test - 1.

MUSIC

Learn the following songs

1. Light of the world
2. When I look into your holiness.
3. School Anthem

ART & CRAFT

Make a flower vase using different flower sticks in a newspaper /Mask making.