

KENDRIYA VIDYALAYA DUMKA
HOLIDAY HOMEWORK MUSIC AND ART

Class 2

1. Revision of school prayer [Daily].
HINDI /ENGLISH PLEDGE, NATIONAL ANTHEM.
2. Prayaan geet practice [Daily].

Nayee Dagar Naya Safar

3. Vidyalaya geet. Mera kendriya vidyalaya.
4. Draw a beautiful peacock on whole chart paper and color it.
5. Write and draw the name of at least 10 musical instruments on chart paper.
6. Write and learn: सरगम

आरोहः सा रे ग म प ध नि सां

अवरोहः सां नि ध प म ग रे सा

Class 3

- 1.Revision of school prayer [Daily].
HINDI /ENGLISH PLEDGE, NATIONAL ANTHEM.

2.Practice Vidyalaya geet. Mera kendriya vidyalaya.

3.Use soil and try to make some musical instruments like Tabla Dholak Harmonium Drum etc.

4.Draw a beautiful scenery on white chart paper using oil pastels only.

5.Compose and write your own song lyrics either in English or Hindi.

Topic. Mother, school,teacher,earth ,water.

Class 4

1. Revision of school prayer [Daily].
HINDI /ENGLISH PLEDGE, NATIONAL ANTHEM.

2. Use soil and try to make some musical instruments like Tabla Dholak Harmonium Drum etc.

3. Practice Alankars daily.

1. आरोहः सारे रेग गम मप पध धनि निसां

अवरोहः सांनि निध धप पम मग गरे रेसा

2.आरोहः रेसा गरे मग पम धप निध सांनि रेसा

अवरोहः रेसा सांनि निध धप पम मग गरे रेसा

3.आरोहः सरग रेगम गमप मपध पधनि धनिसां

अवरोहः सांनिध निधप धपम पमग मगरे गरेसा

4. Practice telugu and bangala songs.

Pillallar and Dhano dhanya push bhaura.

Class 5

1. Make musical instruments from soil
2. Make your own songs on the topic you itself.
3. Write on chart paper the telugu song Pillallara and practice daily.
4. Practice these songs daily.

Jaise suraj ki garmi.

O paalavhaare nigun nyare

Kendriya Vidyalay Dumka

Summer Vacation Holiday Homework

Class-II

Subject-EVS

- 1) Remember of question and Answer of L-1, L-2 L-3 and L- 4 and write their note copy.
- 2) Read Daily 1 page of your EVS book and underline difficult word.
- 3) Draw / paste the pictures of 5 healthy food and 5 junk food. Also write their name.
- 4) Draw / paste the pictures of your body's parts and also write "Body's parts name.

THANK YOU

Kendriya Vidyalay Dumka

Summer Vacation Holiday Homework

Class-III

Subject-EVS

- 1) Remember of question and Answer of L-1, L-2 and L-3 and write their note copy.
- .2) Write 5 lines about your family.
- 3) Write 5 rivers name of India in your note copy.
- 4) Make a poster on “SAVE WATER” and write 5 ways by which we can save water.
- 5) Collect 5 different types of leaves. Let them dry by covering them with Newspaper and paste it on a sheet and write their name also.

THANK YOU

Kendriya Vidyalay Dumka
Summer Vacation Holiday Homework
Class-IV Subject-ENGLISH

- 1) Remember of question and Answer Unit 1 and 2 (poem and story) and remember these.
- 2) Read the e-English Newspaper daily and write 5 Difficult words.
and their hindi meaning from the dictionary in your note copy.
- 3) Paste pictures of any 5 favourite Indian Cricket players of IPL and write about any one of them.
- 4) Practice one page handwriting daily in your note copy.
- 5) Write 10 lines of about your School in your note copy.

THANK YOU

Kendriya Vidyalay Dumka

Summer Vacation Holiday Homework

Class-v

Subject-EVS

1) Remember of question, and Answer of L-1, L-2 and L-3 and write their note copy.

2) write the name of any 5 snakes that are found in your area.

3) why she following animals are killed.

Tiger , Elephant , Crocodile , Peacock .

4) Paste the following pictures : Any 5 min animals that we discussed in the chapter 'Super Senses ' .

5) Make a model (any one) of the following water resources -

a) well

b) Hand pump

.

THANK YOU

KENDRIYA VIDYALAYA DUMKA SUMMER VACATION (2023-24)

HOMEWORK

CLASS: X

SUBJECT : MATHEMATICS

INSTRUCTIONS: Do all these questions in your note book.

1. Using prime factorization , find the HCF of

(i) 405 and 2520

(ii) 504 and 1188

(iii) 960 and 1575

2. Using prime factorization, find the HCF and LCM of:

(i) 36 and 84

(ii) 23 and 31

(iii) 96 and 404

(iv) 144 and 198

(v) 396 and 1080

In each case, verify that $HCF \times LCM = \text{product of given number}$

3. Using prime factorization, find the HCF and LCM of:

(i) 8, 9 and 25

(ii) 12, 15 and 21

(iii) 17, 23 and 29

(iv) 24, 36 and 40

(v) 30, 72 and 432

4. The HCF of two number is 23 and their LCM is 1449. If one of the number is 161, find the other.

5. The HCF of two number is 145 and their LCM is 2175. If one of the number is 725, find the other.

6. The HCF of two number is 18 and their product is 12960. Find their LCM.

7. State whether the given statement is true or false.

(i) The sum of two rational is always rational.

(ii) The product of two rational is always rational.

(iii) The sum of two irrational is always an irrational.

(iv) The product of two irrational is always an irrational.

- (v) The sum of rational and an irrational is always irrational.
- (vi) The product of rational and an irrational is always irrational.

8. Show that the following numbers are irrational:

- (i) $\sqrt{5}$
- (ii) $2 + \sqrt{3}$
- (iii) $4 - \sqrt{5}$
- (iv) $3\sqrt{5}$
- (v) $\sqrt{2} + \sqrt{3}$
- (vi) $2 + 3\sqrt{5}$
- (vii) $3 - 5\sqrt{2}$
- (viii) $1/\sqrt{2}$

9. If one zero of the quadratic polynomial $x^2 - 5x - 6$ is 6, then find the other zero.

10. If 1 is a zero of the polynomial $p(x) = ax^2 - 3(a-1)x - 1$, then find the value of 'a' ?

11. If one root of the polynomial $p(y) = 5y^2 + 13y + m$ is reciprocal of other, then find the value of 'm'?

12. If the graph of a polynomial intersects the x – axis at only one point, can it be a quadratic polynomial?

13. What number should be added to the polynomial $x^2 - 5x + 4$, so that 3 is the zero of the polynomial?

14. If α and β are zeros of $p(x) = x^2 + x - 1$, then find $1/\alpha + 1/\beta$?

15. If α and β are the zeros of the quadratic polynomial $f(x) = 2x^2 - 5x + 7$, find a polynomial whose zeros are $2\alpha + 3\beta$ and $3\alpha + 2\beta$?

16. If α, β are the two zeros of the polynomial $f(y) = y^2 - 8y + a$ and $\alpha^2 + \beta^2 = 40$, find the value of 'a'?

17. Find the value of "p" from the polynomial $x^2 + 3x + p$, if one of the zeroes of the polynomial is 2.

18. Compute the zeroes of the polynomial $4x^2 - 4x - 8$. Also, establish a relationship between the zeroes and coefficients.

19. Find the quadratic polynomial if its zeroes are $0, \sqrt{5}$.

20. Find a quadratic polynomial each with the given numbers as the sum and product of its zeroes, respectively.

(i) $1/4, -1$

(ii) $1, 1$

(iii) $4, 1$

REAL NUMBERS- CASE STUDY



To enhance the reading skills of grade X students, the school nominates you and two of your friends to set up a class library. There are two sections- section A and section B of grade X. There are 32 students in section A and 36 students in section B.

1. What is the minimum number of books you will acquire for the class library, so that they can be distributed equally among students of Section A or Section B?
2. If the product of two positive integers is equal to the product of their HCF and LCM is true then, the HCF (32 , 36) is
3. 36 can be expressed as a product of its primes as

4. 7 is a

a) Prime number b) Composite number c) Neither prime nor composite

5. If p and q are positive integers such that $p = a$ and $q = b$, where a, b are prime numbers, then the LCM (p, q) is

COMPLETE ART INTEGRATED PROJECT

Holiday Homework for SUMMER VACATION 2023-24

K.V. DUMKA

Class- IX Subject- Maths

QUESTION 1. Which one is not a polynomial

- (a) $4x^2 + 2x - 1$
- (b) $y + \frac{3}{y}$
- (c) $x^3 - 1$
- (d) $y^2 + 5y + 1$

QUESTION 2. The polynomial $px^2 + qx + 5$ is

- (a) linear
- (b) quadratic
- (c) cubic

QUESTION 3. The zero of the polynomial $p(x) = 2x + 5$ is :

- (a) 2
- (b) 5
- (c) $\frac{2}{5}$
- (d) $-\frac{5}{2}$

QUESTION 4. The number of zeros of $x^2 + 4x + 2$ is :

- (a) 1
- (b) 2
- (c) 3
- (d) none of these

QUESTION 5. The polynomial of type $ax^2 + bx + c$, $a = 0$ is of type

- (a) linear
- (b) quadratic
- (c) cubic

QUESTION 6. The value of k , if $(x - 1)$ is a factor of $4x^3 + 3x^2 - 4x + k$, is

- (a) 1
- (b) 2
- (c) -3
- (d) 3

QUESTION 7. If $3 + 5 - 8 = 0$, then the value of $(3)^3 + (5)^3 - (8)^3$ is(Use algebraic identity :

$$x^3 + y^3 + z^3 = (x + y + z)(x^2 + y^2 + z^2 - xy - yz - zx)$$

- (a) 260
- (b) -360
- (c) -160
- (d) 160

QUESTION 8. The value of $\frac{(361)^3 + (139)^3}{(361)^2 - 361 \times 139 + (139)^2}$ is

- (a) 300
- (b) 500
- (c) 400
- (d) 600

QUESTION 9. If $x + 2$ is a factor of $x^3 - 2ax^2 + 16$, then value of a is

- (a) 3
- (b) 1
- (c) 4
- (d) 2

QUESTION 10. If one of the factor of $x^2 + x - 20$ is $(x + 5)$. Find the other :

- (a) $x - 4$
- (b) $x + 2$
- (c) $x + 4$
- (d) $x - 5$

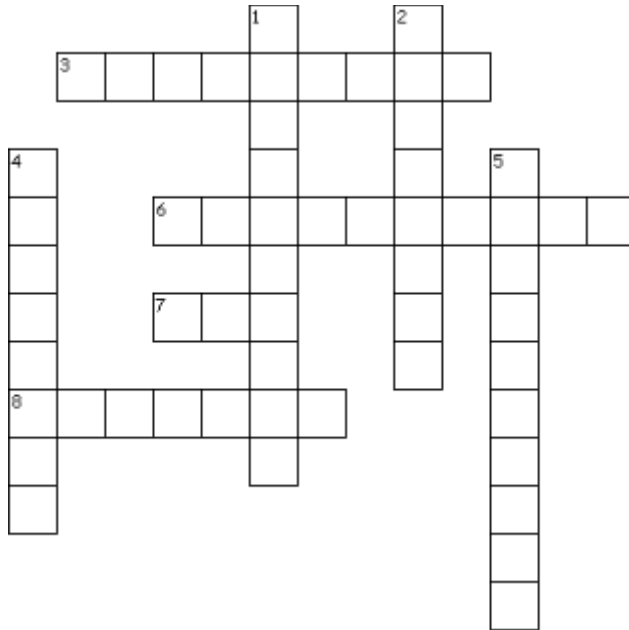
QUESTION 11. State whether the following statements are true or false :

- (i) $2\sqrt{5}$ is a rational number.
- (ii) There are infinitely many integers between any two integers.
- (iii) Number of rational numbers between 11 and 13 is finite.
- (iv) There are numbers which cannot be written in the form p/q , $q \neq 0$, p, q both are integers.
- (v) The square of an irrational number is always rational.
- (vi) $\sqrt{18} + \sqrt{22}$ is not a rational number as $\sqrt{18}$ and $\sqrt{22}$ are not integers.

PISA BASED QUESTIONS

QUESTION 12 :

Cross-word Puzzle



Across

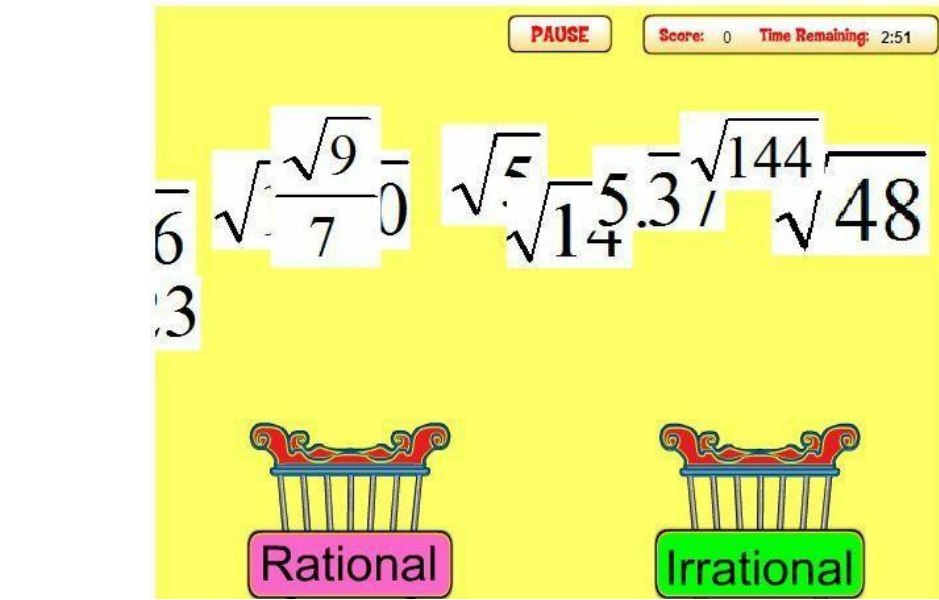
- 3. rational numbers have only two choices- either they are terminating or non-terminating _____
- 6. The First person to discover the numbers which were not rational
- 7. The number $(\sqrt{3} - 1)(\sqrt{3} + 1)$ is
- 8. Counting Number are called

Down

- 1. Non-terminating non recurring decimal expression
- 2. The set of positive and negative number is
- 4. Number of the form p/q
- 5. Who was the first to compute digits in the decimal expansion of π (Greek genius).

QUESTION 13.

ONLINE GAME



Reeta and Geeta are twin sisters. They both study in class IX. They love to study Maths as it is their favourite subject. These days they are not going to school and having online classes only due to Corona pandemic. They are somewhat bored as they miss their school friends. One day they decide to play online quiz. The quiz is about rational and irrational numbers. One by one they are given a number on screen. They have to identify that number as rational or irrational and put that number in the correct bin as shown in picture. They get +10 points for correct answer and -5 points for incorrect answer.

Following is the detail of their responses after finishing the game.

Reeta's responses		Geeta's responses	
Rational	Irrational	Rational	Irrational
5/7	$\sqrt{3}$	5	0.777777...
$\sqrt{25}$	4π	28/99	25.252525...
5.1211114444...	1.5125473694...	-5	$\sqrt{49}$
8.5	1.5	0	22/7
0.333333...	$\sqrt{47}$	5789.2	0/5

Q.1 : Who won the game?

(a) Reeta

(b) Geeta

(c) Both got equal score

Q.2 : Geeta says that $22/7$ is an irrational number as it is value of π (pi) but Reeta disagrees with her and says that $22/7$ is a rational number. What do you think Who is correct? Explain your answer.

Q.3 : Identify Whether $25.252525\dots$ is a rational or irrational number. Justify your answer.

Exemplar Questions

Question 14 . Find three rational numbers between

(i) -1 and -2

(ii) 0.1 and 0.2

Question 15 . Let x and y be rational and irrational numbers, respectively. Is $x + y$ necessarily an irrational number? Give an example in support of your answer.

COMPLETE ART INTEGRATED PROJECT

KENDRIYA VIDYALAYA D U M K A

SUMMER BREAK HOLIDAYS HOMEWORK

CLASS VIII MATHS

- 1) Learn Multiplication Tables from 1 to 20.
- 2) Learn Squares of the numbers from 2 to 25.
- 3) What properties, the following expressions show?
 - (i) $\frac{2}{3} + \frac{4}{5} = \frac{4}{5} + \frac{2}{3}$
 - (ii) $\frac{1}{3} \times \frac{2}{3} = \frac{2}{3} \times \frac{1}{3}$
 - (iii) For two Rational Numbers , a and b , a+b is also a Rational Number.
- 4) If a = 12, b = 34, verify the following:
 - (i) $a \times b = b \times a$
 - (ii) $a + b = b + a$
- 5) Find which of following are rational numbers: 67, $-\frac{1}{2}$, 0, $\frac{1}{0}$, $\frac{100}{0}$
- 6) Find the reciprocal of the following rational numbers :
 - (a) $-\frac{3}{4}$ (b) 0 (c) $\frac{6}{11}$ (d) $\frac{5}{-9}$
- 7) Identify the linear equations in one variable from the given expressions.
 - (a) $x^2 + x = 2$
 - (b) $3x + 5 = 11$
 - (c) $5 + 7 = 12$
- 8) Find five rational numbers between $\frac{1}{2}$ and $\frac{1}{3}$
- 9) Multiply $\frac{5}{8}$ by the reciprocal of $-\frac{3}{8}$

10) Write any 5 rational numbers between $-5/6$ and $7/8$

11) Calculate the following:

(a) $\frac{-4}{5} \times \frac{3}{7} + \frac{4}{5} \times \frac{3}{7}$ (b) $\frac{1}{2} \times \frac{5}{6} + \frac{1}{3} \times \frac{1}{4}$

12) Represent the following rational numbers on number lines.

(a) $-2/3$

(b) $3/4$

(c) $3/2$

13) Check whether the linear equation $3x + 5 = 11$ is true for $x = 2$

14) Form a linear equation from the given statement: 'When 5 is added to twice a number, it gives 11.'

15) My father's age 5 years ago plus twice my age now gives 65. My age 5 years ago plus three times my father's age now gives 130. What is my father's age?

16) If the sum of two consecutive numbers is 11, find the numbers

17) Solve for x:

$$\frac{7x+14}{3} - \frac{17-3x}{5} = 6x - \frac{4x+2}{3} - 5$$

18) Write two such rational numbers whose multiplicative inverse is same as they are.

19) What is the multiplicative identity of rational numbers?

20) Do as directed :

i) Add $2/5$ and $-3/7$

ii) Subtract $3/8$ from $-4/7$

iii) Multiply $6/5$ and $17/13$

iv) Divide $4/9$ by $-13/12$

PROJECT

Make a Project on " Importance of Mathematics in Real World. "

CCT QUESTION

MATHEMATICAL UNIT 1: SWEET SHOP

Three friends Ram, Rahim and David went to “RADHEY SWEET MART” to purchase some sweets, namkin and cold drinks for New year party. The following chart shows the price and available stock of sweets and namkin in the shop.

S.NO.	SWEETS AND NAMKIN	AVAILABLE STOCK	PRICE
1	SWEET LADDU	10 Kg	₹ 400 per Kg
2	JALEBI	8 Kg	₹ 360per Kg
3	BARFI	7 Kg	₹ 300 per Kg
4	MIX-NAMKIN	100 packets	₹ 80 per packet
5	POTATO CHIPS	80 packets	₹ 30 per packet
6	COLD DRINKS	50 Bottles	₹ 50per bottle
7	ROASTED DRY FRUITS	12 Kg	₹ 1000 per Kg

Question 1.1: After purchasing 500gm of sweet laddu, jalebi and barfi each, Ram had ₹150 left with him. How much money does Ram had before the purchase? Show your work.

Question 1.2: Ram wants to purchase one packet of Mix-Namkin and two packets of potato chips with the remaining ₹150. Explain whether he can purchase it or not.

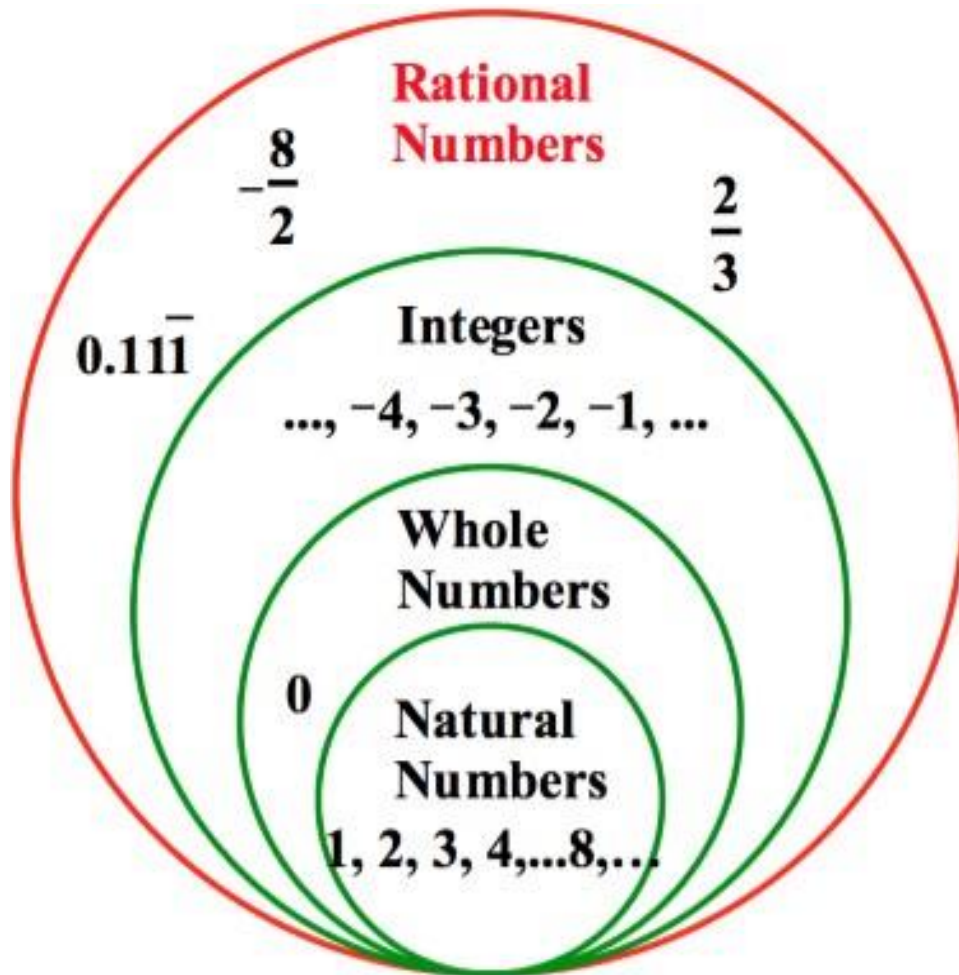
Question 1.3: Rahim had ₹200 and wants to purchase one packet of Mix-Namkin, one packet of potato chips, 250gm Sweet laddu and one bottle of cold drink. But due to insufficient money he had to reduce the quantity of one of the item. Find out the name of that item along with reason.

Question 1.4: David had ₹250 and wants to purchasethose items which were not purchased by his friends. Choose the correct list of items he will purchase.

- (i) Jalebi
- (ii) Roasted Dry fruits
- (iii) Barfi
- (iv) Potato chips

Note: All the students have to write solutions for these questions in a separate notebook.

ACTIVITY 1 (MAKE ON A4 SHEET)



K.V. DUMKA

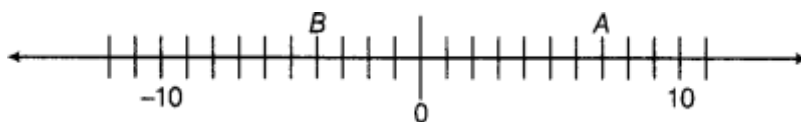
Holiday Homework for summer vacation

Class-VII

Subject- Maths

NOTE:- DO ALL HOLIDAY HOMEWORK IN SEPARATE SMALL COPY

1. When the integers 10, 0, 5, -5, -7 are arranged in descending or ascending order, then find out which of the following integers always remains in the middle of the arrangement.
(a) 0 (b) 5 (c) -7 (d) -5
2. By observing the number line, state which of the following statements is not true?



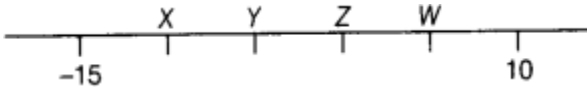
- (a) B is greater than -10 (b) A is greater than 0
(c) B is greater than A (d) 6 is smaller than
3. By observing the above number line, state which of the following statements is true?
(a) B is 2 (b) A is -4 (c) B is -13 (d) B is -4
4. Next three consecutive numbers in the pattern 11, 8, 5, 2, _____, _____, _____ are
(a) 0, -3, -6 (b) -1, -5, -8 (c) -2, -5, -8 (d) -1, -4, -7
5. Which of the following statements is not true?
(a) When two positive integers are added, we always get a positive integer.
(b) When two negative integers are added, we always get a negative integer.

integer.

(c) When a positive integer and a negative integer are added, we always get a negative integer.

(d) Additive inverse of an integer 2 is (-2) and additive inverse of (-2) is 2.

6. On the following number line value, 'zero' is shown by the point



(a) X

(b) Y

(c) Z

(d) W

7. The value of $5 + (-1)$ does not lie between

(a) 0 and -10

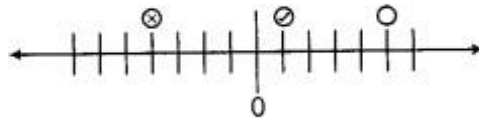
(b) 0 and 10

(c) -4 and -15

(d) -6 and

6

8 If \otimes , \circ , \ominus and \bullet represent some integers on number line, then descending order of these numbers is



(a) $\bullet, \otimes, \ominus, \circ$

(b) $\otimes, \bullet, \ominus, \circ$

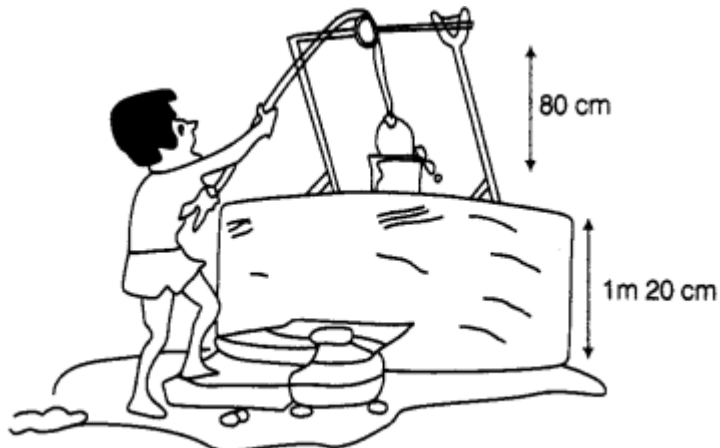
(c) $\circ, \ominus, \otimes, \bullet$

(d) $\circ, \bullet, \otimes, \ominus$

Assume dot is on (-6).

9. Water level in a well was 20 m below ground level. During rainy season, rainwater collected in different water tanks was drained into the well and the water level rises 5 m above the previous level. The wall of the well is 1m 20cm high and a pulley is fixed at a height of 80 cm. Raghu wants to draw water from the

well. The minimum length of the rope, that he can use is



- (a) 17 m (b) 18 m (c) 96 m (d) 97 m

10. Write a pair of integers whose product is -12 and there lies seven integers between them (excluding the given integers).

11. From given integers in Column I, match an integer of Column II, so that their product lies between -19 and -6.

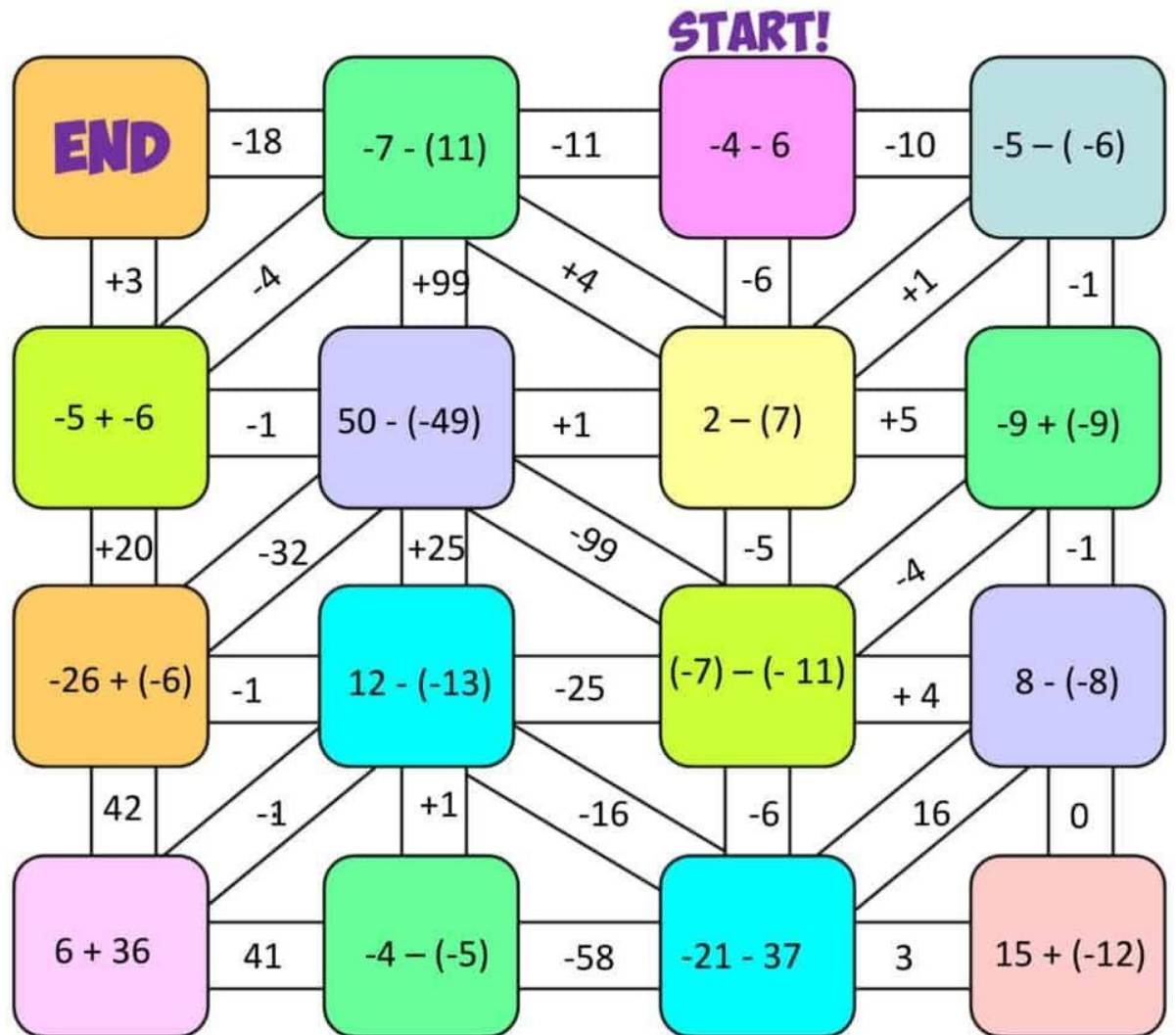
Column I	Column II
-5	1
6	-1
-7	3
8	-2

Q12. Evaluate the following, using distributive property.

- (i) -39×99 (ii) $(-85) \times 43 + 43 \times (-15)$
 (iii) $53 \times (-9) - (-109) \times 53$ (iv) $68 \times (-17) + (-68) \times 3$

ACTIVITY TIME

ACTIVITY NO 1



ACTIVITY NO 2

MAKE INTEGER

BOARDLINK:-

https://youtube.com/shoits/_QQAx5Z-gnE?feature=share



K V DUMKA
HOLIDAY HOME WORK
MATHEMATICS
CLASS VI (2023-24)

1) Write each of the following in numeral form:

- (i) Eight thousand twelve.
- (ii) Seventy thousand fifty three.
- (iii) Five lakh seven thousand four hundred six.
- (iv) Six lakh two thousand nine.
- (v) Thirty lakh eleven thousand one.
- (vi) Eight crore four lakh twenty five.
- (vii) Three crore three lakh three thousand three hundred three.
- (viii) Seventeen crore sixty lakh thirty thousand fifty seven.

2) Write the greatest and the smallest numbers.

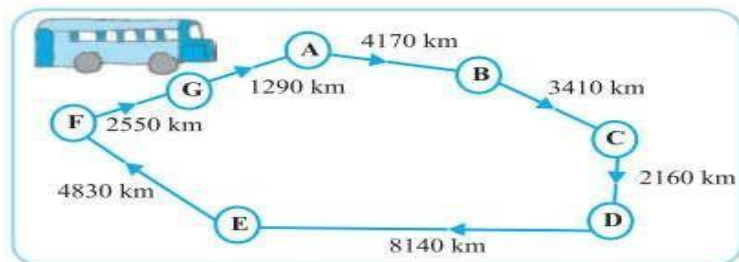
- (a) 4536, 4892, 4370, 4452.
- (b) 15623, 15073, 15189, 15800.
- (c) 25286, 25245, 25270, 25210. (d) 6895, 23787, 24569, 24659.

3). Arrange the following numbers in ascending order : (a) 5000, 7500, 85400, 7861 (b) 1971, 45321, 88715, 92547

4) Arrange the following numbers in descending order :

- (a) 847, 9754, 8320, 571 (b) 9801, 25751, 36501, 38802

4). A bus started its journey and reached different places with a speed of 40 km/hour.



- (i) Find the total distance covered by the bus from A to D.
- (ii) Find the total distance covered by the bus from D to G.
- (iii) Find the total distance covered by the bus, if it starts from A and returns back to A.
- (iv) Can you find the difference of distances from C to D and D to E?
- (v) Find out the time taken by the bus to reach

5. Write the corresponding numeral for each of the following:

- (i) $7 \times 1000 + 2 \times 1000 + 5 \times 100 + 9 \times 10 + 6 \times 1$
- (ii) $4 \times 100000 + 5 \times 1000 + 1 \times 100 + 7 \times 1$
- (iii) $8 \times 1000000 + 3 \times 1000 + 6 \times 1$
- (iv) $5 \times 10000000 + 7 \times 1000000 + 8 \times 1000 + 9 \times 10 + 4$



Five friends Rahul, Alok, Ritesh, Shruti and Pinky go to an amusement park. They were very excited reaching there. The admission fee is Rs 135 per child. There are 35 types of different rides in the Amusement Park.

Rahul rides Roller Coaster 3 times, Fairywheel 2 times, Water slide 8 times. Alok rides Pirate Ship 2 times, Roller Coaster 2 times and Fairy wheel one time. Ritesh rides Fairywheel 3 times, Pirate ship 2 times and Water slide 6 times. Subhi rides Roller Coaster 2 times, Roller boat 2 times and Water slide 4 times. Pinky rides Fairywheel 2 times, Rollar boart 3 times, Pirate ship 2 times and water slide 5 times.

After enjoying all rides, they went to enjoy the Bumper car. While riding on Bumper car they hit each Other. Rahul hit five times, Alok 3 times, Ritesh 4 times while Shruti did not hit any car and Pinky hit two times only.

Q 1. The approximate amount (rounded off to 100) of total admission fee is

- (a) Rs 670 (b) Rs 600 (c) Rs 700 (d) Rs650

Q 2. Find the total number of rides taken by each student and arrange in ascending order

Q 3. Write the total number of rides taken by 5 students in Roman Number.

Q 4. Arrange the number of hits by Bumper cars in ascending and descending order and find the difference of the numbers so formed ?

7)1.. Are all natural numbers also whole numbers?

2. Are all whole numbers also natural numbers?

3. Which is the greatest whole number?

8)1. Write the predecessor and successor of 18; 1997; 12001; 49; 100003.

2. Is there any natural number that has no predecessor?

3. Is there any natural number which has no successor? Is there a last natural number?

9)

CRICKET

The **2011 ICC Cricket World Cup** was the tenth **Cricket World Cup**. It was played in India, Sri Lanka, and Bangladesh (for the first time). India won the tournament, defeating Sri Lanka by 6 wickets in the **final** at Wankhede Stadium in Mumbai, thus becoming the first country to win the **Cricket World Cup final** on home soil. Runs scored by the batsman of both the teams in this match were as follows:

O.	NAME OF SRI LANKAN BATSMAN	RUN SCOR ED	NO OF BOUNDARI ES HIT
1	U. THARANGA	2	0
2	T. DILSHAN	33	3
3	K. SANGAKKARA	48	5
4	M. JAYAVARDENE	103	13
5	T. SAMARAWEERA	21	2
6	CK. KUPUGEDERA	1	0
7	N. KULASEKARA	32	6
8	T. PERERA	22	3
O.	NAME OF INDIAN BATSMAN	RUN SCOR ED	NO OF BOUNDARI ES HIT
1	VIRENDER SAHVAG	0	0
2	SACHIN TENDULKAR	18	2
3	GAUTAM GAMBHIR	97	9
4	VIRAT KOHLI	35	4
5	M.S. DHONI	91	8
6	YUVRAJ SINGH	21	2

Q1: Which team won 2011 cricket world cup final match?

- (a) Sri Lanka (b) India (c) England (d) Australia

Q2 How many players of Indian team scored equal to smallest whole number.

(a) 4

(b) 1

(c) 2

(d) 3

Q3 How many^(a) more runs^(b) number? ¹⁰ M. S. Dhoni need^(b) to reach highest⁹ two^(c) digit⁸
(d) 7

Q4. Write the name of player of team India, who did not score boundary.

Q5. Represent the total no. of boundaries hit by Virat Kohli and M.S. Dhoni together on number line.

Q6. In Sri Lanka team, score of which player is predecessor of score of T. PARERA?

Q7 Find the product of runs, scored by M. JAYAVARDENE and K. SANGAKKARA by using distributive property.

Q8. Calculate total number of boundaries hit by Sri Lanka team.

Q9. If there is a prize of Rs. 4689 on hitting each boundary. Calculate total amount win by team India by hitting boundaries only

KENDRIYA VIDYALAYA DUMKA

Summer Vacation Homework

Class-II (Maths)

- 1) Write number name from 1 to 100.
- 2) Learn and write multiplication table from 2 to 10
- 3) Draw/paste five 2-dimensional and five 3-dimensional shapes in your notebook.
- 4) Draw or paste the pictures of five things which can (a) roll (b) slide (c) roll and slide both
- 5) Draw/Paste the pictures of 10 objects which are long or round and write their name.

Class-III (Maths)

- 1) Write and learn number upto 1000.
- 2) Write and learn table upto 2 to 20
- 3) Draw the picture of 10 different objects from top view and side view.
- 4) Draw the alphabets having mirror halves.
- 5) Addition and subtraction
 - (a) 2 digits - 5
 - (b) 3 digits - 5
 - (c) 4 digits - 5
- 6) Make a balance to measure weight.
- 7) Make model of cube and cuboid from cardboard.

KENDRIYA VIDYALAYA DUMKA

Class - V
English

Summer Vacation Homework

- 1) Practice one page handwriting daily in cursive writing book.
- 2) Learn all the work done in your copy.
- 3) Read the English news paper (one headline) or text book (one page) daily and write five difficult words daily in your notebook.
- 4) Read any English story book or comic.
- 5) Draw the picture of an ice-cream and write about it (shapes, colour, flavours, prices, brands)
- 6) Make tea/cook dal in presence of parents.
- 7) Define adjective and noun. Read and find the pair of describing (adjective) and naming words (noun) from the chapter.
eg:- green chilly.

Social Science

Class-VII

Activity 1:-Prepare a chart to show different elements in environment. you can draw or also paste pictures of different sources to make it look colourful.

Activity 2:-Write 10 words in Telugu language with their meaning in Hindi and English.

Activity 3:-Ready a project with proper photo and drawing on state Telangana. It's.(1)Location (2)climate (3)soil (4) Natural vegetation(5)Agricultural (6) Industry (7)Religion(8)Language (9) Transport .

Activity 4:-Ready a speech on Telangana state Or

Telugu song

Or

Telugu poem

(Any one)

Activity 5:-Write the question answer.

- 1) In democracy why is universal adult franchise important?
- 2) What do you understand by the term "all persons are equal before the law"?Why do you think it is important in democracy?
- 3) List some of the technical changes associated with mediaeval period.
- 4) What were some of the major religious developments during medieval period?
- 5) Write four crop names that were introduced in Medieval period.
- 6) What did the new dynasties do to gain acceptance?
- 7) How did the Rashtrakutas become powerful?
- 8) Who were the parties, involved in the tripartite struggle?
- 9) Read and write important points from geography Chapter -3 Our Changing Earth
In your geography note book.
- 10)Make poster and Model from upcoming SST chapters.

Social Science Holiday Homework

Class VI

Activity 1:- collect or draw the pictures of dances of various states of our country and paste in your notebook.

Activity 2:-Write 10 words in Telugu language with their meaning in Hindi and English.

Activity 3:-Ready a Art integrated Project with proper photo and drawing on state Telangana.

It's.(1)Location (2)climate (3)soil (4) Natural vegetation

(5)Agricultural (6) Industry (7)Religion(8)Language (9) Transport .

Activity 4:-Ready a speech on Telangana state

Or

Telugu song

Or

Telugu poem

(Any one)

Activity 5:-Write the question answer.

1)What is solar system?

2) Which planet is known as Earth's twin?

3)Write the names of any 6 planets in solar system.

4) Write one example of constellation.

5)Write two differences between planets and stars.

6) Why people travel from one place to another place in past.

7)What is manuscript?

8) What is inscription?

9) Write any five language name of our country.

10)Which planet known as blue planet.

11) Read and write the important points of Diversity and Discrimination.(Civics Chapter -2)

12) Make a poster on Globe Latitude and longitude (Geography Chapter 2).

13) Prepare Poster ,chart , model on upcoming SST chapter.

Social Science (Summer Vacation Holiday Home work)

Class-VIII

Activity 1:-Prepare a chart to show different elements in environment. you can draw or also paste pictures of different sources to make it look colourful.

Activity 2:-Write 10 words in Telugu language with their meaning in Hindi and English.

Activity 3:-Ready a project with proper photo and drawing on state Telangana. It's.(1)Location (2)climate (3)soil (4) Natural vegetation

(5)Agricultural (6) Industry (7)Religion(8)Language (9) Transport .

Activity 4:-Ready a speech on Telangana state

Or

Telugu song or Dance

or

Telugu poem

(Any one)

Activity 5:-Write the question answer.

1)What is separation of power?

2) What is federalism?

3) Write about Fundamental rights in Indian Constitution.

4)Read and write the important points of Geography 2 nd chapter in Geography notebook.

5)What is resource conservation?

6)Why are human resources important?

7) What is Sustainable Development?

8) What attracted European trading companies to India?

9)Make poster & Model on various upcoming SST chapters.

10)What were the area of conflict between the Bengali nawabs and the East India Company?

11) How did the assumption of Diwani benefit the East India company?

12) Explain the system of 'Subsidiary Alliance'.

Social Science (Summer Holiday Home Work) Class-IX

Activity 1:-Prepare a project on Disaster Management. Draw & also paste pictures of different sources to make it look colourful.

*Cover page:- School name, Student name, class, Topic name, submitted to

Page1- Acknowledgement

Page2-Index

Page3- Introduction

Page 4-22 – content related to topics

Second Last page-conclusion

Last page-Bibliography(sources)

Activity 2:-Write 10 sentences in Telugu language with their meaning in Hindi and English.

Activity 3:-Ready a Art integrated project of SST with proper photo and drawing on state Telangana. It's.(1)Location (2)climate (3)soil (4) Natural vegetation (5) Historical places (9) Transport .

Activity 4:-Ready a speech on Telangana state

Or

Telugu song

Or

Telugu poem

(Any one)

Activity 5:-Write the question answer.

- 1) Write the latitudinal and longitudinal extension of India.
- 2) What is east -west extension of India?
- 3) What is north-south extension of India?
- 4) What is the area of India?
- 5) What is the Indian Island in Bay of Bengal?
- 6) What is the advantage of Democracy?
- 7) Write four disadvantages of Democracy.
- 8) Write three examples of Non democratic country.
- 9) Write the voting system in China.
- 10) Ready topic related all map items on India map & World map and paste them in note book.
(map item will be shared in group)
- 11) Prepare poster , model on upcoming SST chapters.

Social Science (Summer Holiday Home Work) Class-X

Activity 1:-Prepare a project on Sustainable Development. Draw & also paste content related pictures of different sources to make it look colourful.

*Cover page:- School name, Student name, class, Topic name, submitted to

Page1- Acknowledgement

Page2-Index

Page3- Introduction

Page 4-22 – content related to topics

Second Last page-conclusion

Last page-Bibliography(sources)

Activity 2:-Write 10 sentences in Telugu language with their meaning in Hindi and English.

Activity 3:-Ready a Art integrated project of SST with proper photo and drawing on state Telangana.
It's.(1)Location (2) Agriculture (3) Industry (4) Transport (5) Historical places (6) Language (7) Religion (8) Minerals

Activity 4:-Ready a speech on Telangana state

Or

Telugu song

Or

Telugu poem

(Any one)

Activity 5:-Write the question answer.

- 1) What is resource?
- 2) Why power sharing is desirable?
- 3) What was the cultural aspects in Srilanka?
- 4) What is the developmental goal of landless rural labour?
- 5) What is community resource?
- 6) What is BMI and IMR?
- 7) Write about resource conservation,? 8) Write about Arid Soil.
- 9) Write about Alluvial soil
- 10) What is average income?
- 11) Write five features of Black soil.
- 12) Ready topic related all map items on India map & World map and paste them in note book.
(map item screenshot & pdf will be share in group)
- 13) Prepare poster , model on upcoming SST chapters.
- 14) Read History 2 nd chapter and write the important points in your history note book.

ग्रीष्म ऋतु का शुद्धीकरण

कक्षा - 6

विषय - हिन्दी

- 1) कविता वह चिट्ठी जो का एक सुंदर सा पोस्टर तैयार कीजिए।
- 2) बचपन पाठ के आधार पर आप अपने बचपन की कोई मनमौदक घटना याद करके लिखें।
- 3) यदि आपके घर में एक चिट्ठी का बॉक्स है, तथा उसमें बच्चे भी हैं, अब आप पुराने घर को छोड़कर नए घर में जा रहे हैं, तो उस घर को छोड़ने से पहले उस चिट्ठी के बच्चों के लिए आप क्या ईंतजाम करेंगे, से अपने शब्दों में लिखें।
- 4) पठन अभ्यास के लिए बाल रामकथा को पढ़ें और किन्हीं पाँच पात्रों के बारे में लिखें।
- 5) अपने नादान दोस्त पर एक अनुच्छेद लिखें।
- 6) गर्मियों की छुट्टी में आपकी दिनचर्या क्या रही? अपनी बुआजी को पत्र लिखकर बताइए।

7.) सँज्ञा की परिभाषा एवं उसके भेद की उदाहरण सहित लिखो और सभी भेद के उदाहरणों का चित्र के रूप में दर्शाएं।

8.) 10 पंज का सुलेख लिखो

9.) पढ़ाय गए सभी पाठ का पुनरावृत्ति कर और प्रश्न-उत्तर भी याद करें।

श्रीलम्बावकाश वृत्तकथ

कथा - 9

विषय - दिग्दी

- 1.) $\frac{9}{9}$ $\frac{9}{9}$ $\frac{9}{9}$ की कथा का सार अपने शब्दों में लिखें।
- 2.) कबीरदास द्वारा लिखे गए श्लोकों और सूक्तों का मांवाच्य और प्रश्न-उत्तर लिखें।
- 3.) 'लम्बास की ओर' यात्रा वर्णन के आधार पर आप अपने किसी यात्रा का कोई मनमोहक दृश्य अनुभव लेखन के रूप में लिखें और अपने यात्रा का लक्ष्य भी बताएं।
- 4.) उपसर्ग किसे कहते हैं? किन्हीं पाँच उपसर्गों से तीन-तीन शब्दों का निर्माण करें।
- 5.) प्रत्यय किसे कहते हैं? किन्हीं पाँच प्रत्ययों से तीन-तीन शब्दों का निर्माण करें।
- 6.) पठन अभ्यास हेतु कविता कृतिका पुस्तक से 'इस जल-प्रलय में' पाठ को पढ़ें और प्रश्न अभ्यास भी करें।

8) लेखक प्रेमचंद के बारे में जानकारी प्राप्त करा
उनके लेखन की विशेषताओं को लिखो और बताओ
कि उन्हें कथा सम्राट तथा उपन्यास सम्राट क्यों
कहा जाता है? और वे हिन्दी साहित्य में इतने
प्रसिद्ध क्यों हैं?

9) पढ़ाए गए सभी पाठों का पुनरावलोकन कर और प्रश्न
उत्तर चाफ कर।

10) पत्र लेखन

(क) आपके क्षेत्र में अत्यधिक जल जमाव के कारण चारा
और गंदगी फैली रहती है, इसकी शिकायत करने हुए
नगर निगम को पत्र लिखें।

(ख) घरेलू की शान्ति के लिए अवकाश हेतु प्रयागाचार्य
को पत्र लिखिए।

श्रीमहावकाश गृहकार्य

कक्षा - 10

विषय - हिन्दी

- 1.) नैलाजी का चश्मा पाठ के आधार पर देशभक्ति पर एक अनुच्छेद लिखिए।
- 2.) नैलाजी का चश्मा पाठ का प्रश्न उत्तर लिखें।
- 3.) पत्र लेखन
 - (क) मोबाइल की उपयोगिता और अनुपयोगिता से अवगत कराने हुए अपने मित्र को एक पत्र लिखिए।
 - (ख) मोबाइल में फेली गंदगी को साफ कराने हेतु नगरपालिका को प्रार्थना पत्र लिखिए।
- 4.) पठन अभ्यास हेतु कृतिका पाठ को पढ़ें और प्रश्न अभ्यास भी लिखें।
- 5.) पढ़ाए गए सभी पाठों का पुनरावृत्ति करें तथा प्रश्न-उत्तर याद करें।

श्रीमान्मोक्षदा कृष्णकाव्य

कक्षा - 8

विषय - हिन्दी

- 1) लाख की वस्तुओं का निर्माण भारत के किन-किन राज्यों में होता है? लाख से चीड़ियों के अतिरिक्त क्या-क्या चीड़ें बनती हैं? विस्तारपूर्वक लिखिए।
- 2) बस की यात्रा पाठ में लेखक ने अपनी एक शीमांचकारी यात्रा का वर्णन किया है, आप भी ऐसी ही किसी घटना यात्रा के अनुभव को याद करते हुए चित्र सहित एक लेख लिखिए।
- 3) पठन अभ्यास के लिए भारत की खोज, पुस्तक का पढ़ें, और भारत के विकास में जवाहर लाल नेहरू जी के योगदान को अपने शब्दों में लिखें।
- 4) कारक के सभी प्रकारों से तीन-तीन वाक्य बनायें।
- 5) अनुच्छेद लेखन
 - (क) समय का सदुपयोग पर एक संक्षिप्त अनुच्छेद लिखें।
 - (ख) अनुशासन का महत्व पर एक संक्षिप्त अनुच्छेद लिखें।

6.) पत्र लेखन

(क) अपने मित्र को जन्म दिवस पर बधाई देते हुए पत्र लिखें।

(ख) बुखार होने पर कुट्टी लेने के लिए प्रधानाचार्य को पत्र लिखें।

7.) 10 पेज का सुलेख लिखिए।

8.) पढ़ाए गए सभी पाठों का पुनरावृत्ति करें तथा प्रश्न-उत्तर चादें।

श्रीधामावकाश वृद्धकाथ

कक्षा - 7

विषय - हिन्दी

- 1) दादी माँ पाठ के आधार पर अपने दादा-दादी, नाना-नानी के विषय में चित्र सहित अनुच्छेद लिखिए।
- 2) परिवार में बुजुर्गों की क्या अहमियत या महत्व है, संक्षेप में लिखिए।
- 3) अपनी परसंदीदा किसी एक पक्षी पर चित्र सहित अनुच्छेद लिखिए।
- 4) पत्र लेखन
 - (क) बहन की शादी पर अवकाश लेने हेतु प्रधानाचार्य को पत्र लिखिए।
 - (ख) परीक्षा में पास होने पर मित्र को बधाई देने के लिए पत्र लिखिए।
- 5) पठन अभ्यास के लिए बाल महाभारत कथा पुस्तक को पढ़ें तथा किन्हीं पाँच पात्रों के बारे में लिखें।

6.) लेख सुधारने के लिए 10 पैज सुलैख लिखी।

7.) पढ़ाए गए सभी पाठों का पुनरावृत्ति कर ल्या
प्रश्न - उत्तर याद कर।

KENDRIYA VIDYALAYA DUMKA

SUMMER HOLIDAYA HOMEWORK

CLASS-III

TYPE-I (Short answers-based questions)

1. Write down the function of the following keys

(i) Caps Lock Key (ii) Space bar key

2. What is the purpose of scroll button of the mouse?

3. Why should one take some precautions in the Computer room?

4. Draw / paste the picture of a Computer.

5. How can a computer be used for

6. (i) Education (ii) Medical?

7. Write down any two things you should do in the Computer room and also you should not

do.

8. State what would happen if

a. We clean the computer with a wet cloth.

b. We play with wires and clothes in the computer room.

c. We wear shoes in the computer room.

d. We are harsh in handling the keyboard.

e. We do not cover the computer with clean clothes when not using them.

TYPE-II (Fill in the blanks)

1. Computer has parts.

2. Monitor looks like a.

3. The computer is a machine.

4. In schools, computer is used to teach subjects.

5. Versatile means.

Type-III (True or False)

1. Computer can solve only mathematical problems. (True/False)

2. Mouse is used for clicking. (True/False)

3. Monitor is used for displaying output. (True/False)

4. The backspace key is used to insert characters. (True/False)

5. Computer is very slow machine. (True/False)

CLASS-IV

Q 1. Name the first calculating device.

Q 2. Who is known as the father of modern digital computers?

Q 3. Who is the world first computer programmer?

Q 4. Name the technology or the basic component used in different generations of computers?

Q 5. Name any two supercomputers developed in India.

Q 6. What is the basic difference between a digital computer and an analog computer?

Q 7. Expand the following

i) EDSAC ii) UNIVAC iii) ENIAC iv) VLSI

Q 8. AI stands for _____ ?

Q 9. An ICU (Intensive Care Unit) of a hospital has _____ computer to monitor the heart

beat of a patient.

Q 10. Name the category of the computer that we generally use at home or in Educational institution.

CLASS-V

Assignments: -

I. Create a time table of your class in word using tables.

II. Create a greeting card using page borders and other options.

CLASS-VI

Identify the following peripherals as INPUT device or OUTPUT device.

- 1. Monitor**
- 2. Keyboard**
- 3. Scanner**
- 4. Laser Printer**
- 5. Mouse**
- 6. Speakers**
- 7. Digital Camera**

Fill in the blank with the correct answer from the following. Some may be used more than once or not at all.

CPU BIOS power supply hard drive network card

Motherboard RAM USB Port ROM video card

- 1. I connect computers and allow them to talk to each other. _____**
- 2. I wake up the computer and remind it what to do. _____**
- 3. I am the brain of the computer. _____**
- 4. Information is stored on my magnetic cylinders. _____**
- 5. I hold all of the other circuit boards. _____**
- 6. I handle the graphics that are displayed on the monitor. _____**
- 7. I am the type of port used by flash drives. _____**

Fill in the blanks with the vocabulary words from the box. Use each word only once.

information flash drive CD primary DVD secondary

Windows operating system graphics upgraded user friendly

1. _____ memory is stored on chips located on the motherboard.
2. _____ memory is stored on the hard drive.
3. A _____ can hold information greater than a CD or DVD.
4. A _____ usually holds up to 650 to 700 MB.
5. A _____ holds even more information at least 7 GB.
6. The purpose of storage in a computer is to hold _____ or data.
7. A computer that is easy to operate is called _____.
8. _____ is the most common operating system for PCs.
9. Operating systems are constantly being as technology advances.
10. A Graphical User Interface (GUI) uses to help the user navigate within.

CLASS-VII

A. Fill in the blanks:

- i. _____ has the potential to cause serious harm to a computer system.
- ii. A threat can be _____ and _____.
- iii. _____ Uses computer networks and security holes to replicate itself.
- iv. _____ program can erase your hard disk.
- v. Computer viruses were first widely seen in the late _____.
- vi. Crime conducted with internet called _____.
- vii. _____ is one who breaks into or otherwise violates the system integrity of remote machines with malicious intent.
- viii. File backup and System image are two _____ methods.

EXERCISES

B. Find true or false:

I. Computer viruses are nothing but computer program that do unwanted things.

ii. A hacker is hacking software which access in sensitive information from your

computer.

iii. Backup and Restore is a component of Microsoft Windows.

iv. Cyber means the use of internet technologies and computers.

v. We shall use a computer to harm other people is one of the ethics of computer.

Short answer questions:

I. What is threat in computer?

ii. Give one difference between Trojan Horse and worms?

iii. What is Firewall in windows?

iv. List two ethics of computer?

v. Give one difference between Hackers and Crackers?

vi. Why we need Backup?

vii. What are the types of Backup? Write name of each.

viii. What do you mean by Restore? How it is helpful for you?

CLASS-VIII

I. Write an algorithm to input Five Numbers. Find sum and average.

II. Write an algorithm to input your salary. Check salary is more or less than 10000/-. If salary is less than 10000/-, give him a bonus of 2000/-.

III. Draw a flow chart to input principle, rate, time. Calculate SI and Amount.

IV. Draw a flow chart to input a number and check whether no is even or odd.

CLASS-IX

Answer the following question in your own words.

- I. What is Communication. Discuss about its importance.**
- II. What are the features of effective communication?**
- III. List the barriers of effective communication. Discuss any two in detail.**
- IV. What is Feedback? Explain**
- V. Differentiate between Sender and Receiver?**

CLASS-X

I. Exercise 1.9 – Variable Names

The Python interpreter has strict rules for variable names. Which of the following are legal Python names? If the name is not legal, state the reason.

- 1. and**
- 2. and**
- 3. var**
- 4. var1**
- 5. 1var**
- 6. my-name**
- 7. your name**
- 8. COLOR**

II. Exercise 1.10 – Types

It is important that we know the type of the values stored in a variable so that we can use the correct operators

(as we have already seen!). Python automatically infers the type from the value you assign to the variable. Write

down the type of the values stored in each of the variables below. Pay special attention to punctuation: values are

not always the type they seem!

- 1. a = False**
- 2. b = 3.7**

3. c = 'Alex'

4. d = 7

5. e = 'True'

6. f = 17

7. g = '17'

8. h = True

9. i = '3.14159'

Summer Vacation [Holiday Homework] [SCIENCE]

Class - VII

- ① What is the ultimate source of energy for all living beings on earth. Show with the help of a diagram (flowchart).
- ② What do you mean by producers? Why are plants called producers?
- ③ Write the functions of the following :-
 - ① Teeth
 - ② Tongue
 - ③ Salivary glands
 - ④ Stomach
 - ⑤ Oesophagus
 - ⑥ Liver
 - ⑦ Small Intestine
 - ⑧ Large Intestine
 - ⑨ Pancreas
 - ⑩ Rectum
- ④ Why are grass eating animals called ruminants?
- ⑤ What is Photosynthesis? What is the site of Photosynthesis? Draw a labelled diagram to show photosynthesis.
- ⑥ Define :-
 - (a) Parasites
 - (b) Saprotrophs
 - (c) Heterotrophs
 - (d) Insectivorous plants.
- ⑦ Prepare a project on :-

How is air useful to us. How are we polluting the air day by day and what measures do you think we should take to save our environment and air.

Summer Vacation [Holiday Homework] (Science)

Class - VIII

- ① Write a note on the types of Agricultural practices in India (any five states).
- ② What role does the microorganisms play in our life (useful and harmful both)? Give examples and explain them.
- ③ Prepare a project work on 'Natural Resources' explaining the benefits of them and also express your views on - ~~the~~ consequences that we face ~~when~~ they totally get exhausted.
- ④ Write short notes on :-
 - (a) Vaccination
 - (b) Antibiotics
 - (c) Immune System
 - (d) Fermentation
 - (e) Crop Rotation
- ⑤ Read the chapter - Force and Pressure thoroughly and do the exercise questions by yourself.

Summer vacation [Holiday Homework] [Science]
(Class IX)

- ① What do you mean by osmoregulation? How is it done in unicellular organisms?
- ② Why is the cell called structural and functional unit of life? Name the different types of cells found in human body and write their functions.
- ③ What is the difference between evaporation and boiling? Explain a natural process in which evaporation plays a major role.
- ④ Write a note on solute-solvent relation.
- ⑤ Why is osmosis considered as a special kind of diffusion? How do they differ from each other? Discuss them with examples.
- ⑥ Prepare a project on -
Forces and Laws of Motion. Express your views on the "roles of forces in our daily life."

Summer Vacation [Holiday Homework] (SCIENCE)
[Class 8th]

- ① Write a note explaining the working of human heart.
- ② Explain the mechanism of the following :-
 - (a) Digestion in Human Being.
 - (b) Transportation of water and food in Plants
- ③ What are decomposition reactions? Explain their types with examples.
- ④ What do you mean by corrosion? What is the special name for the corrosion of iron? Explain the phenomenon.
- ⑤ Study the chapter :- Acids, Bases and Salts. Write down their properties and the different reactions involved with a brief explanation of each of them.
- ⑥ Explain Haemodialysis. When and why is it needed?

Summer Vacation [Holiday Homework] (Science)

Class VIth

- ① Write down the list of food items that you eat in your home. Write down the types of food ingredients found on them.
- ② How are animals grouped on the basis of their mode of nutrition?
- ③ How will you test the presence of protein in any food item?
- ④ What are deficiency diseases? Write any five of them. How are they cured?
- ⑤ What do you mean by sorting of materials? Write down the different properties of materials.
- ⑥ What is a balanced diet? Why should we follow a balanced diet?
- ⑦ Prepare a diet chart by collecting information about what your family members eat in breakfast, lunch and dinner. Mention their name and the food items they eat. Stick the photos of the food items and mention the nutrients present in them.
- ⑧ Study these chapters thoroughly :-
 - (a) Components of food.
 - (b) Sorting Materials into groups.