KENDRIYA VIDYALAYA GOLDENROCK (SR) TRICHY-04

SUMMER VACATION HOLIDAY HOMEWORK FOR CLASS 6

WORKSHEET

1. Fill in the blanks:

1 million=.....lakh.

The two digit largest whole number is.....

The successor of the largest of the 2 digit number is......

The smallest prime number is.....

2. Which of the following statements are true(T) and which are false(F)?

a. 1 is the smallest whole number.

b. 600 is the successor of 599.

c. If a number is divisible by 3, it must be divisible by 9.

d All natural numbers are whole numbers.

3. A student multiplied 7236 by 65 instead of multiplying by 56. How much was his answer greater than the correct answer?

4. Find the difference between the greatest and the least number that can be written using the digits 6,2,7,4,3 each only once.

5. A vessel has 4 litres and 500ml of curd. In how many glasses, each of 25ml capacity, can it be filled?

6. Write the three whole numbers occurring just before 10001.

7. Write the successor of: (a) 254670 (b) 100199

8. One day Rohit went to the market for brought a water tank for his home. Then he got a water tank for his house capacity 450 litres. He filled the tank to its brim. After one hour he noticed that the quantity of water has decreased due to a small hole in the tank. He observed the tank for next two hours and found out that quantity of water is decreasing at the rate of 9 litres every hour.



Q.1 What will be the quantity of water in the tank after 10 hours.

Q.2 After how many hours the tank would be empty?

Q.3 What kind of precautions should we have taken to save the water

PISA BASED QUESTIONS

MATHEMATICS UNIT 26: STEP PATTERN

QUESTION 26.1

Robert builds a step pattern using squares. Here are the stages he follows.



As you can see, he uses one square for Stage 1, three squares for Stage 2 and six for Stage 3.

How many squares should he use for the fourth stage?

Answer: ______squares.

JOYFUL LEARNING ACTIVITY

SUDOKU

Fill in the puzzle so that every row across, every column down and every 2 by 2 box contains the letters L, U, C, K.

	K	С	U
С			
K	D		
		K	D



MDP PROJECT: Explain National and International System Of Numeration. (Do it on A4 sheet)

Revise chapters 1 and 2

NOTE: 1. Do worksheet on Maths note

2. Do Step pattern question, joyful learning activity and Suduko on Pisa note

KENDRIYA VIDYALAYA GOLDENROCK (SR) TRICHY-04

SUMMER VACATION HOLIDAY HOMEWORK FOR CLASS 8

SUBJECT: MATHEMATICS

WORKSHEET

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

By observing the number line, state which of the following statements is not true?



order of these numbers is



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 Im 20cm high and a pulley afixed 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



10.

Fill in the blanks: -

i. A fraction is a number which can be written in the form a/b, where a, b are _____numbers and $b \neq 0$.

ii. If numerator and denominator of a fraction have no common factor other than 1, then the fraction is said to be in its______ form. iii. if $cd=m\times am\times b$, then fractions abab and cdcd are called______ fractions because they represent the ______ portion of the whole.

iv. The value of the product of two proper fractions is ______ than each of the two fractions.

v. The product of two improper fractions is ______ than the two fractions.

vi. A fraction whose denominator is any of the numbers 10,000, 1000 etc, called a_____

vii. 11.5 ÷ _____ =1.

viii. If $312.5 \div 25 = 12.5$, then value of $3.125 \div 25$ is_____.

ix. The product of a proper and an improper fraction is ______ than the improper fraction and ______then the proper fraction.

x. When a decimal number is multiplied by 10,000 or 1000 the digits in the product are same as in the decimal number but the decimal point in the product is shifted to the ______ by as, many of places as there are zeros over one.

11. State true / false.

- i. A decimal fraction is a fraction where the denominator is 10 or higher power of 10.
- ii. Every integer can be expressed as a fraction.
- iii. Like decimals have the same number of decimal places.
- iv. Natural numbers can be expressed as a proper fraction.
- v. The reciprocal of 2727 is 7272
- vi. The reciprocal of a proper fraction is a proper fraction.
- vii. The reciprocal of an improper fraction is an improper fraction
- viii. The product of 7 and 364364 is 31123112

12. A fruit seller buys 712 fruits, of which 3/4 are apples. Of all the apples that he bought, 1/3 were found to be rotten. If he sold all the good apples at Rs. 514514 each. How much money did he receive on selling all the good apples.

13. The picture interprets





14. The picture interprets



a. $4 \times 1/4$ b. $4 \div 1/4$

c. 1/4÷4

PISA based question

<u>PIZZA</u>

Riya, Teena and John are three friends. They meet after long time. They go to enjoy PIZZA together. While Riya wants capsicum and onion as toppings in her pizza, John wants mushroom and pepperoni and Teena wants to have black olives and capsicum. After much discussion they finally agree to have a combination of all the toppings with equal number of pieces of each type.



Q 1. What is the fraction of mushrooms in all the toppings in this pizza?

Q 2. If there are total 20 pieces of capsicum and fraction of capsicum pieces is 1/5 of total toppings, find the total number of pieces of all the toppings in the pizza.

- Q 3. Find the fraction of choice of Riya's toppings in Pizza.
- Q 4. What is the sum of fractions of all the five toppings?

<u>16</u>. <u>ANIMAL SHELTER</u>



Priya is an animal lover. She loves animals and takes care of them whenever she gets time. She loves to spend her free time with them. There is an animal shelter near her house, which she visits regularly. In this shelter there are total 150 animals. 4/6 of these animals are cats .Of the cats $\frac{1}{2}$ are male.

- Q 1. How many total cats are there in the shelter?
- Q 2. How many total female cats are there in the shelter?
- Q 3. What fractions of animals at the shelter are male cat?
- Q 4. What is the number of total animals other than cats in the shelter?

MDP PROJECT: Explain properties of Integers.(Do on A4 sheet)

Revise chapters 1 and 2

- NOTE: 1. Do Worksheet on Maths note
 - 2. Do PISA questions on PISA note

KENDRIYA VIDYALAYA GOLDENROCK (SR) TRICHY-04

SUMMER VACATION HOLIDAY HOMEWORK FOR CLASS 8

SUBJECT: MATHEMATICS

WORKSHEET

Worksheet

1) Multiplicative inverse of $\frac{0}{1}$ is _____.

 Nine times the reciprocal of a rational number is equal to 6 times the reciprocal of 17. Find the rational number.

3) Fill in the blanks:

- (i) The product of a number and its product is _____.
- (ii) The rational number _____ has no reciprocal.
- (iii) The reciprocal of the reciprocal of a number is _____.
- (iv) The rational number ______ is neither positive nor negative.
- (v) ______ is the only rational number which is equal its additive inverse.
- 4) Identify the rational number which is different from the other three:

2/3, -4/5, 1/2, 1/3. Explain your reasoning.

5) Show that:

$$\left(\frac{-8}{9} \times \frac{1}{-5}\right) + \left(\frac{-8}{9} \times \frac{-7}{11}\right) = \frac{-8}{9} \times \left(\frac{1}{-5} + \frac{-7}{11}\right)$$

6) Arrange the following rational numbers in ascending order:

$$\frac{1}{3}, \frac{5}{6}, \frac{7}{9}, \frac{10}{27}, \frac{-5}{12}, \frac{-2}{3}.$$

7) Solve for x:

4x-7-(x+4)=3x+4-(2x-1)

- Renu's mother is four times as old as Renu. After 5 years her mother will be three times as old as she will then be. Find their present ages.
- Divide 184 into two parts such that one third of one part may exceed one seventh of the other by 8, Find the numbers.

PISA BASED QUESTIONS

Module 4

Class VII Mathematics (Critical & Creative Thinking)

- This year, despite various bans, there was a lot of pollution on Diwali. This resulted in
- the deterioration of air quality.

Post-celebration, city's air continues to be 'poor'



BREATHE UNEASY: City's celebrations add fuel to fire

WHAT IS AQI

AQI is the numerical scale used to assess air quality, focussing on calculating the effects of the air to the health of people. It looks for major pollution causing factors in the air. They include particulate matter, ground-level ozone, sulfur dioxide, nitrogen dioxide, and carbon monoxide, among others

- Q1. At what two times was the AQI 270?
- Q2. Find the percentage increase in AQI from 8 am to 9 am.
- Q3. Write AQI that result in bronchitis.
- Q4. Why did the city air quality deteriorate post Diwali celebrations?
- Q5. How are the gases present in the air harmful for the soil?





Priya is an animal lover. She loves animals and takes care of them whenever she gets time. She loves to spend her free time with them. There is an animal shelter near her house, which she visits regularly. In this shelter there are total 150 animals. 4/6 of these animals are cats .Of the cats $\frac{1}{2}$ are male.

- Q 1. How many total cats are there in the shelter?
- Q 2. How many total female cats are there in the shelter?
- Q 3. What fractions of animals at the shelter are male cat?
- Q 4. What is the number of total animals other than cats in the shelter?

MDP PROJECT: Write properties of Rational Numbers and Represent -6/13 and 8/13 on number line. (Do it on A4 sheet)

Revise chapters 1 and 2

NOTE: 1. Do Worksheet on Maths note.

2. Do PISA questions on PISA note.

KENDRIYA VIDYALAYA GOLDENROCK (SR) TRICHY-04

SUMMER VACATION HOLIDAY HOMEWORK FOR CLASS 8

SUBJECT: MATHEMATICS

WORKSHEET

- Q1. Is $\sqrt{x+5}$ a polynomial? Give reasons
- Q2. Show that (x+3) is a factor of the polynomial, $p(x) = x^4 + x^3 7x^2 x + 6$
- Q3. Prove that $(a+b+c)^3 a^3 b^3 c^3 = 3(a+b)(b+c)(c+a)$
- Q4. Find the value of a and b such that (x+1) and (x-3) are the factors of the polynomial.

$$x^3 + ax^2 + 5x + b$$
.

Q5. Simplify (i)
$$(a+b+c)^2 + (a-b+c)^2$$
 (ii) $(a+b-c)^2 - (a-b+c)^2$

Q6. If
$$p(x) = 4x^3 - 3x^2 + 2x - 4$$
, evaluate $\frac{p(2)}{p(0) \times p(1)}$.

Q7. Find the value of k if (i) $3x^2 + kx + 6$ is exactly divisible by (x+3) (ii) $2y^3 + ky^2 + 11y + k + 3$ is exactly divisible by (2y-1)

Q8. Find the remainder when
$$p(x) = 3x^4 + 2x^3 - \frac{x^2}{3} + \frac{2}{27}$$
 is divided by $\left(x + \frac{2}{3}\right)$.

Q9. Check whether p(x) is multiple of g(x) or not: $p(x) = 2x^3 - 11x^2 - 4x + 5$, g(x) = 2x + 1

Q10. If $x = 1 - \sqrt{2}$ find the value of $\left(x - \frac{1}{x}\right)^3$

Q11. Find the value of a and b from $\frac{5+\sqrt{3}}{7-4\sqrt{3}} = a + \sqrt{3}b$.

Q12. If $x = \frac{\sqrt{7}}{x}$ and $\frac{5}{x} = p\sqrt{7}$, then find the value of p. Q13. If $x = 4 + \sqrt{15}$, find the value of $16x^2 + \frac{1}{x^2}$. Q14. Factorise $2x^3 + 7x^2 - 3x - 18$ Q15. Simplify $\frac{2\sqrt{3}}{\sqrt{3}-\sqrt{2}} + \frac{3\sqrt{2}}{\sqrt{3}+\sqrt{2}}$.

Q16. If
$$\frac{3^{2x-8}}{225} = \frac{5^3}{5^x}$$
, then find the value of x.
Q17. Find the value of $\frac{(2.3)^2 - 0.027}{(2.3)^2 + 0.69 + 0.69}$.

PISA BASED QUESTIONS

Module 6 CRITICAL AND CREATIVE THINKING

CLASS VIII MATHEMATICS



- Q1. Write the harmful effects of poor AQI.
- Q2. At what time of the day is the sound pollution highest in sector 12 this year?
- Q3. This year, which sector shows the maximum awareness by not creating the noise pollution by bursting crackers?
- Q4. What is the maximum increase percent in AQI?
- Q5. What is the decrease% in noise pollution this year at 9 pm of sector 39 as compared to last year?
- Q6. At residential area sector 22, if 500 crackers were burnt to produce 80 db of noise pollution. How many crackers they should burst so that only 50 db of noise pollution is created?

On one day, principal of a particular school visited the classroom. Class teacher was teaching the concept of polynomial to students. He was very much impressed by her way of teaching. To check, whether the students also understand the concept taught by her or not, he asked various

questions to students. Some of them are given below. Answer them.

(i) Which one of the following is not a polynomial?

- (a) $4x^2 + 2x 1$
- (b) y+ (3/y)
- (c) x³-1
- (d) y²+ 5y + 1
- (ii) The polynomial of the type $ax^2 + bx + c$, a = 0 is called?
- (iii) Find the value of k, if (x 1) is a factor of $4x^3 + 3x^2 4x + k$
- (iv) If x + 2 is the factor of $x^3 2ax^2 + 16$, then find value of a.

Revise chapters 1 and 2

NOTE: 1.Do Worksheet on Maths note.

2. Do PISA questions on PISA note.

KENDRIYA VIDYALAYA GOLDENROCK (SR) TRICHY-04

SUMMER VACATION HOLIDAY HOMEWORK FOR CLASS 8

SUBJECT: MATHEMATICS

WORKSHEET

1. HCF of $3^3 \times 5^4$ and $3^4 \times 5^2$ is _______. 2. If a = xy² and b = x³y⁵, where x and y are prime numbers then LCM of (a, b) is ______. 3. If HCF of 144 and 180 is expressed in the form 13m - 3, find the value of m

4. A street shopkeeper prepares 396 Gulab jamuns and 342 ras-gullas. He packs them, in combination. Each containter consists of either gulab jamuns or ras-gulla but have equal number of pieces. Find the number of pieces he should put in each box so that number of boxes are least

5. If zeros of $x^2 - kx + 6$ are in the ratio 3 : 2, find k.6. If one zero of the quadratic polynomial $(k^2 + k)x^2 + 68x + 6k$ is reciprocal of the other, find k.7. If α and β are the zeros of the polynomial $x^2 - 5x + m$ such that $\alpha - \beta = 1$, find m.

8. For what value of p the pair of linear equations (p + 2)x - (2p + 1)y = 3(2p - 1) and 2x - 3y = 7 has a unique solution.

9. A two digit number is obtained by either multiplying sum of digits by 8 and adding 1 or by multiplying the difference of digits by 13 and adding 2. Find the number

10. The sum of the numerator and denominator of a fraction is 4 more than twice the numerator. If the numerator and denominator are increased by 3, they are in the ratio 2 : 3. Determine the fraction.

PISA BASED QUESTIONS

Honeycomb

While playing in garden, Sahiba saw a honeycomb and asked her mother what is that. She replied that it's a honeycomb made by honey bees to store honey. Also, she told her that the shape of the honeycomb formed is parabolic. The mathematical representation of the honeycomb structure is shown in the graph.



Based on the above information, answer the following questions.

- (i) Graph of a quadratic polynomial is _____ in shape.
 (a) straight line (b) parabolic
 (c) circular (d) None of these
- (ii) The expression of the polynomial represented by the graph is

(a) $x^2 - 49$ (b) $x^2 - 64$ (c) $x^2 - 36$ (d) $x^2 - 81$

(iii) Find the value of the polynomial represented by the graph when x = 6. (a) -2 (b) -1 (c) 0 (d) 1

(iv) The sum of zeroes of the polynomial $x^2 + 2x - 3$ is (a) -1 (b) -2 (c) 2

(v) If the sum of zeroes of polynomial $at^2 + 5t + 3a$ is equal to their product, then find the value of a.

(d) 1



Hostel Monthly Charges

A part of monthly hostel charges in a college is fixed and the remaining depends on the number of days one has taken food in the mess. When a student Anu takes food for 25 days, she has to pay ₹ 4500 as hostel charges, whereas another student Bindu who takes food for 30 days, has to pay ₹ 5200 as hostel charges.



Considering the fixed charges per month by \overline{x} and the cost of food per day by \overline{x} , then answer the following questions.

- (i) Represent algebraically the situation faced by both Anu and Bindu.
- (a) x + 25y = 4500, x + 30y = 5200
 (b) 25x + y = 4500, 30x + y = 5200
 (c) x 25y = 4500, x 30y = 5200
 (d) 25x y = 4500, 30x y = 5200
 (ii) The system of linear equations, represented by above situations has
 - (a) No solution(b) Unique solution(c) Infinitely many solutions(d) None of these
- (iii) The cost of food per day is

(a) ₹ 120	(b) ₹130	(c) ₹140	(d) ₹ 1300
()	(.,	(*/	(,

(iv) The fixed charges per month for the hostel is

(a) $\overline{\xi} 1500$ (b) $\overline{\xi} 1200$ (c) $\overline{\xi} 1000$ (d) $\overline{\xi} 130$	(a) ₹ 1500	(b) ₹ 1200	(c) ₹ 1000	(d) ₹ 1300
--	------------	------------	------------	------------

- (v) If Bindu takes food for 20 days, then what amount she has to pay?
 (a) ₹ 4000
 (b) ₹ 3500
 (c) ₹ 3600
 (d) ₹ 3800

Revise chapters 1, 2, 3 and 4

NOTE: 1. Do Worksheet on Maths note.

2. Do PISA questions on PISA note.

SUMMER HOLIDAY HOMEWORK

CLASS: VI SUBJECT: ENGLISH

- 1. Revise the lessons that we have completed in the month of April.
- 2. Create an album capturing moments how your mother has helped you on several occasions. (do in A4 sheet.)
- 3. Write 2 new words daily with its meaning and sentence. (In A4 sheet.)

SUMMER HOLIDAY HOMEWORK

CLASS: VII SUBJECT: ENGLISH

- 1. Revise the lessons that we have completed in the month of April.
- 2. Create a memory book of the best moments of the summer breaks, each memory write few lines. Decorate your memory book with the colourful cover. (do in A4 sheet.)
- 3. Write 2 new words daily with its meaning and sentence. (In A4 sheet.)

SUMMER HOLIDAY HOMEWORK

CLASS: VIII SUBJECT: ENGLISH

- 1. Revise the lessons that we have completed in the month of April.
- 2. Gather information about Stephen Howking and his famous Works and prepare a biographical sketch using the following hints.
 - 1. Name
 - 2. Date of birth
 - 3. Educational qualifications
 - 4. Family
 - 5. Famous works
 - 6. Achievements (do in A4 sheet.)
- 3. Write 2 new words daily with its meaning and sentence. (In A4 sheet.)
- 4. Read any story on the theme 'Be loyal'. It has to be narrated in class after school reopens.

SUMMER HOLIDAY HOMEWORK

CLASS: IX SUBJECT: ENGLISH

- 1. Revise the lessons that we have completed in the month of April.
- 2. Create a self composed poem on the following any one topic
 - 1. A candle
 - 2. A tree
 - 3. A rock
 - 4. A desert

Use some figures of speech to give better effect to the poem. (do in A4 sheet.)

- 3. Write 2 new words daily with its meaning and sentence. (In A4 sheet.)
- 4. Write an article on "improving adult literacy over the years". (do in class work note , write index as summer holidays homework.)

SUMMER HOLIDAY HOMEWORK

CLASS: X SUBJECT: ENGLISH

- 1. Revise the lessons that we have completed in the month of April.
- 2. Solve three sets of sample paper which will be send in class WhatsApp group. Solve only sections A & B only. Write in class work note , write in index as holiday homework.
- 3. Write an article on the "importance of freedom" (do in A4 sheet.)
- 4. Collect pictures and information about the famous personalities, known for their service to mankind to their nations. Write a biographical sketch which should include:
 - 1. Introduction
 - 2. Childhood
 - 3. Achievements
 - 4. His or her contribution to the society. (In A4 sheet.) as MDP.

Class -6

[5/1, 2:10 PM] Vijaya: छुट्टी का गृह कार्य(Holiday homework)

रोजाना 5 नए शब्द हिंदी में लखो अंग्रेजी अर्थ के साथ(A4 sheet)

Daily write 5 new words in Hindi with English meaning (A4 sheet)

MDP : पाठ २ बचपन

सन1935-40 के लगभग ले खका का बचपन शमला में अ धक दिन गुजरा । उन दिनों के शमला के बारे में एक लेख

ল खए।

[5/1, 2:13 PM] Vijaya: Lesson 1&2 Learn and write as a home test in the Hindi class work note back side. [5/1, 2:15 PM] Vijaya: You must get the parents signature in the test

Class-7

[5/1, 2:20 PM] Vijaya: छुट्टी का गृह कार्य(Holiday homework)

रोजाना 5 नए शब्द हिंदी में लखो अंग्रेजी अर्थ के साथ(A4 sheet)

Daily write 5 new words in Hindi with English meaning (A4 sheet) (नया शब्द -पर्यायवाची

शब्द_English meaning)

MDP : पाठ-- हिमालय की बेटियां

नदियों से होने वाले लाभ के वषय पर 20 पंक्तियों का एक निबंध ल खए

[5/1, 2:21 PM] Vijaya: पाठ-हम पंछी उन्मुक्त गगन के,

पाठ-हिमालय की बेटियां

Learn and write as a home test in the Hindi class work note back side with parents signature

Class-8

[5/1, 2:24 PM] Vijaya: छुट्टी का गृह कार्य(Holiday homework)

रोजाना 5 नए शब्द हिंदी में लखो अंग्रेजी अर्थ के साथ(A4 sheet) नया शब्द _पर्यायवाची_English meaning) Daily write 5 new words in Hindi with English meaning (A4 sheet)

MDP : पाठ 3 बस की यात्रा

स वनय अवज्ञा आंदोलन कसके नेतृत्व में, कस उद्देश्य से तथा कब हुआ था ? इतिहास की उपलब्ध पुस्तकों के आधार पर ल खए

[5/1, 2:25 PM] Vijaya: पाठ 2 लाख की चू ड़यां

पाठ 3 बस की यात्रा

Learn and write as a home test in the class work note back side with parent signature

Class-9 [5/1, 2:26 PM] Vijaya: Class 9 MDP : संक लत सा खयों और पदों के आधार पर कबीर के धा र्मक और सांप्रदायिक सद भाव संबंधी वचारों पर लेख

ल खए(A4 sheet)

पाठ 1 दो बैलों की कथा

पाठ 9=सा खयां एवं सबद

Learn and write as a home test in the class work note back side with parents signature . [5/1, 2:26 PM] Vijaya: Assignment

उत्तर ल खए (A4 sheet)

Exercise given in pdf which is posted in class-9 whatsapp.

Class-10:

Class -10 नेताजी सुभाष चंद्र बोस के व्यक्तित्व और कृतित्व पर एक प्रोजेक्ट बनाइए (A4 sheet) पाठ 1 सूरदास

पाठ -10 नेताजी का चश्मा learn and write as a home test in the Hindi class work note back side with

parents signature.

Sample paper uploaded in class whatsapp

Holiday home work

<u>Class VI</u>

शब्दार्था :---- Write words meanings ---1st chapter and 2nd chapter – Daily Five Five words

MDP – page no 4 – \overline{va}) Draw the pictures – question no 4, page no 12 \overline{va}),

page no -13 question no 3, and 1st chapters full exercise practice and write in home work note .Mdp – must be in A4 sheet ok .On 22 june class test will be conducted ok .

Holiday home work

Class 7

शब्दार्था : --- 1^{st} chapters , 2^{nd} chapters all word meanings write .Full exercise write in your home work note .

 $MDP - 2^{nd}$ chapters page no 7 how turtle is flying with

2 Swans draw the picture and write the sloka also in A4 sheet.

Holiday home work

$\underline{Class-8}$

शब्दार्था :--- Write 1st chapters and 2nd chapters meanings.

1st chapters full exercise in your home work note.

MDP – Draw the picture in A4 sheet page no 6 jackal is standing outside and inside the lion.

Write the split words also from both the chapters.

Holiday home work

Class—9

First chapter – page no 4 all words meanings, page no 6 सन्धियुक्तपदानि, सन्धिकार्यम्, संयोग:,

2nd chapter –page no 14,15 and 16 write in your home work note .MDP ---Draw page no 3 picture how Brahmin killed the mongoose and practice all the suffixes words also .

Holiday home work

Class 10

First chapters and 2^{nd} Chapters all word meanings write in your home work note .1st chapters full exercise also write in your class work note.Page no 9 समास write in home work note. MDP – Draw page no 3 and 4 in A4 sheet. Science Holiday homework

Class 6:

1.MDP:Collect different plant parts and write their medicinal uses .(A-4 sheet)

2.Learns diary already posted by math mam .Take a printout fill it and submitted for science also.

3. Revise first and second chapter question answers.

Class 7:

MDP -(roll number wise)

1.Different mode of nutrition in plants(any 2)

2.Collect a picture of carnivores animals and describe about their dentition (teeth).

3.collect information about instruments used in laboratory.

4.collect different pigments of leaf and write about their pigmentation. (Any 3 colours).

II..learners diary.

III.chart work (A4size):Roll no.wise.

1.Digestive system.-human

2.Human excretory system.

3.Structure of human lungs.(working model.)

IV.Read first 2 chapter question answers.

Class 8:

Good evening students:MDP -(roll number wise).

1.Different mode of nutrition in plants(any 2)

2.Collect a picture of carnivores animals and describe about their dentition (teeth).

3.collect information about instruments used in laboratory.

4.collect different pigments of leaf and write about their pigmentation. (Any 3 colours).

[01/05, 2:36 pm] : II..learners diary.

III.chart work (A4size):Roll no.wise.

1.Digestive system.-human

2.Human excretory system.

3.Structure of human lungs.(working model.)

IV.Read first 2 chapter question answers.

Class IX:

Chart work (roll no.wise):

1.Nerve cell model.

2.plant cell model.

3.cell division model.

4.blood cell types.

5. sublimation, fractional distillation.

II.revise chapter 5 &1 question answers.

Class x:

Good evening students:

Chart work on roll no .wise:

1.structure of human heart.

2.Dialysis method.

3.glucose breakdown pathway.

4.structure of human kidney.

5.working mechanism of lungs.

II.learn 1st & 5 th chapter question answers.



Good evening students: Subject : SST class : VI

1.MDP: "Discovery of India"- Book Review(A-4 sheet)

2. Write the meaning for our National Anthem.

3. Revise first chapter in history, civics and Geography Question answers.

4.page: 12(new book) Map marking

page : 14(new book) Map marking(for map use black pen only)

Thank you

SUMMER HOLIDAY HOMEWORK

CLASS: VII SUBJECT: SST

1. Revise the lessons that we have completed in the month of April.

2. Working model: "Interior of the Earth"

3.MDP: Write a essay about " joothan"- book Review.

4 learner's diary : Story board : civil rights movement (any 1)

Good evening :chart work. Subject:sst CLASS :VIII

1.Design and make a poster on "Religions tolerance. (secularism)

2.MDP: Make a collage of "conservation of vegetation and wildlife". (A4 sheet only).

3.Write a short story about "Tipu sultan"

4.Illustrate our fundamental duties with picture , poem or song.

Thank you

CLASS: 9

SUBJECT:Sst

History project: Find out any one the Revolutionary figures you have read in chapter one.write a short biography of this person(French revolution)

Geography:write a assignment about "physical features of India".

Civics: Write a poem about "Democracy "

Class: X

SUBJECT:SST

SAMPLE PAPERS WILL BE GIVEN.

REVISE ALL THE CHAPTERS.



