Summer Holiday homework

Class –7   subject—Hindi

1) यदि आपके गांव या मोहल्ले में कोरोना वायरस फैली है तो इससे बचने के लिए आप क्या करेंगे और दूसरों को क्या सुझाव देंगे।

2) आप अपनी पाठ्य पुस्तक से किन्ही 20 शब्दों के विलोम, 20 शब्दों के पर्यायवाची, 10 शब्दों के अनेकार्थी शब्द, 20 अनेक शब्दों के लिए एक शब्द तथा 10 मुहावरों के अर्थ लिखकर वाक्य में प्रयोग कीजिए।

3) आप अपनी पिछली कक्षा के परीक्षा के नतीजे (रिजल्ट) से अगर संतुष्ट नहीं हैं तो इसके लिए आप क्या करेंगे इसके विषय में 10 वाक्य लिखिए।

4) किसी भी विषय पर औपचारिक तथा अनौपचारिक दो- दो पत्र लिखिए।

5) अपनी पाठ्य पुस्तक से कोई 20 कठिन शब्द चुनकर लिखिए तथा याद करें।

Subject—Sanskrit

1) कोई पांच श्लोक तथा उसके अर्थ लिखकर याद कीजिए।

2) राम, मुनि, गुरु, तथा फल के शब्द रूप लिखकर याद करें।

3) गम और अस्(होना) के पांचो लकार लिखकर याद करें।

4) 1 से 20 तक संख्या को संस्कृत में लिखें तथा याद करें।

Red Rose Senior Secondary School
Summer Holiday Homework
(2020-21)
Class VII
English

The students are advised to read an english newspaper daily.

Q1. Write an essay in about 250-300 words entitled , ' **Time and Tide waits for none'** or **'All that glitters is not gold'.**

Q2. Read a **book (**short story, novel, autobiography, biography etc) and write a **book review** of it as follows:
i)Title (Name of the book)
ii) Author's name
iii)Introduction (Introducing the theme of the book)
iv)Main Plot, characters, setting of the story,etc

v) Conclusion (your opinions about the book.)

> Also **design an attractive cover page for the book review. Paste or draw pictures of the important scenes, characters from** the book.

<u>Note:Use your creativity to prepare a colourful book review report using **A4 size or punch sheets**</u>.

Q3.Write and learn any **thirty new words** and their meaning. Also **make sentence** of each word.

Q4.(**A**) Prepare a **chart of tenses (including all forms of tenses)** .Also give **examples**.

(**B**) Fill in the blanks with **correct tense** of the verbs given in brackets.

1.Simple Present Tense

1.My father …………. from his office in the evening. (return)

2.They …………. football every evening. (play)

3. The cat …………. rats. (kill)

2.Present Continuous Tense

1. Look ! the sun ………… (rise)

2. Why ………. you ………….. so fast ? (run)

3. The children ………. .in the park. (play)

3.Present Perfect Tense

1. Raju ………… Saroj since 1980. (know)

2. Asha ………… never ………… the Red Fort. (see)

3. She ………… in Delhi for eight years.(live)

4.Present Perfect Continuous Tense

1. It ………… outside for half an hour. (hail)

2. I ………… for the bus since morning. (wait)

3. It ………… not ………… since midnight. (rain)

5.Simple Past Tense
1. I ………… your letter this morning. (receive)
2. My father ………… a new house last month. (buy)
3.Prices ………… by forty per cent last year. (rise)

6.Past Continuous Tense
1.The old lady ………… the Gita when the guests arrived. (read)
2. Mother ………… tea for us when the school bus homed. (prepare)
3. She found that the baby ………… bitterly. (cry)

7.Past Perfect Tense
1. If she ………….. for the examination she would not have failed. (prepare)

2.The bell …………… before I reached the school. (go)

3.The patient ………….. before the doctor arrived. (die)

8.Past Perfect Continuous Tense

1. She ………….. hard since December. (study)

2. Sarla ………….. her lover for many years. (befool)

3. How long ………….. the two neighbours ………….. when a third one joined them ? (quarrel)

9.Simple future tense

1.I ………….   (leave) by six in the evening.

2. …………. I open the door? (Shall / Would)

3. I ………… (quit) my job if I win a jackpot.

10.Future continuous tense

1. I ……………….. (write) my exam this time tomorrow.
2. We ………………. (watch) a movie in the evening.

Q5. Fill in the blanks with suitable **adverbs**.

even, only, always, often, never

1. Polite people ……….. say thank-you and are well - mannered.
2. I …………… have indigestion because of oily food.
3. I have …….. been to Israel.
4. He always wears a coat, ……………………… in summer.
5. ……….. he can do a thing like that.

Q6. Complete the given table.

Word	Antonym	Synonym
Polite		

Enormous		
Scared		
Happy		
Aggressive		

a) 7, 3, -1, -5, -9, -13, -17

b) -2, -4, -6, -8, …….., …….., ……..

c) 15, 10, 5, 0, …….., …….., ……….

d) -11, -8, -5, -2, …….., …….., ………

2. A plane is flying at the height of 5000m above the sea level. At a particular point, it is exactly above a submarine floating 1200m below the sea level. What is the vertical distance between them?

3. Using the sign of >,< or = in the blank to make the statement true:

a) (-8) + (-4) …….. (-8) – (-4)

b) 39 + (-24) – (-15) …….. 36 + (-52) – (-36)

c) 23 – 41 + 11 ……… 23 – 41 – 11

4. Verify a – (-b) = a + b for the following values of a and b.

a) a = 21, b = 18   b) a = 118, b = 125

5. Write a pair of integers whose :

a) Sum is -7

c) Difference is 2

b) Difference is -5

d) Sum is 0

6. Write a pair of negative integers whose difference gives 8.

7. Write a negative integer and positive integer whose sum is -5.

8. Write a negative integer and a positive integer whose difference is -3.

9. Find the product of the following :

a) 6 x (-19)   b) 12 x (-32)   c) 7 x (-22)

10. Verify the following :

a) 25 x (-21) = (-25) x 21   b) (-23) x 20 = 23 x (-20)

11. Find the Product of given two negative integers :

a) (-31) x (-100)   b) (-25) x (-72)   c) (-83) x (-28)

12. The product (-9) x (-5) x (-6) x (-3) is positive whereas the product

(-9) x (-5) x 6 x (-3) is negative. Why?

13. Find the product of [(-3) x (-2)] x 5. Also write the property used in the product.

14. Verify if, 10 x [(6 + (-2)] = 10 x 6 + 10 x (-2) ?

15. Verify if, (-30) x [13 + (-3)] = [(-30) x 13] + [(-30) x (-3)] ?

16. Determine the integer whose product with (-1) is

   a) -22   b) 37   c) 0

17. Find the product, using suitable properties and also write the property used.

a) 26 x (-48) + (-48) x (-36)

c) (-57) x (-19) + 57

b) 625 x (-35) + (-625) x 65

d) 15 x (-25) x (-4) x (-10)

18. Fill in the blank with an integer to make it a true statement:

a) (-3) x ……. = 27

c) ……. X (-8) = -56

b) 5 x ……… = -35

d) …….. x (-12) = 132

19. Evaluate : a) [(-36) ÷ 12] ÷ 3

b) [(-6) + 5] ÷ [(-2) + 1]

20. Verify, a ÷ (b + c) ≠ (a ÷ b) + (a ÷ c), for a = 12, b = -4, c = 2.

CHAPTER – 2   FRACTIONS

1. Solve :   a) $\frac{3}{5} + \frac{2}{7}$ b) $\frac{9}{11} - \frac{4}{15}$ c) $4 + \frac{7}{8}$

2. Add the following :   a) $\frac{7}{10} + \frac{2}{5} + \frac{3}{2}$ b) $2\frac{2}{3} + 3\frac{1}{2}$

3. Arrange the following in descending order :

a) 2/9, 2/3, 8/21   b) 1/5, 3/7, 7/10

4. A sheet of paper is $12\frac{1}{2}$ cm long and $10\frac{2}{3}$ cm wide. Find its perimeter.

5. Ritu ate 3/5 part of an apple and the remaining apple was eaten by her brother Somu. How much part of the apple was eaten by Somu?

Who had the larger part? By how much?

6. Find : a) $\frac{2}{7} \times 3$ b) $\frac{9}{7} \times 6$ c) $3 \times \frac{1}{8}$ d) $\frac{13}{11} \times 6$

7. Find : a) $\frac{1}{2}$ of 10   b) $\frac{1}{4}$ of 16   c) $\frac{2}{5}$ of 25

8. In a class of 40 students 1/5 of the total number of students like to study English, 2/5 of the total number like to study maths and the remaining students like to study Science .

a) How many students like to study English?

b) How many students like to study mathematics?

c) What fraction of total number of students like to study science?

9. Multiply and reduce to the lowest form and represent as mixed fraction:

a) $11 \times \frac{4}{7}$ b) $20 \times \frac{4}{5}$ c) $13 \times \frac{1}{3}$

10. Find :   a) $\frac{1}{2}$ of $2\frac{3}{4}$ b) $\frac{5}{8}$ of $3\frac{5}{6}$

11. Fill in the blanks :

a) $\frac{1}{2} \times \frac{1}{7} =$ ………   c) $\frac{3}{5} \times \frac{7}{2} =$ ………

b) $\frac{1}{5} \times \frac{1}{7} =$ …………   d) $\frac{9}{2} \times \frac{1}{5} =$ ………

12. Sushant reads 1/3 part of a book in 1 hour. How much part of the book will he read in $2\frac{1}{5}$ hours?

13. Multiply the following fractions :

a) $\frac{2}{5} \times 5\frac{1}{4}$ b) $6\frac{2}{5} \times \frac{7}{9}$ c) $3\frac{2}{5} \times \frac{4}{7}$

14. Which is greater : $\frac{2}{7}$ of $\frac{3}{4}$ or $\frac{3}{5}$ of $\frac{5}{8}$

15. A car runs 16 km using 1 litre of petrol. How much distance will it cover using $2\frac{3}{4}$ litres of petrol?

16. Divide : a) $7 \div \frac{2}{5}$ b) $6 \div \frac{4}{7}$ c) $2 \div \frac{8}{9}$

17. Find reciprocal of the following fractions and classify them as proper fractions, improper fractions and whole numbers.

i) 3/7   ii) 12/7   iii) 1/8   iv) 1/11

18. Find : a) $\frac{2}{5} \div \frac{1}{2}$ b) $2\frac{1}{3} \div \frac{3}{5}$

PROJECT WORK :

1. With the help of coloured chart paper represent the following fractions :

a) 3/4 of a circle   b) 3/4 of a square

c) 1/2 of a circle   d) 1/2 of a square

e) 1/2 of a triangle   e) 1/3 of a triangle

2. By calculating the following fractions represent them as part of circles, by drawing those parts : (show the calculation part also)

a) 1/2 of 360 degree

b) 1/4 of 360 degree

c) 3/4 of 360 degree

RED ROSE SENIOR SECONDARY SCHOOL

SESSION – 2020 - 21

CLASS – 7   SUBJECT – SCIENCE

SUMMER HOLIDAY

1. Draw a flow chart, defining nutrition and various modes of nutrition adopted by plants.

2. Write a summary on the process of photosynthesis, including all the steps of photosynthesis and significance of various components used in the process. Also   draw   and colour the diagram of process of photosynthesis.

3. With the help of diagram explain the structure and function of cells, present in living organisms. Use different colours to show all the parts of the cell.

4. Draw the diagram of Stomata, present on surface of green leaf.

    Also write its function in few lines.

5.   Give one example of each - Parasite, saprophyte and insectivores   plants. Also draw or paste their pictures.

6.   Draw a flow chart explaining the digestive system   of   humans.

     In the chart, write name of all organs included in the process

     And   also write their function in one line.

    (Flow chart do not requires explanation.)

 7. Write the types of teeth present in mouth of   human beings,

    Also write their function.   (Table form is preferable)

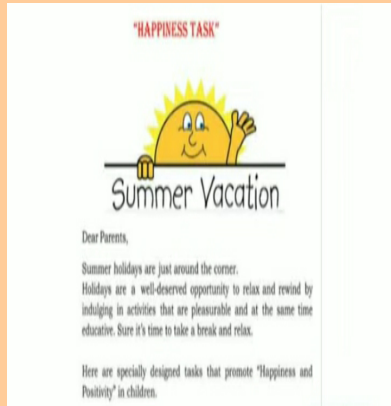**PROJECT WORK -** Find out what vitamins are and get the

Following information :

a) Why are vitamins necessary in the diet?

b) Which fruit or vegetable should be eaten regularly to get

vitamins. (Draw or paste the pictures of vitamin rich

sources)

RED ROSE SENIOR SECONDARY SCHOOL

Session -2020-2021

Class -7.   Subject - SOCIAL. STUDIES

"HAPPINESS TASK"

Summer Vacation

Dear Parents,

Summer holidays are just around the corner.
Holidays are a well-deserved opportunity to relax and rewind by indulging in activities that are pleasurable and at the same time educative. Sure it's time to take a break and relax.

Here are specially designed tasks that promote 'Happiness and Positivity' in children.

Q.1.Write all the fundamental rights of our constitution and give a brief note on each (Article 14 to 32)

Q.2. Make a list of rivers of India with their origins , tributaries and ends.(also you can show it on map of India)

Q.3.Make a list of major crops and their producing states in India.   (You can show it on Map by using that crop ingredients)

    Wishing you all a blessed holiday and good family time ,

                                        BY - VEDIKA AWASTHI✍

Holiday Homework

CLASS-VII

SUBJECT-G.K.

1. Write down the capitals and their CM of all the states of india and learn it.

2. Draw using colours OR paste the different flags of each country in the world and write down their currency also.

3. Write down daily 5 current affairs from date 16may to 25 june.

4. Write 10 useful question answer based on COVID-19,that you think important for the welfare of our society and we should aware of it.

Wish you all the best for your summer holidays.

HAVE FUN ,STAY SAFE AND HEALTHY

Project work –

- **How binary number system play it's role in computer. Explain with its discovery.**

- **Explain how you can improve the security of your computer in Windows 7. What else you can add to make the confidential data secure?**

Holiday Homework

Number system

1. Which of the following is not a positional number system?
    a) Roman Number System
    b) Octal Number System
    c) Binary Number System
    d) Hexadecimal Number System

2. The value of radix in binary number system is _____
    a) 2
    b) 8
    c) 10
    d) 1

3. The binary equivalent of the decimal number 10 is _____
    a) 0010
    b) 10
    c) 1010
    d) 010

4 . A computer language that is written in binary codes only is ____
    a) machine language

    b) C
    c) C#
    d) pascal

5.Which of the following is the correct representation of a binary number?
    a) $(124)_2$
    b) 1110
    c) $(110)^2$
    d) $(000)_2$

Conversion of binary to decimal and decimal to binary.

Binary to decimal	Answers	Decimal to binary	Answers
1. 11001011	_____	1. 213	_____
2. 00110101	_____	2. 9	_____
3. 10000011	_____	3. 67	_____
4. 10001111	_____	4. 99	_____
5. 11100011	_____	5. 23	_____
6. 00000100	_____	6. 143	_____
7. 00010010	_____	7. 6	_____
8. 00111111	_____	8. 1	_____
9. 10101010	_____	9. 197	_____
10.01010101	_____	10.252	_____

Conversion of decimal to binary number system.

1. 137 = _____
2. 128 = _____
3. 63 = _____
4. 213 = _____
5. 49 = _____
6. 111 = _____
7. 242 = _____
8. 192 = _____
9. 89 = _____
10. 2 = _____

11. 200 = _____
12. 171 = _____
13. 150 = _____
14. 27 = _____
15. 19 = _____
16. 189 = _____
17. 222 = _____
18. 79 = _____
19. 73 = _____
20. 136 = _____