

## HOLIDAY HOME WORK (2019-20)

### CLASS I

- ENGLISH**
- 1) Make a big tree and draw 12 mangos on it with naming words.
  - 2) Draw 5 types of Ice-cream cones and write their flavors name.
  - 3) Make a collage of animals and their homes.
  - 4) Read 2 story books and write I) name of the story II) Characters names
  - 5) Revise all work done in C.W. copy.
- MATHS**
- 1) Solve the worksheet in project copy page no.18,19.
  - 2) Solve the page no 21 in project copy.(count the objects and write the answers)
  - 3) Draw and colour 5 types of shapes-circle, oval and rectangle.
  - 4) Revise tables of 2,5 and 10.( ten times)
- E.V.S**
- 1)Make your own colourful identity card ,fill all information about your self and paste your Photo there.
  - 2)Draw your body and the write the name of 10 external body parts.
  - 3)Paste the pictures of 8 types of games and write their names.
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### **HINDI**

1. पाँच जंगली तथा पाँच पालतू जानवरों के चित्रों को चिपकाकर उनके नाम लिखिए।
2. दो पेड़ों के चित्र बनाइए तथा एक में स्वर और एक में व्यंजन छाँटकर लिखिए।
3. आ की मात्रा के दो अक्षरों, तीन अक्षरों तथा चार अक्षरों वाले दस-दस शब्द लिखिए।

### **Computer**

- 1 : Draw or paste different parts of a computer and label it .

**NOTE: All the work should be done in a single four line copy.**

**Date of submission 25.06.2019**

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**HOLIDAY HOME WORK (2019-20)**  
**CLASS II**

**Subject:- English**

- a) Paste 10 pictures of opposite words and write the names below it,
- b) Write a short story along with the moral and paste the pictures related to it .

**Hindi**

1. चाँद और सूरज पर एक-एक कविता चित्र सहित लिखें।
2. भारत में मनाए जाने वाले त्योहारों का सुंदर चार्ट बनाओ।

**Maths**

- a) Draw and write the answer by repeated addition. (page no. 53)
  - b) Write the counting 1 to 100 and colour the odd numbers with green colour and the even numbers with red colour .
  - c) Learn the Tables – 2 to 10.
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**EVS**

a) Draw or paste 5 pictures of important national symbols and write 5-5 lines about each.( page no. 51)

b) Paste pictures and write five healthy habits you practice every day.

**Computer**

1) Draw or paste different parts of a computer and label it .

2) : Write any three characteristics of computer .Write the full form of 'COMPUTER.

**Revise all work done in c.w copy.**

**Practice Reading from Book**

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### CLASS III

#### SUB: ENGLISH

- Draw or paste the pictures of six singular and plural numbers .
- Describe Noun with the help of pictures.

#### SUB: MATHEMATICS

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- Use craft paper to form different shapes using tangram pieces of page no 76 and paste it.
- Write the fraction for the shaded parts of page no 113.

#### SUB: ENVIRONMENTAL STUDIES(EVS)

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- Make a chart using pictures of six community helpers and state their function.
- Paste six pictures of homes of animals and write their names ..

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## **SUB: HINDI**

1. अकबर बीरबल की कोई एक कहानी चित्र सहित लिखिए।
2. व्याकरण किताब से किसी एक पाठ का चुनाव करते हुए सुंदर चार्ट बनाइए।

.Daily do one page reading of all subjects .

.Revise all work done in class work notebook. (all subjects)

## **COMPUTER**

1. Draw or Paste 5 Hardware and 5 Software devices . Write the Types of Keys of a Keyboard.

**NOTE: All the work should be done in a single project copy.**

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- Make a chart of Roman numerals from 1 to 30 by using matchsticks.
- Draw the other half of the figures using the line of symmetry of page no 103 .

**SOCIAL STUDIES:**

Q1. Write the states and their capitals of India .

Q2. Make a list of wildlife sanctuaries, national parks and bird's sanctuaries located in the Northern Plains of India.

➤ **SUMMER PROJECT:**

- Collect five pictures of monuments of Rajasthan. Paste them and write two lines about each monument
- Make list of vegetables and fruits which are available in summer and winter seasons.

**Science**

Draw the following diagrams ..

- 1) Life cycle of butterfly
- 2) Structure of teeth
- 3) Photosynthesis
- 4) Solar System

➤ **SUMMER PROJECT:**

- Make a chart on Balanced Diet.
- Draw well labeled diagram of Digestive System.

**Hindi:**

**Project for Summer -**

1. हम किस तरह से पानी को बरबाद होने से बचा सकते हैं चित्रों के माध्यम से समझाए।
2. शब्द भंडार में से किसी एक विषय पर सुंदर चार्ट बनाइये।

**H.M. (1)** पाठ 1 एवं 2 याद करके लिखिये।

Computer

**SUMMER PROJECT & HOME WORK** - Collect and paste a picture of latest Input and Output devices.

Write about printer and its types .

**NOTE: All the projects should be done in a single project copy. Date of submission 25.06.2019**

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**HOLIDAY HOME WORK (2019-20)**

**CLASS –VI**

**ENGLISH**

- SUMMER PROJECT
  - 1) Compose a poem in your own words on any topic of your choice and present it in pictorial form.
  - 2) Who is your 'ROLE MODEL'? Write a paragraph on him/her.
- SUMMER HOMEWORK
  - 1) Write a paragraph in about 100 words recounting your adventure you had.
  - 2) Go through newspaper or magazine and use suitable images on the topic 'Pollution'..

**MATHS**

- 1.Round off the following numbers to the nearest 10,100 and 1000.  
(i)7684 (ii)12341 (iii)945 (iv)5049
- 2.Write Roman numerals from 1 to 100.
- 3.Write the first 5 multiples of the following numbers  
(i) 9 (ii) 12 (iii) 17 (iv) 15
- 4.Write all the factors of the following  
(i) 98 (ii)125 (iii)48 (iv) 72
- 5.Find all the prime numbers from 1 to 100 using Sieve of Eratosthenese method.
- 6.Solve exercise 1.2 and 2.6

**SCIENCE**

Write answers

- 1.Make a food pyramid
  - 2.Write short note on balanced diet
  - 3.Write 3 methods of separation
  - 4.Write 2 characteristics each of herbivore,carnivore and omnivore.
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## **SOCIAL SCIENCE**

1. Collect the photograph of the historical monuments and write a few lines about each.
2. Draw and label solar system .
3. Learn history chapter1 and geography chapter 1.

## **PROJECT**

2. Draw the diagram on revolution of earth and phenomenon of season in a chart.

## **SANSKRIT**

1. अपनी पाठ्य पुस्तक “ नई दीपमणिका” के पेज नं. (10) पर दी गयी प्रार्थना को सुन्दर शब्दों में लिखकर चित्र भी बनाइये।
2. पाठ-1 (संस्कृत-शब्द परिचय:) से अकारान्त पुल्लिंग शब्द (10), अकारान्त स्त्रीलिंग (10), नपुंसकलिंग शब्द (10) लिखिये तथा चित्र भी बनाइये।
3. पाठ-2 (धातु-परिचय) का सम्पूर्ण अभ्यास कार्य स्वच्छ हस्तलेखन में करिये तथा याद भी कीजिये।

## **SUMMER PROJECT-**

अपरिवर्तनीय धातु एवं परिवर्तनीय धातुओं के चित्र चार्ट में बनाकर उनके अर्थ लिखकर एकवचन, द्विवचन तथा बहुवचन के लट् लकार प्रथम पुरुष के रूप में लिखिये।

## **HINDI SUMMER PROJECT**

1. 'पर्यावरण' विषय पर आधारित सुंदर कविता लिखिए।
2. किन्ही दस लोकोक्तियों को चित्र के माध्यम से समझाइये।

## **SUMMER VACATION HOME WORK-**

- 1- पाठ -1 और पाठ-2 को कंठस्थ करके रफ कापी में दो-दो बार लिखो।
- 2- दीवाली विषय पर निबंध लिखिए।

## **Computer:**

- (i) Write down the use of Internet.
- (ii) Learn and write shortcuts keys used in MS Office.
- (iii) Paste or Draw input and output devices on..
- (iv) Learn whole class work done in notebook,

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**MOUNT CARMEL CONVENT SR.SEC.SCHOOL ,KOLAR ROAD ,BHOPAL**  
**HOLIDAY HOME WORK (2019-20)**  
**CLASS VII**

**ENGLISH**

- 1) Prepare a chart of strong and weak verbs ( 20 words ).
- 2) Make a table showing different tenses .

**HINDI**

- 1- आप विद्यालय की टीम के कप्तान हैं आप किसी दूसरे विद्यालय की टीम के साथ मैच खेलना चाहते हैं इसकी अनुमति माँगने हेतु अपने प्रधानाचार्य को आवेदन पत्र लिखिए।
- 2- 'विद्यार्थी जीवन और अनुशासन ' विषय पर निबंध लिखिए।

**SANSKRIT**

1. अपनी पाठ्य पुस्तक " नई दीपमणिका" के पेज नं. (10) पर दी गयी प्रार्थना को सुन्दर शब्दों में लिखकर चित्र भी बनाइये।
2. पाठ-1 (वार्तालाप) के शब्दार्थ, प्रश्नोत्तर तथा सम्पूर्ण अभ्यास कार्य कीजिये तथा याद भी कीजिये।
3. राम, नदी तथा पिता शब्द के रूप में लिखिये तथा याद भी करिये।

**MATHS**

1.Solve the following

- |                        |                           |                        |                      |   |
|------------------------|---------------------------|------------------------|----------------------|---|
| ( a ) $(-25) + 60$     | ( b ) $30 + 50$           | ( c ) $(-11) + (-120)$ | ( d ) $70 + (-105)$  | ( e ) $100 - 80$                                |
| ( f ) $120 - (-150)$   | ( g ) $(-110) - 50$       | ( h ) $(-90) - (-40)$  | ( i ) $11 \times 13$ | ( j ) $(-12) \times 8$                          |
| ( k ) $15 \times (-5)$ | ( l ) $(-12) \times (-4)$ | ( m ) $99 \div 11$     | ( n ) $88 \div (-4)$ | ( o ) $(-120) \div 6$ ( p ) $(-150) \div (-15)$ |
- 

**MOUNT CARMEL CONVENT SR.SEC.SCHOOL ,KOLAR ROAD ,BHOPAL**  
**HOLIDAY HOME WORK (2019-20)**  
**CLASS VII**

**ENGLISH**

- 1) Prepare a chart of strong and weak verbs ( 20 words ).
- 2) Make a table showing different tenses .

**HINDI**

- 1- आप विद्यालय की टीम के कप्तान हैं आप किसी दूसरे विद्यालय की टीम के साथ मैच खेलना चाहते हैं इसकी अनुमति माँगने हेतु अपने प्रधानाचार्य को आवेदन पत्र लिखिए।
- 2- 'विद्यार्थी जीवन और अनुशासन ' विषय पर निबंध लिखिए।

**SANSKRIT**

1. अपनी पाठ्य पुस्तक " नई दीपमणिका" के पेज नं. (10) पर दी गयी प्रार्थना को सुन्दर शब्दों में लिखकर चित्र भी बनाइये।
2. पाठ-1 (वार्तालाप) के शब्दार्थ, प्रश्नोत्तर तथा सम्पूर्ण अभ्यास कार्य कीजिये तथा याद भी कीजिये।
3. राम, नदी तथा पिता शब्द के रूप में लिखिये तथा याद भी करिये।

**MATHS**

1.Solve the following

- |                        |                           |                        |                      |   |
|------------------------|---------------------------|------------------------|----------------------|---|
| ( a ) $(-25) + 60$     | ( b ) $30 + 50$           | ( c ) $(-11) + (-120)$ | ( d ) $70 + (-105)$  | ( e ) $100 - 80$                                |
| ( f ) $120 - (-150)$   | ( g ) $(-110) - 50$       | ( h ) $(-90) - (-40)$  | ( i ) $11 \times 13$ | ( j ) $(-12) \times 8$                          |
| ( k ) $15 \times (-5)$ | ( l ) $(-12) \times (-4)$ | ( m ) $99 \div 11$     | ( n ) $88 \div (-4)$ | ( o ) $(-120) \div 6$ ( p ) $(-150) \div (-15)$ |

2. Find the LCM of the following (i) 60,80,100 (ii) 24, 48, 60  
3. Find the HCF of the following (i) 18, 48 (ii) 81,108  
4. Solve exercise 2.1 Qn No. 1, 2, 5

### SCIENCE

Write the answers.:

Q 1 Write an activity to show that green plants containing chlorophyll of a plant can photosynthesise.

Q 2 What is diarrhea ? How can it be prevented ?

Q 3 Draw the diagram showing how the fleece is woven into yarn ?

Q 4 Differentiate between element and compounds with examples . (5 points )

### SOCIAL SCIENCE

1. Make one word questions ( 10 for each lesson ) of chapter 1 of History ,Geography and Social and Political life .
2. Draw and Label the Diagrams of :
  - Inner structure of the Earth and
  - Formation and Classification of Igneous Rocks

### COMPUTER

- (i) Write down the use of Internet.
- (ii) Differentiate between Virus and Antivirus .
- (iii) Learn and write shortcuts keys used in MS Office.
- (iv) Make a chart on any topic related to computers.
- (v) Learn whole classwork done in notebook,

**NOTE: All the projects should be done in a single project copy.**

**Date of submission 25.06.2019**

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2. Find the LCM of the following (i) 60,80,100 (ii) 24, 48, 60  
3. Find the HCF of the following (i) 18, 48 (ii) 81,108  
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- (i) Write down the use of Internet.
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- (v) Learn whole classwork done in notebook..

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**Date of submission 25.06.2019**

## ENGLISH

- 1) Prepare a chart by pasting pictures of healthy and unhealthy food.
- 2) Make a table showing different degrees of comparison of adjectives.
- 3) Paste pictures showing different parts of speech and write the heading in your copy.
- 4) Compose a poem on any topic of your own choice in your own words ( 8 – 10 lines ).

## MATHS

1. Draw reflection all the alphabets from A to Z. 2. Draw nets or make nets of these solid .  
Cylinder, Cube, Cuboid, Square pyramid, Triangle pyramid and Rectangular prism.
  - Q1. Write the number name in Indian system: (a) 2410235 (b) 60032051
  - Q2. Write the number in International system: (a) 34590234 (b) 7466,739
  - Q3. Build the smallest and greatest 7- digit number, by repeating digits as required : 7,5,3,6,8
  - Q4. What is the sum of the place values of 6 in 6,78, 216.
  - Q5. Write the Roman Numerals: (a) 25 (b) 83 (c) 56 (d) 99
  - Q6. Round 17,639 to the nearest: (a) 1000 (b) 100 (c) 10
  - Q7. Arrange in ascending order : 6,78,09,234 6,87,09,234 6,87,90,234 6,78,90,234
  - Q8. Arrange in descending order : 5,67,06,432 5,76,06,432 5,67,80,234 6,67,80,243
  - Q9. What is the successor of the greatest 7- digit number ?
  - Q10. Fill in the blanks:
    - (a) 100 lakhs = ----- crore (s)
    - (b) 1 million = ----- lakhs
    - (c) 100 crores = ----- million (s)
  - Q11. Write the Hindu – Arabic numerals: (a) XXXIX (b) XL (c) LX  
(d) XCVIII
  - Q12. Add: (a) 46745 and 68970 (b) 236457, 42123 and 402853
  - Q13. Subtraction and check your answer: 65723 – 27058
  - Q14. Find the answer:
    - (a)  $684 + 16 = ?$
    - (b)  $35,550 + ? = 36,000$
    - (c)  $1091 + 9 = ?$
  - Q15. Dodging tables:
    - (a)  $15 \times 8 = \text{----}$
    - (b)  $8 \times 9 = \text{----}$
    - (c)  $12 \times 5 = \text{----}$
    - (d)  $9 \times 6 = \text{----}$
    - (e)  $14 \times 7 = \text{----}$
- 

## **HOLIDAY HOME WORK (2019-20)** **CLASS -V**

### ENGLISH

- 1) Prepare a chart by pasting pictures of healthy and unhealthy food.
- 2) Make a table showing different degrees of comparison of adjectives.
- 3) Paste pictures showing different parts of speech and write the heading in your copy.
- 4) Compose a poem on any topic of your own choice in your own words ( 8 – 10 lines ).

### MATHS

1. Draw reflection all the alphabets from A to Z. 2. Draw nets or make nets of these solid .  
Cylinder, Cube, Cuboid, Square pyramid, Triangle pyramid and Rectangular prism.
- Q1. Write the number name in Indian system: (a) 2410235 (b) 60032051
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- Q4. What is the sum of the place values of 6 in 6,78, 216.
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- Q6. Round 17,639 to the nearest: (a) 1000 (b) 100 (c) 10
- Q7. Arrange in ascending order : 6,78,09,234 6,87,09,234 6,87,90,234 6,78,90,234
- Q8. Arrange in descending order : 5,67,06,432 5,76,06,432 5,67,80,234 6,67,80,243
- Q9. What is the successor of the greatest 7- digit number ?
- Q10. Fill in the blanks:
  - (d) 100 lakhs = ----- crore (s)
  - (e) 1 million = ----- lakhs
  - (f) 100 crores = ----- million (s)
- Q11. Write the Hindu – Arabic numerals: (a) XXXIX (b) XL (c) LX  
(d) XCVIII
- Q12. Add: (a) 46745 and 68970 (b) 236457, 42123 and 402853
- Q13. Subtraction and check your answer: 65723 – 27058
- Q14. Find the answer:
  - (b)  $684 + 16 = ?$
  - (b)  $35,550 + ? = 36,000$
  - (c)  $1091 + 9 = ?$
- Q15. Dodging tables:
  - (b)  $15 \times 8 = \text{----}$
  - (b)  $8 \times 9 = \text{----}$
  - (c)  $12 \times 5 = \text{----}$
  - (d)  $9 \times 6 = \text{----}$
  - (e)  $14 \times 7 = \text{----}$

## SCIENCE

1 Form a chart of deficiency diseases including these topics vitamins/minerals,sources,functions,deficiency diseases

2 Find out what must be present in a first aid kit,make one kit

Write all answers .

Q1 Draw the diagrams showing stages of agriculture

Q2 Draw food pyramid

### **Social Studies**

1. Make a chart on different means of transport

2. Collect several newspaper and magazines. Cut out interesting advertisements .Make an attractive collage.

3 Write the names of agencies of United Nation and write 2 lines about each in your class work copy.

### **HINDI**

1 अपनी पसंद की किन्हीं तीन वस्तुओं पर विज्ञापन तैयार कीजिए।

2.पानी के स्रोतों (साधनों) के चित्र चिपकाएँ तथा पानी बचाओं विषय पर आधारित पाँच वाक्य लिखिए।

3.पाठ 1 माटी चंदन है' कविता कंठस्थ करना है।

4.पाठ एक और दो से संबंधित सभी प्रश्नाभ्यासों के उत्तर याद करके रफ नोट बुक में लिखना है।

### **Sanskrit**

1. पाँच पशुओं और पाँच पक्षियों के चित्र चिपकाएँ तथा नाम लिखकर उनका वर्ण-विच्छेद कीजिए।

2. अपनी पाठ्य पुस्तक की सहायता से तीनों लिंगों (पुल्लिंग, स्त्रीलिंग, नपुंसकलिंग) के पाँच-पाँच शब्दों का सचित्र

3. पाठ एक से वर्ण-विच्छेद और वर्ण-संयोग का अभ्यास करना है।

4.पाठ दो 'अकारान्त-पुल्लिंग शब्दाः' से शब्द-शक्ति: **(Word Meanings)** याद करके उत्तर पुस्तिका में लिखना है।

### **Moral Science**

1. Draw a picture of God's Providence in this world and the lovely things that he has provided for us.

2.. How should you treat animals (100 words).

3.. What should be your feeling towards the poor and needy.

**Computer** Collect Pictures of 5 early calculating device and paste .

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**Date of submission 25.06.2019**

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### **SCIENCE**

1 Form a chart of deficiency diseases including these topics vitamins/minerals,sources,functions,deficiency diseases

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**Date of submission 25.06.2019**

CLASS-VIII

- ENGLISH** 1. Write a Diary Entry, about expressing your summer vacation.  
2. Imagine that you are the sea traveller with your friend Sam on his late journey. Write a few paragraphs on the journey. You can mention:-The scenes -Your feelings -Your final thoughts -The moments that you shared together  
3. Prepare a chart of Tenses and learn them.

**MATHS** 1. Represent the following rational numbers on number line.

(i)  $-\frac{3}{4}$  (ii)  $-\frac{7}{9}$  (iii)  $\frac{6}{7}$

2. Add the following

(i)  $\frac{-17}{15} + \frac{32}{30}$  (ii)  $\frac{7}{-18} + \frac{8}{27}$  (iii)  $\frac{-1}{12} + \frac{2}{-15}$

3. Subtract the following

(i)  $1 - (\frac{-18}{11})$  (ii)  $\frac{-11}{20} - \frac{-7}{30}$  (iii)  $\frac{-4}{9} - \frac{1}{18}$

4. Multiply the following

(i)  $\frac{-72}{27} \times \frac{9}{-8}$  (ii)  $\frac{7}{6} \times \frac{48}{-49}$  (iii)  $\frac{-7}{18} \times \frac{27}{-14}$

5. Divide the following

(i)  $\frac{26}{-25} \div \frac{-13}{75}$  (ii)  $\frac{-45}{60} \div \frac{-15}{30}$  (iii)  $\frac{80}{24} \div \frac{20}{-64}$

6. Express the following in exponential form

(i) 216 (ii) 256 (iii) 125

7. Simplify

(i)  $(2^4 \times 2^5) \div (2^2 \times 2^3)$  (ii)  $-4^6 \times -4^{11}$  (iii)  $2^{11} \div 2^7$   
(iv)  $2^0 \times 5^0 \times 10^0$  (v)  $8^0 + 9^0 + 10^0$

1. Show practically that the sum of exterior angles of any Quadrilateral is  $360^\circ$

2. Plot the points in graph paper to get the picture. Tell the name of the picture

**SANSKRIT 1.** अपनी पाठ्य पुस्तक "नई दीप मणिका" के पेज नं. (10) पर दी गयी प्रार्थना को सुन्दर शब्दों में लिखकर चित्र भी बनाइये।

2. पाठ-1 तथा पाठ-2 के शब्दार्थ प्रश्नों उत्तर तथा सम्पूर्ण अभ्यास कार्य लिखिये तथा याद भी करिये।

3. कथ (कहना) तथा कृ. (करना) धातुओं के पाँचौंलकारों के रूपलिखियेतथा यादभीकीजिये

. युवचनानि श्लोकों को सुंदर शब्दों में चार्ट में लिखिये तथा याद भी कीजिये तथा यथा-संभव चित्र भी बनाइये।

HOLIDAY HOME WORK (2019-20)

CLASS-VIII

- ENGLISH** 1. Write a Diary Entry, about expressing your summer vacation.  
2. Imagine that you are the sea traveller with your friend Sam on his late journey. Write a few paragraphs on the journey. You can mention:-The scenes -Your feelings -Your final thoughts -The moments that you shared together  
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3. Subtract the following

(i)  $1 - (\frac{-18}{11})$  (ii)  $\frac{-11}{20} - \frac{-7}{30}$  (iii)  $\frac{-4}{9} - \frac{1}{18}$

4. Multiply the following

(i)  $\frac{-72}{27} \times \frac{9}{-8}$  (ii)  $\frac{7}{6} \times \frac{48}{-49}$  (iii)  $\frac{-7}{18} \times \frac{27}{-14}$

5. Divide the following

(i)  $\frac{26}{-25} \div \frac{-13}{75}$  (ii)  $\frac{-45}{60} \div \frac{-15}{30}$  (iii)  $\frac{80}{24} \div \frac{20}{-64}$

6. Express the following in exponential form

(i) 216 (ii) 256 (iii) 125

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(i)  $(2^4 \times 2^5) \div (2^2 \times 2^3)$  (ii)  $-4^6 \times -4^{11}$  (iii)  $2^{11} \div 2^7$   
(iv)  $2^0 \times 5^0 \times 10^0$  (v)  $8^0 + 9^0 + 10^0$

1. Show practically that the sum of exterior angles of any Quadrilateral is  $360^\circ$

2. Plot the points in graph paper to get the picture. Tell the name of the picture

**SANSKRIT 1.** अपनी पाठ्य पुस्तक "नई दीप मणिका" के पेज नं. (10) पर दी गयी प्रार्थना को सुन्दर शब्दों में लिखकर चित्र भी बनाइये।

2. पाठ-1 तथा पाठ-2 के शब्दार्थ प्रश्नों उत्तर तथा सम्पूर्ण अभ्यास कार्य लिखिये तथा याद भी करिये।

3. कथ (कहना) तथा कृ. (करना) धातुओं के पाँचौंलकारों के रूपलिखियेतथा यादभीकीजिये

. युवचनानि श्लोकों को सुंदर शब्दों में चार्ट में लिखिये तथा याद भी कीजिये तथा यथा-संभव चित्र भी बनाइये।

**SCIENCE** Solve following questions..

1. Give contributions of following scientists in the field of microbiology.
  - a. Alexander Fleming b. Edward Jenner c. Louis Pasteur d. Robert Koch
2. Define the following terms-
  - a. Transplantation b. Pasteurisation c. Fermentation d. Tensile strength e. Tensile strength e. Corrosion
3. Give two examples for each
  - a. Bacterial disease b. Communicable disease c. Weeds d. Pesticides
4. Give causative microorganism, mode of transmission and preventive measures for following human diseases-
  - a. Tuberculosis b. Cholera c. Rust of wheat d. Malaria
5. Give reasons-
  - a. Why are viruses considered on the borderline between living and non-living thing?
  - b. Why handles of utensils are made of bakelite ?
  - c. Silver is used in making mirrors. d. Aluminium is used to make electrical wires.

1. Prepare a herbarium file. Stick as many types of crop plants as you can collect. Write a short description about each one of them.
2. Make a wind chime to demonstrate the sonority of metals.

**Computer** (i) Write two algorithms i.

(ii) Learn and write shortcuts keys used in MS Office .

(iii) Make a chart on any topic related to computers.

(iv) Learn whole classwork done in notebook,.

**HINDI** 1. किन्ही पाँच क्रांतिकारियों के चित्र चिपकाकर उनके बारे में 5-5 वाक्य लिखिए।

2 - दस श्रुतिसम भिन्नार्थक शब्द लिखकर उनमें अंतर स्पष्ट कीजिए।

3.- नगर निगम अधिकारी को नगर में डेगू एवं चिकनगुनिया फैलने के कारणों एवं इससे निपटने की अपर्याप्त तैयारियों के संबंध में बताते हुए एक आवेदन पत्र लिखिए।

4.- 'पर्यावरण प्रदूषण ' विषय पर निबंध लिखिए।

**SOCIAL STUDIES** 1. Make a chart which shows that India is a Secular Country.

2. Paste the pictures of British Architecture with description .

3. Solve the questions given in the class .

4. Paste pictures of 5 women freedom fighters of Rebellion of 1857 and write about them briefly

**.NOTE: All the projects should be done in a single project copy.**

**Date of submission 25.06.2019**

**SCIENCE** Solve following questions..

1. Give contributions of following scientists in the field of microbiology.
    - a. Alexander Fleming b. Edward Jenner c. Louis Pasteur d. Robert Koch
  2. Define the following terms-
    - a. Transplantation b. Pasteurisation c. Fermentation d. Tensile strength e. Tensile strength e. Corrosion
  3. Give two examples for each
    - a. Bacterial disease b. Communicable disease c. Weeds d. Pesticides
  4. Give causative microorganism, mode of transmission and preventive measures for following human diseases-
    - a. Tuberculosis b. Cholera c. Rust of wheat d. Malaria
  5. Give reasons-
    - a. Why are viruses considered on the borderline between living and non-living thing?
    - b. Why handles of utensils are made of bakelite ?
    - c. Silver is used in making mirrors. d. Aluminium is used to make electrical wires.
1. Prepare a herbarium file. Stick as many types of crop plants as you can collect. Write a short description about each one of them.
  2. Make a wind chime to demonstrate the sonority of metals.

**Computer** (i) Write two algorithms i.

(ii) Learn and write shortcuts keys used in MS Office .

(iii) Make a chart on any topic related to computers.

(iv) Learn whole classwork done in notebook,.

**HINDI** 1. किन्ही पाँच क्रांतिकारियों के चित्र चिपकाकर उनके बारे में 5-5 वाक्य लिखिए।

2 - दस श्रुतिसम भिन्नार्थक शब्द लिखकर उनमें अंतर स्पष्ट कीजिए।

3.- नगर निगम अधिकारी को नगर में डेगू एवं चिकनगुनिया फैलने के कारणों एवं इससे निपटने की अपर्याप्त तैयारियों के संबंध में बताते हुए एक आवेदन पत्र लिखिए।

4.- 'पर्यावरण प्रदूषण ' विषय पर निबंध लिखिए।

**SOCIAL STUDIES** 1. Make a chart which shows that India is a Secular Country.

2. Paste the pictures of British Architecture with description .

3. Solve the questions given in the class .

4. Paste pictures of 5 women freedom fighters of Rebellion of 1857 and write about them briefly

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### **ENGLISH**

1. Prepare a chart on Tenses and learn it.
2. Write on Clauses (Noun, Adverb and Relative), Passive voice and Determiners.
3. Prepare short note on "Reporting" with proper examples.
- 3..Write a summary of the poem "The Road Not Taken" in the copy
4. Write an article on Socio-economic issue on "Child Labour"

### **SCIENCE**

- 1). Prepare a chart on various types of simple tissue and label them.
- 2). Prepare chart on the classification of vertebrates.
- 3). Prove all 3 equations of motion by graphical method.
4. Complete Lab manual from experiment no.1 to 8

### **SOCIAL SCIENCE**

1. Pick any one disaster and write a news report describing which areas have been harmed and how. It should include pictures, place of incident etc.
2. Choose any one river in India and prepare a project. It should include states benefited, reservoirs on them, pictures etc [use project file]
3. Make one word questions- 20 from History chapter 1 , 10 from Geography chapter1 and write in your copy.
4. Do the map work given in Geography chapter 1 & 2

### **COMPUTER**

1. Prepare a chart for CEO's. Name their photo, Name of their organization, Year of establishments and organization LOGO [photo] related to computer world.
  2. To design a chart for emailing Browser i.e. gmail.com. front page screen.
  3. To prepare a chart of all HTML tags (minimum 20-25) with their description from chapter 1 to 10.
- Learn all fact files from Chapter 1 to 5 and tags also

### **MORAL SCIENCE**

1. Prepare a chart on 'Stress Management'.
2. Collect all difficult words from chapter 1 & 2 and find out their meanings.

### **MATHS**

1. Plot the following linear equations on the graph paper  $x=4, y=-4, x=-2, y=3$  which figure do you get, find its area also.
2. Draw the graph of the equation  $2x+y = 6$ . Find the coordinates of the point, where the graph cuts the x- axis.
3. Draw the graph of the equation  $3x+ 2y = 6$ . Find the coordinates of the points, where the graph cuts the y- axis.

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- **HOLIDAY HOME WORK (2019-20)**  
**CLASS IX**

### **ENGLISH**

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- Q2. Find three rational numbers between  $\frac{1}{5}$  and  $\frac{1}{4}$
- Q3. Find two irrational numbers between  $\sqrt{2}$  and  $\sqrt{3}$
- Q4. Write in  $\frac{p}{q}$  form: a) 0.54 b) 0.32 c) 0.123 d) 0.101
- Q5. Give an example of two irrational numbers whose sum as well as product is rational.
- Q6. Visualise these numbers by successive magnification on number line  
1) 4.673 2) 5.81 upto 4 d.p
- Q7. Simplify: 1) Add  $(2\sqrt{2}+5\sqrt{3})$  and  $(\sqrt{2} - 3\sqrt{3})$   
2) Subtract  $(2\sqrt{2} + 5\sqrt{3} - 7\sqrt{5})$  from  $(3\sqrt{3} - \sqrt{2} + \sqrt{5})$   
3) Multiply  $(8+\sqrt{11})(8 - \sqrt{11})$ ,  $3\sqrt{8} \times 3\sqrt{2}$ ,  $\sqrt{10} \times \sqrt{40}$   
4) Divide  $16\sqrt{6}$  by  $4\sqrt{2}$ ,  $18\sqrt{21}$  by  $6\sqrt{7}$
- Q8. Give an example of trinomial whose degree is 50.
- Q9 Write coefficient of a)  $x^3$  in  $2x + x^2 - 5x^3 + x^4$ , b) coefficient of  $x^2$  in  $\frac{\pi}{2}x^2 + 7x - 3$
- Q10. If  $p(x) = 5 - 4x + 2x^2$  find  $p(0)$ ,  $p(3)$  and  $p(-2)$
- Q11. Check whether given value are zeros of the polynomial or not  
1) 0 and 3 are the zeros of the polynomial  $p(x) = x^2 - 3x$   
2) 2 and -3 are the zeros of the polynomial  $p(x) = x^2 + x - 6$
- Q12. Find the remainder when the polynomial  $f(x) = x^4 + 2x^3 - 3x^2 + x - 1$  is divided by  $(x-2)$
- Q13. Check whether the polynomial  $p(x) = 4x^3 + 4x^2 - x - 1$  is a multiple of  $(2x+1)$  or not.

### HINDI

कबीर दास के दोहे चित्र जीवन परिचय, जन्म मृत्यु, रचनाएँ, भाव पक्ष एवं काव्य सौन्दर्य समास का आकर्षण चार्ट बनाइए।

[ **Revise all lessons done in the class** ]

**NOTE: All the projects should be done in a single project copy.**

**Date of submission 25.06.2019**

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- Q1. Represent these Real numbers on number line -- a)  $19/8$  b)  $3/11$  c)  $\sqrt{7}$  d)  $\sqrt{10}$
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## Class X

### English

1. Select three poems from the syllabus and highlight the presence of listed literacy devices. Explain the literary devices and examples from selected poems. Given below is a list of literary devices that you can look for in your poem. 1. Simile 2. Metaphor 3. Personification 4. Alliteration 5. Oxymoron 6. Hyperbole 7. Irony 8. Paradox 2.

2. Write on Clauses (Noun, Adverb and Relative), Passive voice and Determiners

3. Prepare short note on "Reporting" with proper examples (Commands, Request, Statements and Questions)

- Collect any five news items on the given issues and comment on any two in 120-150 words. The following topics are :

1. Environmental Issues
2. Technological Developments
3. Women Centric Issues

### Science

1. Prepare a chart on human brain with its various parts and Label them.

2. Draw the well labeled diagrams of types of eye defects .

3. COMPLETE THE LAB. MANUAL EXPERIMENT NO. 1 TO EXPERIMENT NO. 8

### Social science

I. Make a product of your own (only the outer box) like biscuit juice etc. and fill the packaging details on the outer part of that product. Also get a consumer complaint form, fill it with all details and submit it in a file.

II. With the use of Reduce Reuse Recycle make a material and prepare a project file on it.

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## HOLIDAY HOME WORK (2019-20)

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## Maths

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1. Prove that  $\sqrt{3}$  is irrational
2. Prove that  $2+3\sqrt{5}$  is irrational
3. Find HCF using Euclid's division algorithm i) 804, 4355 ii) 4848, 5555      iii) 9684, 20982
4. State whether the following have terminating decimal representation or not: i)  $3/128$  ii)  $51/125$  ii)  $21/375$
5. Find zeroes of the following polynomials and verify the relationship between its coefficients: i)  $3x^2 - 5x - 28$  ii)  $5x^2 + 37x - 24$  iii)  $7x^2 - 15x + 2$       iv)  $x^2 - 49$
6. If  $\sqrt{7}$ ,  $-\sqrt{7}$  are zeroes of  $2x^4 + 3x^3 - 16x^2 - 21x + 14$ , find the other two zeroes
7. If  $2\sqrt{3}$ ,  $-2\sqrt{3}$  are zeroes of  $3x^4 - x^3 - 38x^2 + 12x + 24$ , find the other two zeroes
8. If  $\alpha$  &  $\beta$  are the zeroes of the equation  $6x^2 + x - 2$ , find  $\alpha\beta + \beta\alpha$
9. If  $\alpha$  &  $\beta$  are the zeroes of the polynomial  $kx^2 + 4x + 4$  and if  $\alpha^2 + \beta^2 = 24$ , find the value of k.
10. If one of the zeroes of the polynomial  $2x^2 + px + 4 = 2$ , find the other root, also find the value of p. 11. Find the zeroes of polynomial  $x^3 - 2x^2 - x + 2$
11. Find the value of K for which the system of linear equations  $2x + 5y = 3$ ,  $(k + 1)x + 2(k + 2)y = 2K$  Will have infinite number of solutions.
12. For what value of k, will the system of equations  $x + 2y = 5$ ,  $3x + ky - 15 = 0$  has a unique solution.
13. For what value of k the following pair has infinite number of solutions  $(k - 3)x + 3y = k$ ,  $k(x + y) = 12$

### HINDI

सूरदास जी का जीवन परिचय चित्र सहित, जन्म, मृत्यु रचनाएँ काव्य सौन्दर्य, भाव सौन्दर्य पर्यावरण के प्रति जागरूकता बढ़ाने हेतु विज्ञापन तैयार करे चार्ट पर

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