



HOLIDAY HOMEWORK FOR WINTER VACATION

Class: VII

Subject : Biology | Subject Teacher: Dr. Vandana Choudhary

1. Draw and label the diagram of
 - (a) Human Heart.
 - (b) Human Excretory system.
 - (c) Transport system of water and mineral in plant of L – 11.
2. Write match the column, Fill in the blanks of L – 11.
3. Write summary of L – 11.

Subject : Chemistry | Subject Teacher: Mr. Alok Kumar

- Full Exercise to be done from chapter 'Water'

Subject : Physics | Subject Teacher: Mr. Inderjeet Singh

- Full Exercise to be done from two chapters.
1. Light, Shadow and Reflection
 2. Electricity

Subject : Computer Science | Subject Teacher: Mr. Atanu Mukherjee

- Read Chapter No. 8 carefully and solve the exercise

Subject: G.K | Subject Teacher: Mrs. Urvashi Mala

Complete Lesson – 41, 42, 44, 47 & 50.

Write down in subject copy and memorize

Subject: Life Skill Ed. | Subject Teacher: Mrs. Urvashi Mala

Set your goal, what you want to be and make a list of 5 institutions from where you may get education for that.

Subject : Geography | Subject Teacher: Mr. Sanjay Kumar Singh

1. On the political map of South America, draw the equator, mark the Countries through which the equator passes. (On the A-4 chart paper).
2. What do you mean by 'Slash and Burn' cultivation briefly.
3. Explain the climatic condition of Amazon Basin. (In points).

Subject - Civics | Subject Teacher – Mr. Sanjeev Ratan Sinha

1. What is Advertising?

2. What is the difference between commercial Advertising and non - commercial Advertising?
3. What do you mean by brand? Name a few well know brands?
4. What is Consumerism?
5. Do you agree with the view that consumerism is an Urban phenomenon?
6. Do you agree that the television is the cheapeter medium of advertising?
7. What do you mean by Materialism?

Subject - History | Subject Teacher – Mr. Sanjeev Ratan Sinha

1. Collect information about Clouds on the basis of :-
 - a. Area of living.
 - b. Political or Tribal structure.
 - c. Society living and Occupation.
 - d. Religious practices.
 - e. Any special features.
2. What is the meaning of 'Moheno-Daro' and write about its design of :-
 - a. Common people.
 - b. Ruling class.
 - c. Waviors (in 50 words)

विषय :- हिन्दी | Subject Teacher – Mr. Chandrashekhar Mishra

१. नीलकण्ठ शीर्षक पाठ में व्यक्त पशु-पक्षी प्रेम को अपने शब्दों में लिखिए ।
२. नीलकण्ठ शीर्षक पाठ के सभी प्रश्नों के उत्तर लिखें
३. अनेकार्थी शब्द – अर्थ से जीवन तक तथा अक्षर से जलज तक लिखें तथा याद करें ।
४. समरूपी भिन्नार्थक शब्द – १. अचलश से ३०. रक्तश तक लिखें तथा याद करें ।
५. उपसर्ग व प्रत्यय – उपसर्ग व प्रत्यय की परिभाषा लिखें तथा याद करें ।



विषय :- संस्कृत

१. देव – मुनि – साधु – पितृ – लता – नदी – मति – शब्दानां रुपाणि स्मृत्वा लिखत ।
२. भू – नम् – पठ् – लिख् – धाव् – अस् – धातूनां लट् – लङ्. –लृट् लोट् – विधिलिङ्. – लकारायोः रुपाणि स्मृत्वा लिखत ।

SUB-ENGLISH| Subject Teacher –

1. Define Non-Finite Verb and its kinds. Write two examples of each kind of it.
2. Change into passive:
 - i) The man has given him a prize.
 - ii) Let us work together.

- iii) All his friends do not laugh at him.
 - iv) How have you taught the students?
3. Insert prepositions:
 - a) Rice sells ___ Rs. 10/- a kilo.
 - b) I have great respect ___ my teachers.
 - c) Don't cry ___ spilt milk.
 - d) They must give ___ bad habits.
 - e) The ball fell ___ the well.
 4. Write 200 V1, V2 and V3.
 5. Some thefts and instances of house-breaking have occurred in your street. Write a letter to the Sub-Inspector of Police drawing his attention to this.
 6. Write the autobiography of Anne Frank. (300 words)
 7. Answer the following questions:
 - a) How did the spirit of the dog help the farmer first?
 - b) Why did the daimio reward the farmer but punish his neighbour for the same act?
 - c) The old farmer is a kind person. What evidence of his kindness do you find in the first two paragraphs ?
 - d) Why do the grown-ups guide the children?
 8. What is your aim in life? How will you serve your parents and country after achieving it? Explain in about 250-300 words.

Subject: Math | Subject Teacher : Mr. Tiwari Bijay Kumar

1. Arrange $\frac{1}{5}, \frac{3}{7}, \frac{7}{10}$ in descending order :
2. Multiply $3\frac{1}{4} \times 6$ and express it in mixed fraction.
3. Find :- $2\frac{1}{5} \div 1\frac{1}{5}$
4. Find :- $2.73 \div 1.3$
5. The enrolment in a school during six consecutive years was as follows :

1555, 1670, 1750, 2013, 2540, 2820
Find the mean enrolment of the school for this period.
6. The score in mathematics test (out of 25) of 15 student is as follows :
19, 25, 23, 20, 9, 20, 15, 10, 5, 16, 25, 20, 24, 12, 20 find the mean.
7. Solve this equation :- $16 = 4 + 3(t + 2)$
8. Irfan says that he has 7 marbles more than five times the marbles Paranit has. Irfan has 37 marbles. How many marbles does Paranit have?
9. The diagonals of a rhombus measure 16 Cm and 30 Cm. Find its perimeters.
10. Meeta saves Rs. 400 from her salary. If this is 10% of her salary. What is her salary?
11. The area of a square park is the same as that of a rectangular park. If the side of the square park in 60 m and the length of the rectangular park is 90 m, find the breath of the rectangular park.
12. If the circumference of a circular sheet is 154 m, find its radius. Also find the area of the sheet.

(Take $\pi = \frac{22}{7}$)

13. Two cross roads, each of width 10 m, cut at right angles through the center of a rectangular park of length 700 m and breadth 300 m and is parallel to its sides. Find the area of the roads. Also find the area of the park excluding cross roads. Give the answer in Hectares.
14. What should be subtracted from $2a + 8b + 10$ to get $-3a + 7b + 16$?
15. If $p = -10$, find the value of $p^2 - 2p - 100$.

Subject: Math | Subject Teacher : Mr. Prem Prakash Mishra

1. List 3 rational numbers between -2 and -1.
2. Draw the number line for
 - i) $\frac{-2}{7}$
 - ii) $\frac{9}{4}$
3. Write in ascending order
 - i) $\frac{-3}{5}, \frac{-2}{5}, \frac{-1}{5}$
 - ii) $\frac{1}{3}, \frac{-2}{9}, \frac{-4}{3}$
4. Find the value of –
 - i) $\frac{-1}{8} \div \frac{3}{4}$
 - ii) $\frac{-7}{12} \div \left(\frac{-2}{13}\right)$
5. Subtract $\frac{-7}{15}$ from $\frac{-6}{13}$
6. Simplify and express in exponential form
 - i) $\frac{3 \times 7^2 \times 11^8}{21 \times 11^3}$
 - ii) $[(5^2)^3 \times 5^4] \div 5^7$
7. Express as a product of prime factor only in exponential form
 - i) 108×192
 - ii) 729×64
8. Express in standard form.
 - i) 3908.78
 - ii) 390878
9. Compare: 2.7×10^{12} and 1.5×10^8
10. Express as product of power of their prime factors:
 - i) 540
 - ii) 3600

Subject: Creative Writing | Incharge : Mrs. Rita Mishra

- Open an email account on google and email a self-written poem (at least 4 lines) and a self-written story (at least 200 words) in English as mail-text to vvrslitclub@gmail.com. The hard-copy of the e-mail is to be submitted after vacation