Tender Souls' Public School

Ring Road Awas vikas, Rudrapur

Summer Vacation Assignment (2019-20)

Class –VII

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Name - _____

Note :- P.T. M on 21.05.19 (Tue) between 10:00 a.m. to 12:30 p.m.
Holiday homework MUST be submitted on 28th or 29th of June'19.

Note: i) Below homework is to be done in A4-ruled sheets and be filed in the RING BINDER.
   ii) Take the required no. of Xerox of the working sheet(s), if necessary.
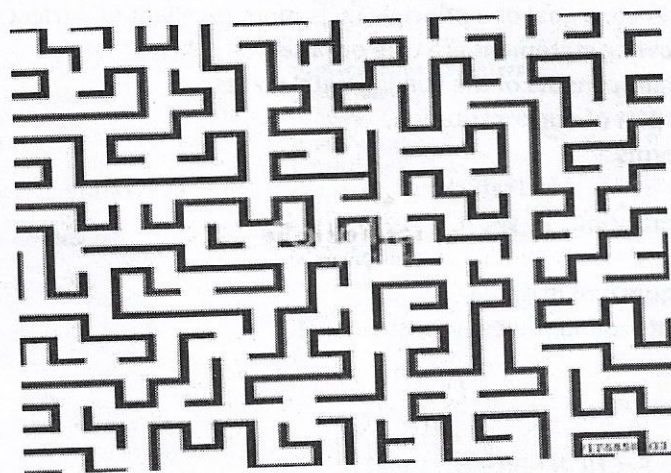   iii) Parents to help and supervise the activity of their ward in furnishing the above homework.
   iv) Summer break falls from 21.05.19 (Tue) to 29.06.19 (sat) .

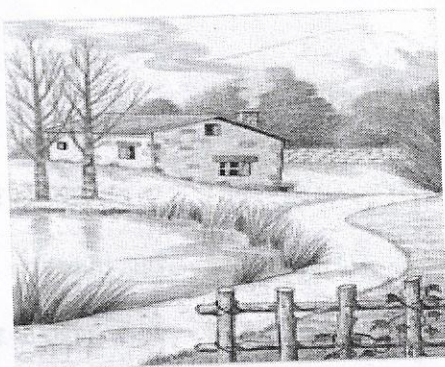| S. No.	Subjects	Assignment
1.	English	1.Make a thought provoking brochure/ pamphlet/ poster delivering a message on the importance of- 'Drip Irrigation'. • Follow the instructions mentioned below: 1. Give it a suitable heading 2. Be simple yet creative 3. Make it attractive and eye-catching 4. Out of the box thinking will be appreciated. 2.Make a comic strip on 4 R's depicting a conversation between two friends on how they reuse, reduce and recycle things at home 3.Share your holidays with us and write a journal of at least for 10 days of your holidays. You can supplement it with photographs and souvenirs from your trip. E.g.: If you visit the beach you can stick shells into your journal or If you went to a mountain you can stick a fern or a flower to support your work, even a ticket stub would be nice. 4.Write a Composition on the topic given below in about 150 words { Hints : General Introduction, what is it, give details, how it will help, conclusion} "If I could invent a new medicine, what kind of medicine I would make and why? 5.You are the literary secretary of your school. Your English teacher has asked you to draft the Notice in about 50 words for an English Extempore Competition to be held next week. Invent all necessary details. Sign yourself as Aman/Anamika 6.Reading has been a source of knowledge, joy and courage science times immemorial. In the light of the above statement, read the story book, "Just so Stories" by Rudyard Kipling and write the book review in about 80 – 100 words.
2.	Hindi	क) जानवरें की लुप्त होती प्रजातियों के बारे में बताइए। ख) गर्मी की छुट्टियों में आप अपने हॉस्टल के मित्रों के साथ भ्रमण के लिए जाना चाहते हैं। अपने माता-पिता को इस यात्रा से अवगत कराते हुए पत्र लिखिए? ग) भ्रष्टाचार की समस्या पर दस मिनट का एक भाषण तैयार करिए? घ) मोबाइल फोन के लाभ व हानियाँ' विषय पर 250 शब्दों का एक निबंध लिखिए। ङ) गर्मियों के मौसम में कई बिमारियों का डर रहता है, आप स्वयं को स्वस्थ रखने के लिए क्या-क्या सावधानी रखोगें ?
3.	Maths	Attached
4.	Science	1.Write a short note on air pollution,its consequences and how we can prevent it. 2.What are the various modes of nutrition .Explain each. 3.Make a list of weak and strong acids. 4.Collect different food items and classify them according to their taste-Acids,Bases and Salts. Also ,write the name of acid present in them. 5.Make a chart depicting types of plants following different mode of nutrition. 6.Write the chemical formula for the following acids and bases:- a)Sulphuric Acid b)Ammoniun hydroxide c)Acetic Acid

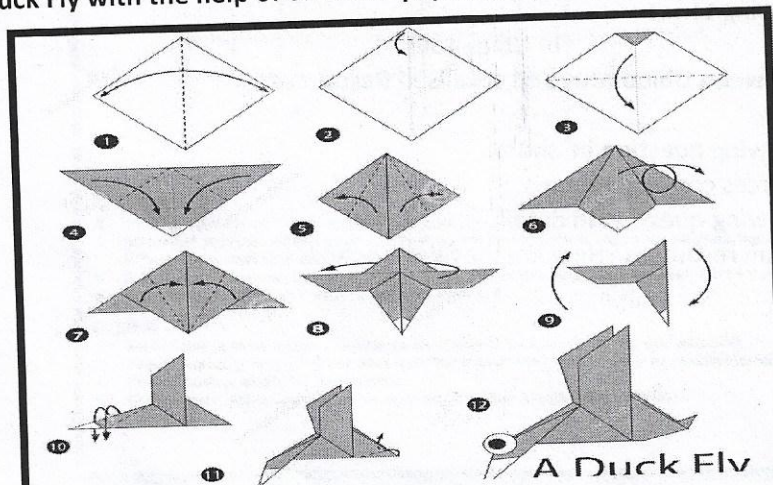|		d)Hydroxide Acid e)Common Salt f)Nitric Acid
5.	Social Studies	1.Prapare the oroject file on"Role of the Government in Health. 2.visit any Mughal Monument and write a report highlighting the architectural features of the monument. 3.Differentiate between Renewable and Non-Renewable, Natural and Artificial source of energy, with examples. 4.Collect information about various kings from 700 to 1200AD and make a collage of them. a)Prithvi Raj III b)Rajendra
6.	Computer	1.Write any ten uses of the computer. 2.Collect all the information about Internet. a)How it works? b)How the data communicates and the different protocols used in Internet. 3.What is HTML. Write its uses. 4.Write Different type of websites and web browers. 5.Write the step for the creation of E-mail and of using it.

Walk through the maze and show the trace with pencil.

Draw and shade in your art copy.

Make a Duck Fly with the help of coloured paper and paste it in your scrap.

A Duck Fly

Introducing

person : area of interest
veterinarian : animals :: paleontologist : fossils
animals : veterinarian :: fossils : paleontologist
thing : what it might become
peat : coal :: sand : glass
coal : peat :: glass : sand

■■■

1. **tree resin : amber ::**
   carbon : ___
   a. car
   b. bonbon
   c. diamond
   d. burns

2. **bud : blossom :: seed : ___**
   a. soil
   b. water
   c. cultivate
   d. seedling

3. **song writer : music ::**
   choreographer : ___
   a. chorus
   b. dance
   c. instructor
   d. art

4. **steel : iron :: brass : ___**
   a. metal
   b. band
   c. copper
   d. shiny

5. **nurse : medical aid ::**
   broker : ___
   a. financial advice
   b. broken
   c. breaking
   d. broke

6. **calf : cow :: fingerling : ___**
   a. glove
   b. fish
   c. young
   d. hand

7. **glasses : optician ::**
   computer : ___
   a. computations
   b. keyboard
   c. software engineer
   d. Internet

8. **chef : food :: florist : ___**
   a. flowers
   b. arrange
   c. fauna
   d. shop

9. **entrepreneur : business ::**
   politician : ___
   a. policy
   b. politics
   c. campaign
   d. corrupt

10. **lumber : building :: flour : ___**
    a. wheat
    b. bread
    c. yeast
    d. white

11. **tadpole : frog :: pupa : ___**
    a. toad
    b. change
    c. puppy
    d. caterpillar

12. **architect : buildings ::**
    astronomer : ___
    a. celestial bodies
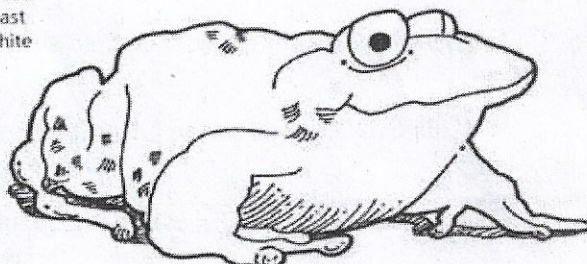   b. telescope
    c. star gazer
    d. observatory

13. **Morse : telegraph ::**
    Edison : ___
    a. inventor
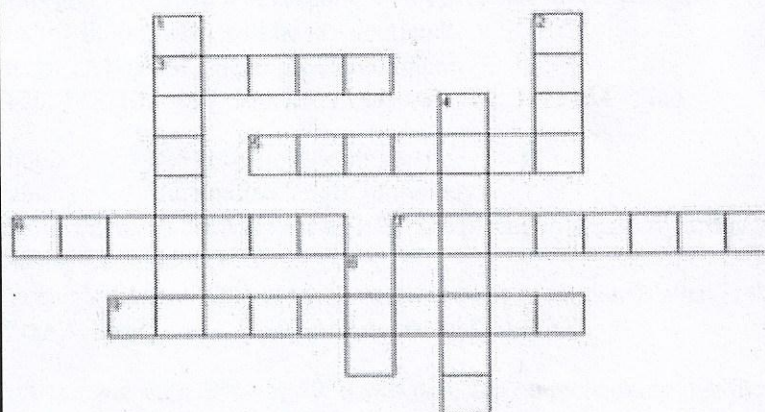   b. electric light
    c. American
    d. laboratory

14. **gosling : goose :: cygnet : ___**
    a. graceful
    b. fowl
    c. swan
    d. gander

Name:

Seasons

ACROSS
3 The revolution of Earth around the sun
5 Different periods of the year marked by certain weather patterns and daylight hours
6 When night and day are equal in length
7 A system of organizing time that defines the beginning, length, and divisions of a year
9 The movement of one object around another

DOWN
1 Two times a year when the Sun is its highest or lowest in the sky at noon
2 The imaginary line passing through the North and South pole in which Earth rotates
4 The spinning of Earth on its axis
8 The central object of the solar system that the Earth orbits around

HOLIDAY ASSIGNMENT

MATHEMATICS

CLASS VII

1. A multistory building has 25 floors above the ground level each of height 5m. It also has 3 floors in the basement each of height 5m. A lift in building moves at a rate of 1m/s. If a man starts from 50m above the ground, how long it take him to reach at 2nd floor of basement?

2. Taking today as zero on the number line , if the day before yesterday is 17 January, show the date 3 days after tomorrow on a number line.

3. A green grocer had a profit of Rs.47 on Monday, a loss of Rs.12 on Tuesday and loss of Rs.8 on Wednesday. Find his net profit or loss in 3 days.

4. In a test, +3 marks are given for every correct answer and -1 mark are given for every incorrect answer. Sona attempted all the questions and scored +20 marks though she got 10 correct answers.
   (i) How many incorrect answers has she attempted? ii) How many questions were given in the test?

5. Height of a place A is 1800 m above sea level. Another place B is 700 m below sea level. What is the difference between the levels of these two places?

6. Write a pair of integers whose product is -12 and there lies seven integers between them.

7. Write a pair of integers whose product is -36 and whose difference is 15.

8. One packet of biscuits requires two and half cups of flour and $1\frac{2}{3}$ cups of sugar. Estimate total quantity of each ingredient used in 10 such packets of biscuits.

9. Renu completed $\frac{2}{3}$ part of her home work in 2 hours. How much part of her work had she completed in $1\frac{1}{3}$ hours. 10. Reemu read $\frac{2}{3}^{rd}$ pages of a book. If she reads further 40 pages, she would have read $\_\_^{7th}$ pages of 10 the book. How many pages are left to be read?

11. Will the quotient of ($7\frac{1}{6} \div 3\frac{2}{3}$) be a fraction greater than 1.5 or less than 1.5? Explain.

12. What is the cost of 27.5 m of cloth at Rs.53.50 per meter?

13. Rita has bought a carpet of size 4 m × $6\frac{2}{3}$ m. But her room size is $3\frac{1}{3}$ m × $5\frac{1}{3}$ m. How much area of carpet should be trimmed to fit the carpet into the room?

14. A square flower garden is 22.50 m long. Sheela wants to make a border along one side using bricks that are 0.25 m long. How many bricks will be needed?

15. In her science class, Jyoti learned that the atomic weight of Helium is 4.0030 amu; of Hydrogen is 1.0080 amu; and of oxygen is 16.0000 amu. Find the difference between the atomic weights of:
    (a) Oxygen and Hydrogen b)Oxygen and Helium   c) Helium and Hydrogen

16. When 0.02964 is divided by 0.004, what will be the quotient?

17. Given below are heights of 15 boys of a class measured in cm:
    128, 144, 146, 143, 136, 142, 138, 129, 140, 152, 144, 140, 150, 142, 154   Find

a) The height of the tallest boy.   b) The height of the shortest boy.
c) The range of the given data.   d)The median height of the boys.

18. The cards bearing letters of the word "MATHEMATICS" are placed in a bag. A card is taken out from the bag without looking into the bag (at random).

(a) How many outcomes are possible when a letter is taken out of the bag at random? What is the probability of getting (i) M?   (ii) Any vowel?   (iii) Any consonant? (iv) X?

19. The mean of 10 observations was calculated as 40. It was detected on rechecking that the value of one observation was wrongly copied as 15 instead of 45. Find the correct mean.

The median of observations 11, 12, 14, x+2, 20, 22, 25, 61 (arranged in ascending order) is 21. Find the value of x.