KV-ARA

WINTER BREAK HOMEWORK

Class-12th

HOLIDAY HOME WORK FOR WINTER BREAK 2020

CLASS-12A   SUB-maths

1.Show that the modulus function f:R-R, given by f(x)=|x|, is neither one one nor onto, where)|x|, is x , if x is non negative and |x| is -x, if negative.

2. find principal value of $sin^{-1}(1)$.

3.Find transpose of the matrix $\begin{bmatrix} 5 \\ 1/2 \\ -1 \end{bmatrix}$

4. prove that the function f(x) =6x-3 is continuous at x=0.

5.SOLVE SYSTEM OF LINEAR EQUATION USING MATRIX METHOD;

x-y+2z=7

3x+4y-5z=-5

 2x-y+3z=12

6.Find the equation of the tangent and normals to the curve $y=x^3+2x+6$ which are parallel to the line x+18y+4=0

7. show that the semi vertical angle of right circular cone of given surface area and maximum volume is $sin^{-1}(1/3)$.

8.Integrate

$\int x^3 sin(tan^{-1}x^4)dx/(1+x^8)$

9.$\int 2dx/(1-x)(1+x^2)$

10.$\int x sin^{-1}dx$

11.$\int \sqrt{(1+3x-x^2)}dx$

12.$\int dx/cos(x+a)cos(x+b)$

13. Find the area of the region bounded by the parabola $y=x^2$ and y=|x|

14.Form the differential equation of the family of hyperbola having foci on X axix and the center at origin.

15.For the differential equation (x+y)dy+(x-y)dx=0,y=1 when x=1

KV ARA 2020-21

WINTER BREAK ENGLISH HOMEWORK CLASS 12

QUE 1 : You are Principal of National Public School, Jaipur. You require a TGT (Maths) for your school. Draft a suitable advertisement in not more than 50 words for the 'Situations Vacant' column of 'The National Times' stating essential and desirable qualifications, experience etc of the candidates. (3 MARKS)

QUE 2: Arts Club of your school is going to organize a drawing and painting competition. Write a notice in not more than 50 words, to be displayed on the school notice board, inviting students to participate in it. Give all the necessary details. You are Rishabh/Ridhima, Secretary, Arts Club, Sunrise Public School, Gurugram, Haryana. (3 MARKS)

QUE 3: You are Dhruv/Deepa. Your father, Shri Dheeraj Garg of Gurugram wants you to draft an invitation to be sent to friends and relatives on the occasion of your elder sister's marriage. Prepare the invitation giving necessary details in not more than 50 words. (3 MARKS)

QUE 4: You are Kumar/Ankita, Secretary, West End Cooperative Group Housing Society, Vasundhara. Write a notice in not more than 50 words requesting the members to attend a meeting of the society to discuss the problem of irregular supply of drinking water to the residents. (3 MARKS)

QUE 5: You are Mrs. Krishnamurthi. Your son is getting married. You are throwing a party to celebrate the occasion. On behalf of your husband and yourself draft a formal invitation in not more than 50 words inviting friends and relatives to attend the function. (3 MARKS)

QUE 6 : You are Nainai/Nachaobi Kom, Headboy/Headgirl of Loktak High School, Manipur. Your school wishes to honour an old student of your school, the famous boxer Mary Kom for all her numerous achievements by inviting her to the school Annual Day as the Chief Guest. Write a formal invite in not more than 50 words to be sent to Mary Kom requesting her presence on the occasion.(3 MARKS)

QUE 7 : You are Shahneela/Sameer Malik living at No. 4, Zakir Bagh, Meerut. You and your friends decide to host a dinner to honour the teachers who have taught you in Class XII. Draft a formal invitation in not more than 50 words to all your teachers to a grand dinner at your residence. (3 MARKS)

QUE 8 : You are Sutapa/Damodar Dey of 22, Kalinga Nagari, Bhubaneswar. You want to sell your car as you plan to buy a new one. Draft a suitable advertisement in not more than 50 words to be published in a local newspaper in the classified columns. (3 MARKS)

QUE 9 : The Gandhi Foundation is recruiting graduates for an intensive leadership-training programme during the summer, in villages across India. You are Anjana/Benji from 21, Ratnapur Village, Bilaspur. You are very excited to see the advertisement and decide to apply for the same. Draft a letter in 120 – 150 words applying for the advertised programme. Include a biodata showing how suitable you are for the training. (5 MARKS)

QUE 10 : Blue Waters Public School, Port Blair, urgently requires a Physical Education Teacher to teach the senior classes. The instructor should also be able to teach swimming. The school places an advertisement in 'The National Express'. You are Bharat/Madhu Sharma, from 21, First Cross Street, Chennai. Draft a letter in 120 – 150 words along with your biodata for the advertised post. (5 MARKS)

KENDRIYA VIDYALAYA, ARA

WINTER BREAK HOMEWORK

CLASS-12TH

COMPUTER SCIENCE

1. Write a python program to search an element in a list and display the frequency of element present in list and their location using Linear search by using user defined function. [List and search element should be entered by user]

2. Write a python program to search an element in a list and display the frequency of element present in list and their location using binary search by using user defined function. [List and search element should be entered by user]

3. Write a python program to pass list to a function and double the odd values and half even values of a list and display list element after changing.

4. Write a Python program input n numbers in tuple and pass it to function to count how many even and odd numbers are entered.

5. Write a Python program to function with key and value, and update value at that key in dictionary entered by user.

6. Write a Python program to pass a string to a function and count how many vowels present in the string.

7. Write a Python program to generator(Random Number) that generates random numbers between 1 and 6 (simulates a dice) using user defined function.

8. Write a python program to implement python mathematical functions.

9. Write a python program to implement python string functions.

10. Write a python program to read and display file content line by line with each word separated by #.

11. Write a python program to remove all the lines that contain the character 'a' in a file and write it to another file.

12. Write a python program to read characters from keyboard one by one, all lower case letters gets stored inside a file "LOWER", all uppercase letters gets stored inside a file "UPPER" ,and all other characters get stored inside "OTHERS"

13. Write a python program to create a binary file with name and roll number. Search for a given roll number and display name, if not found display appropriate message.

14. Write a python program to create a binary file with roll number, name and marks, input a roll number and update the marks.

15. Write a python program to create a CSV file with empid, name and mobile no. and search empid, update the record and display the records.

16. Write a Python program to create Lpush( ) and Lpop( ) function to do push and pop operation on a stack using a list e.g. take a student information and push and pop the details.

17. Create a student table and insert data. Implement the following SQL commands on the student table:

ALTER table to add new attributes / modify data type / drop attribute

UPDATE table to modify data

ORDER By to display data in ascending / descending order

DELETE to remove tuple(s)

GROUP BY and find the min, max, sum, count and average

18. Integrate SQL with Python by importing the MySQL module record of employee and display the record.

19. Integrate SQL with Python by importing the MySQL module to search an employee using empno and if present in table display the record, if not display appropriate method.
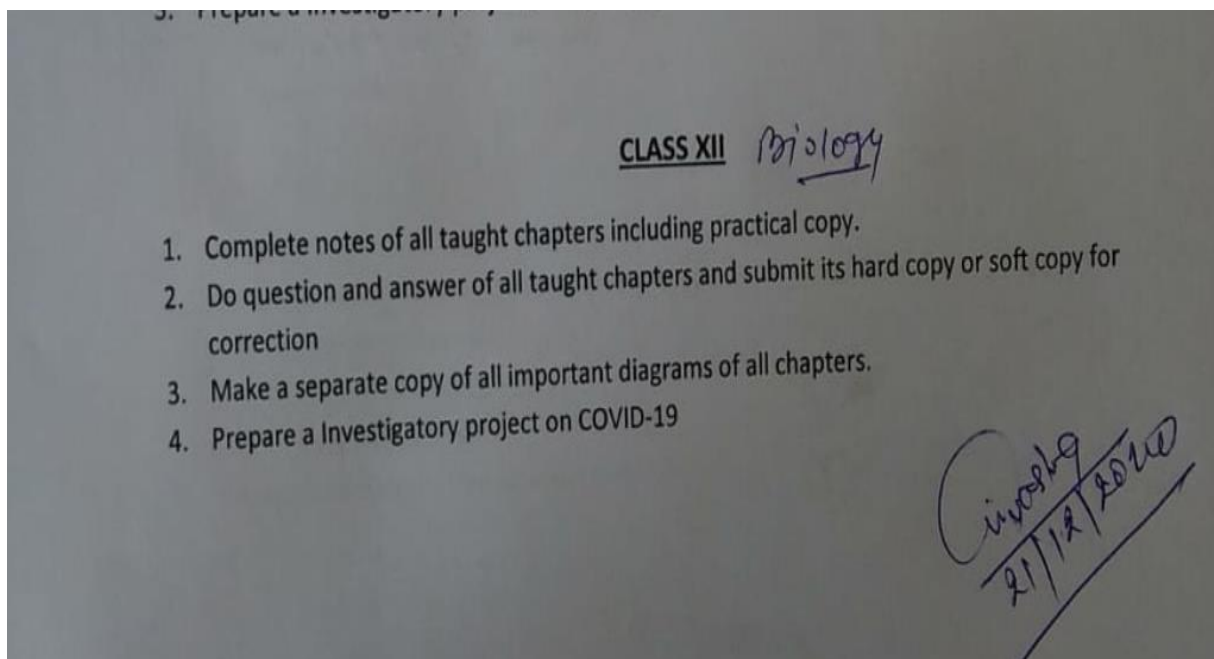
20. Integrate SQL with Python by importing the MySQL module to search a student using rollno, update the record.

21. Integrate SQL with Python by importing the MySQL module to search a student using rollno, delete the record.

22. Take a sample of ten phishing e-mails (or any text file) and find most commonly occurring word(s)

CLASS XII   **Subject- Biology**

CLASS XII Biology

1. Complete notes of all taught chapters including practical copy.
2. Do question and answer of all taught chapters and submit its hard copy or soft copy for correction
3. Make a separate copy of all important diagrams of all chapters.
4. Prepare a Investigatory project on COVID-19

XII-HINDI

HOLIDAY HOMEWORK

प्रश्न 1: फिल्मों में बढ़ती हिंसा विषय पर 80-100 शब्दों में एक आलेख लिखिए।

प्रश्न 2: बाल श्रमिक विषय पर 80-100 शब्दों में एक फीचर लिखिए।

प्रश्न 3: निम्नलिखित प्रश्नों का उत्तर लिखिए

(क) पेज थ्री पत्रकारिता का क्या तात्पर्य है

(ख) फ़्लैश व ब्रेकिंग यूज किसे कहते हैं?

प्रश्न 4: कहानी का नाट्य रूपान्तर करते समय किन महत्वपूर्ण बातों का ध्यान रखना चाहिए?

प्रश्न 5 'काले मेघा पानी दे' पाठ की इन्दर सेना युवाओं को रचनात्मक कार्य करने की क्या प्रेरणा दे सकती है?

प्रश्न 6: पहलवान लुट्टन सिंह को राजा साहब की कृपा दृष्टि कब प्राप्त हुई? वह उन सुविधाओं से वंचित कैसे हो गया?

प्रश्न 7: आपके क्षेत्र में एक सड़क को चौड़ा करने के बहाने आवश्यकता से अधिक पेड़ काटे गए हैं इसकी विस्तृत जानकारी देते हुए वन और पर्यावरण विभाग को पत्र लिखिए।

प्रश्न 8: हाल ही में पढ़ी गई किसी पुस्तक की समीक्षा लिखिए

प्रश्न 9: विद्यालय स्वच्छता अभियान विषय पर एक फीचर तैयार कीजिए

प्रश्न 10: अपनी बस्ती के निकट लगने वाले साप्ताहिक बाजार को विषय बनाकर एक फीचर तैयार कीजिए।

Dated:
21.12.2020

HHW for Winter break.

for XII (Physics)

$P_1 \rightarrow$ Write 2 times & understand the Question Paper of PB1(Physics) that was held on 30.11.20, on the Assignment/H.W Copy.
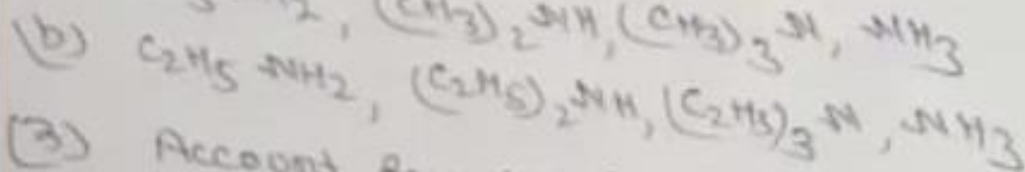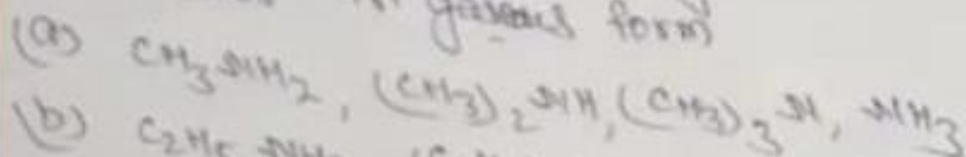
$P_2 \rightarrow$ Write 2 times & understand all important Points of chapter 11, 12 & 13 Which are allready discussed with you during class on H/W Copy.

Class XII   Chemistry
Holidays Home Work

① Arrange the following in increasing basic characters of amines in aqueous form.

(a) CH_3NH_2, $(CH_3)_2NH$, $(CH_3)_3N$, NH_3

(b) $C_2H_5NH_2$, $(C_2H_5)_2NH$, $(C_2H_5)_3N$, NH_3
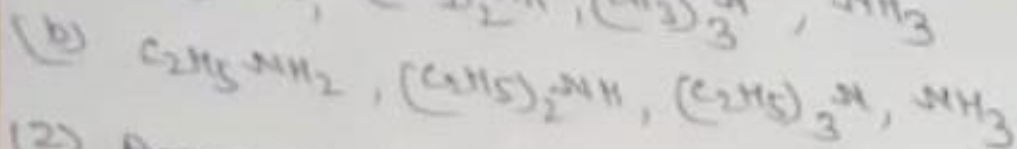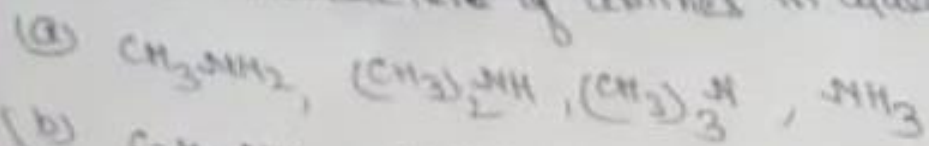
② Arrange the following in increasing basic character in gaseous form

(a) CH_3NH_2, $(CH_3)_2NH$, $(CH_3)_3N$, NH_3

(b) $C_2H_5NH_2$, $(C_2H_5)_2NH$, $(C_2H_5)_3N$, NH_3

③ Account for the following

(i) Aniline does not undergo Friedel craft reaction

(ii) PK_b value of Aniline is greater than methyl amine

(iii) Nitration of Aniline gives substantial amount of meta position although $-NH_2$ is ortho and para directing group.

(iv) Gabriel pthalamide gives Primary amine.

④ Describe Cross Aldol condensation.

⑤ Define the following

Cannizaro reaction, Rosenmund reaction, williamson synthesis

CLASS- 11TH

KV ARA 2020-21

WINTER BREAK ENGLISH HOMEWORK CLASS 11

QUE 1 : Water is precious and each one of us must stop its wastage to avoid its scarcity in the near future. Prepare a poster requesting people of your colony to adopt means to save water, prevent its wastage, etc. You are Rama/Rohan of Ahimsa Vihar, Saket, Ahmedabad. (50 words) (3 MARKS)

QUE 2: Arts Club of your school is going to organize a drawing and painting competition. Write a notice in not more than 50 words, to be displayed on the school notice board, inviting students to participate in it. Give all the necessary details. You are Rishabh/Ridhima, Secretary, Arts Club, Sunrise Public School, Gurugram, Haryana. (3 MARKS)

QUE 3: You are Vinayak/Revati from the Green School, Thoothukudi. You read an article about the proposed garbage segregation programme in the neighbourhood, which is set to begin from next week. You decide to make a poster telling your neighbourhood about the programme and the value of garbage segregation. Draft the poster to be put up in your neighbourhood. (50 words) (3 MARKS)

QUE 4: You are Kumar/Ankita, Secretary, West End Cooperative Group Housing Society, Vasundhara. Write a notice in not more than 50 words requesting the members to attend a meeting of the society to discuss the problem of irregular supply of drinking water to the residents. (3 MARKS)

QUE 5: You are Bhai Bajrang/Radha Joshi, Principal, Basant Public School, Nashik. Your school has just decided to plant trees along the boundary wall of your school, for which you need saplings. You also want to place a large number of potted plants in all the corridors to help make the school green and reduce pollution. Write a letter in 120 – 150 words to the proprietor of Masjid Nursery, Nashik, wholesale suppliers of all kinds of saplings and indoor/outdoor plants, placing an order for saplings of plants for the school. (5 MARKS)

QUE 6 :. You are Anand Kumar/Anant Kumari, Sports Incharge, Greenland Public School, Goregaon. You ordered some sports goods from Bhalla Sports, Andheri, Mumbai. When the consignment was opened you found that the contents did not tally with those you had ordered. Write a letter of complaint in 120 – 150 words (5 MARKS)

QUE 7 : You are Mrs./Mr. Gupta. Your son is a student of Class XII and wants to pursue a course in mass communication. Write a letter in 120 – 150 words to the Dean, Institute of Mass Communication, University of Delhi, seeking information about the course, admission procedure, eligibility criteria, fee structure, hostel facilities, placement opportunities, etc. (5 MARKS)

QUE 8 : You bought a refrigerator two months ago from Mohan Sales, Ashok Vihar, Bangalore. It has developed certain problems regarding its functioning. Cooling has stopped and it is making a lot of noise. Write a letter of complaint to the Manager asking him for immediate repair/replacement of the same. You are Sachin/Shashi, 61 Pratap Enclave, Bangalore. (100 – 125 words) (5 MARKS)

QUE 9 : The Gandhi Foundation is recruiting graduates for an intensive leadership-training programme during the summer, in villages across India. You are Anjana/Benji from 21, Ratnapur Village, Bilaspur. You are very excited to see the advertisement and decide to apply for the same. Draft a letter in 120 – 150 words applying for the advertised programme. Include a biodata showing how suitable you are for the training. (5 MARKS)

QUE 10 : Blue Waters Public School, Port Blair, urgently requires a Physical Education Teacher to teach the senior classes. The instructor should also be able to teach swimming. The school places an advertisement in 'The National Express'. You are Bharat/Madhu Sharma, from 21, First Cross Street, Chennai. Draft a letter in 120 – 150 words along with your biodata for the advertised post. (5 MARKS)

HOLIDAY HOME WORK FOR WINTER BREAK 2020

CLASS-11A   SUB-MATHS

1.WRITE the following sets in roster form

i.A={x:x is an integer and -4<x<7}

ii.B=={x:x is a natural no. less than 8}

2.write the following in set builder form

i.5,10,1}   ii.{2,4,6,816,32}

Q3.let A = {1,2,3,4,5,6} INSERT THE appropriate symbol ∈ , ∈ in the blank space

1.....A   II.8.....   III. 10....A   IV . 2...A

4.Which of the following sets are finite or infinite

i. the set of the days of a year

ii.{1,2,3....}

iii. the set of prime numbers less than101

5.write down the subsets of {1,2,3}

6.write the following as intervals

I. {x:x∈ R,-4<X≤6} II.{x:x∈R 0≤x<7}

Q 7.given the sets A ={1,3,5},B={2,4,6} and C= {0,2,4,6,8}, which of the following may be considered as universal SET for all the three sets A ,B and C

i{0,1,2,3,4,5,6} ii. {0,1,2,3,4,5,6,7,8,9,10}

8. if X={a,b,c,d} and Y ={ f,b,d,g} find X-Y , Y-X and X intersection Y

9.draw appropriate venn diagram for each of the following

i.(AUB)   ii A' intersection B

10.IN A GROUP OF 80 people , 30 like coffee, 50 like tea and each person likes at least one of the drinks. how many people like both coffe and tea?

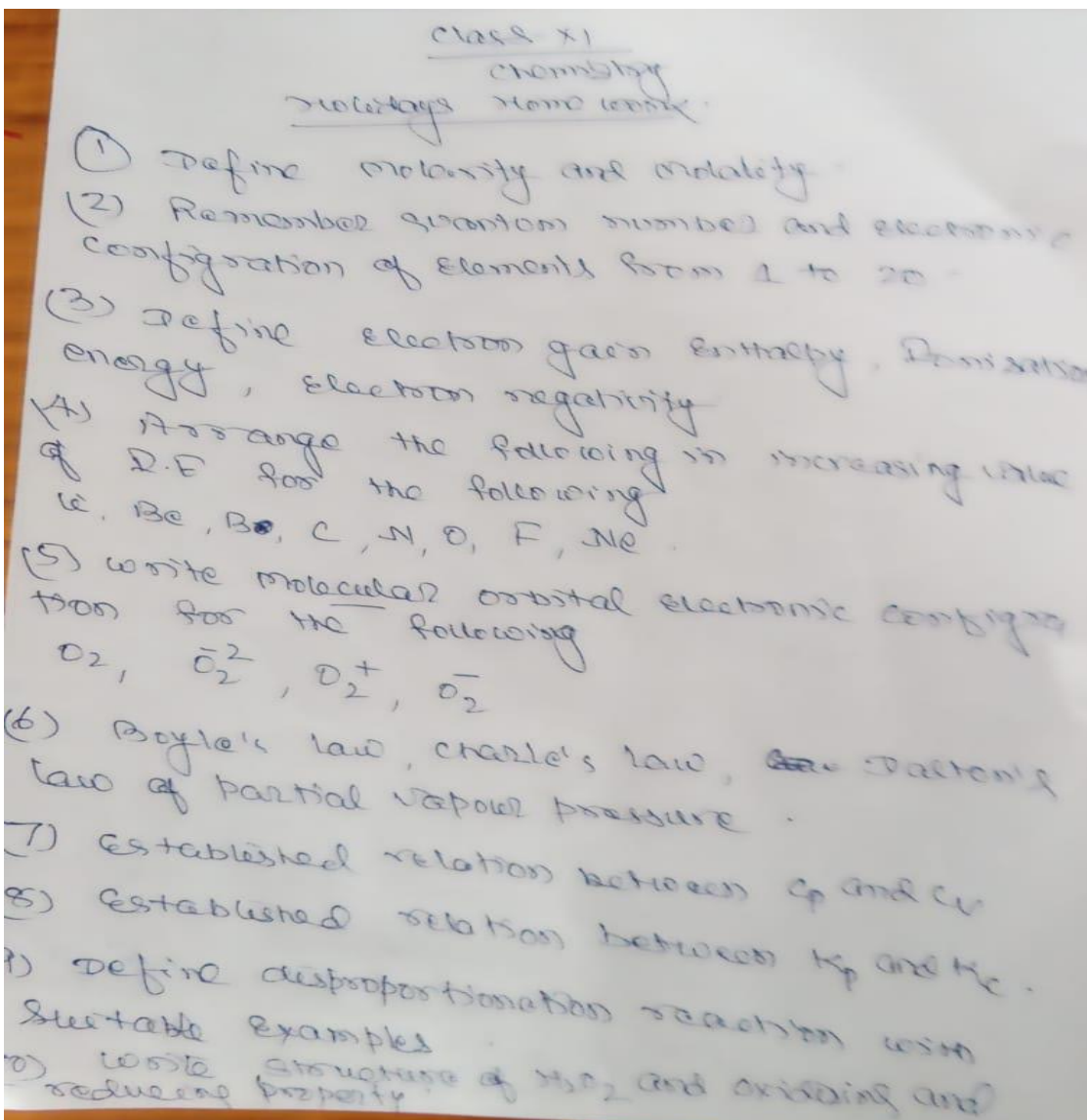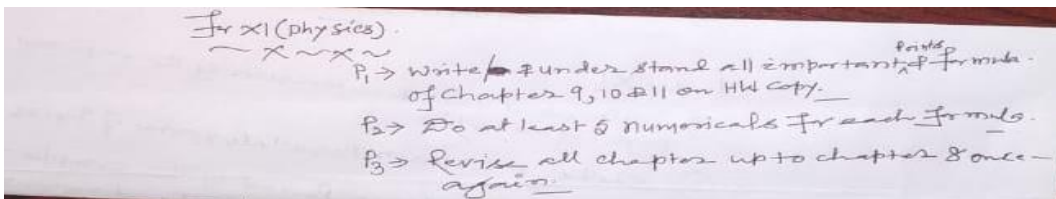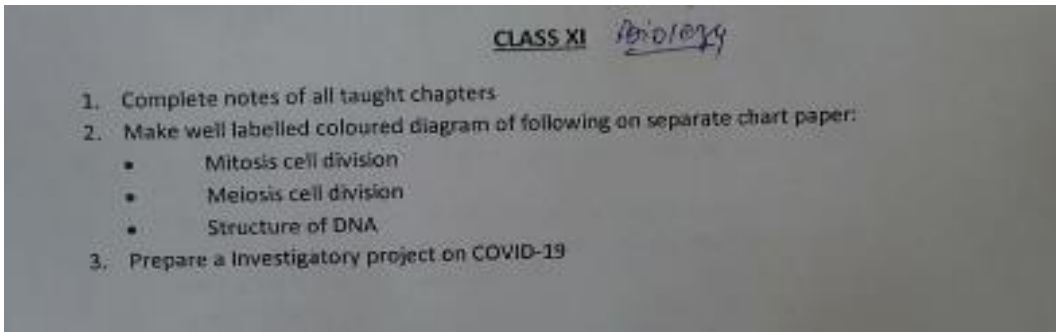11.the caresian product AXA has 9 elements among which are found (-1,0) and (0,1) . find the set A and the remaining elements of AXA.

12.

13.find domain and range of $f(x)=\sqrt{9-x^2}$

14.find the value of trigonometric function cosec(-1410°)

15.F ind the value of sin x/2 ,cos x/2 and tan x/2 if tanx =-4/3, x lie in quadrant II. |

CLASS XI Biology

1. Complete notes of all taught chapters
2. Make well labelled coloured diagram of following on separate chart paper:
   - Mitosis cell division
   - Meiosis cell division
   - Structure of DNA
3. Prepare a Investigatory project on COVID-19

For XI (physics).
~ x ~ x ~

$P_1 \Rightarrow$ Write & understand all important formula of Chapters 9, 10 & 11 on HW copy.

$P_2 \Rightarrow$ Do at least 5 numericals for each formula.

$P_3 \Rightarrow$ Revise all chapters up to chapter 8 once again.

Class XI
Chemistry
Holidays Home work

1. Define molarity and molality.

2. Remember quantum number and electronic configuration of elements from 1 to 20.

3. Define electron gain enthalpy, Ionisation energy, Electron negativity.

4. Arrange the following in increasing value of I.E for the following
   i.e. Be, Bo, C, N, O, F, Ne.

5. Write molecular orbital electronic configuration for the following
   O_2, O_2^{2-}, O_2^+, O_2^-

6. Boyle's law, Charle's law, Dalton's law of partial vapour pressure.

7. Established relation between C_p and C_v

8. Established relation between K_p and K_c.

9. Define disproportionation reaction with suitable examples

10. Write structure of H_2O_2 and oxidising and reducing property.

प्रश्न 1: प्रश्नों के उत्तर दीजिए।

(क) मियां नसरुद्दीन को नान बाइयों का मसीहा क्यों कहा गया?

(ख) इतिहास में स्पीति का वर्णन क्यों नहीं मिलता?

प्रश्न 2: निम्नलिखित प्रश्नों के उत्तर दीजिए।

(क) आम श्रोता किस संगीत को पसंद करता है?

(ख) राजस्थान में कुंई बनाने पर पंचायत को रोक क्यों है?

प्रश्न 3: लता मंगेशकर की गायन की कौन-कौन सी खूबियां आप को प्रभावित करती है?

प्रश्न 4: कुंई खोदते समय गहराई में ताज़ी हवा का प्रबंध किस प्रकार किया जाता है?

प्रश्न 5: सचिन तेंदुलकर की उपलब्धियों पर एक फीचर लिखिए।

प्रश्न 6: भोजन और स्वास्थ्य विषय पर एक फीचर तैयार कीजिए।

प्रश्न 7: केनरा बैंक ,कोयंबटूर शाखा के प्रबंधक के नाम पत्र लिखिए जिसमें अपना बचत खाता बंद करने का आवेदन हो।

प्रश्न 8: योग के प्रति बढ़ती रुचि पर एक फीचर लिखिए।

प्रश्न 9: दूषित आहार पर चिंता प्रकट करते हुए एक फीचर लिखिए।

प्रश्न 10:दैनिक हिंदुस्तान, कस्तूरबा गांधी मार्ग, नई दिल्ली के संपादक को पत्र लिखकर दिल्ली में बढ़े हुए अपराधों के प्रति चिंता प्रकट कीजिए।

KENDRIYA VIDYALAYA, ARA

HOLIDAY HOMEWORK

CLASS-11TH A

COMPUTER SCIENCE

1. Introduction to Computer System Organization (Draw & explain functional diagram of computer and explain the I/P, O/P Devices, software, hardware, memory and operating system)

2. Introduction to python programming language (write about the python history installation and features of python & various python interpreter)

3. Write a python program to Input a welcome message and display it.

4. Write a python program to Input two numbers and display the larger / smaller number.

5. Write a python program to Input three numbers and display the largest / smallest number.

6. Write a python program to input two integers x and n, compute x^n

7. Write a python program to input the value of x and n and print the sum of the following series:

i) $1+x+x^2+x^3+x^4+............x^n$

ii) $1-x+x^2-x^3+x^4+.........x^n$

iii) $x+x^2/2-x^3/3+x^4/4+...........x^n/n$

iv) $x+x^2/2!-x^3/3!+x^4/4!+............x^n/n!$

8. Write a python program to determine whether a number is a perfect number, an Armstrong number or a palindrome.

9. Write a python program to Input a number and check if the number is a prime or composite number.

10. Write a Python Program to print Fibonacci series up to the entered n positive number.

11. Write a Python Program to Compute the greatest common divisor(GCD/HCF) and least common multiple (LCM) of two Integers.

12. Write a Python Program to Count and display the number of vowels, consonants, uppercase, lowercase characters in string.

13. Write a Python Program to Input a string and determine whether it is a palindrome or not; convert the case of characters in a string.

14. Write a Python Program to find the largest/smallest number in a list/tuple and displaying the position of that number

15. Write a Python Program to Input a list of numbers and swap elements at the even location with the elements at the odd location.

16. Write a Python Program to Input a list/tuple of elements, search for a given element in the list/tuple and frequency and position of search element.

17. Write a Python Program to Input a list of numbers and test if a number is equal to the sum of the cubes of its digits. Find the smallest and largest such number from the given list of numbers.

18. Write a Python Program to Create a dictionary with the roll number, name and marks of n students in a class and display the names of students who have marks above 75.

19. Write a Python Program to implement python maths function/method (pi, e, sqrt, ceil, floor, pow, fabs, sin, cos, tan) using math module.

20. Write a Python program to implement the random function random, randint, Randrange using random module.

21. Write a Python program to implement the statistics functions (mean, median, mode) using statistics module.

CLASS- 11TH B

Subject: I.P

Programming in Python

1. To find average and grade for given marks.

2. To find sale price of an item with given cost and discount (%).

3. To calculate perimeter/circumference and area of shapes such as triangle, rectangle, square and circle.

4. To calculate Simple and Compound interest.

5. To calculate profit-loss for given Cost and Sell Price.

6. To calculate EMI for Amount, Period and Interest.

7. To calculate tax - GST / Income Tax.

8. To find the largest and smallest numbers in a list.

9. To find the third largest/smallest number in a list.

10. To find the sum of squares of the first 100 natural numbers.

11. To print the first 'n' multiples of given number.

12. Create a dictionary to store names of states and their capitals.

13. Create a dictionary of students to store names and marks obtained in 5 subjects.

14. To print the highest and lowest values in the dictionary.

Data Management: SQL Commands

15. To create a database Student_11

 16. To create student table student with the student id, class, section, gender, name, dob, and marks as attributes where the student id is the primary key.

17. To insert the details of at least 10 students in the above table.

18. To display the entire content of table.

19. To display Rno, Name and Marks of those students who are scoring marks more than 50. 20. To find the average of marks from the student table.

21. To find the number of students, who are from section 'A'.

 22. To display the information all the students, whose name starts with 'AN' (Examples: ANAND, ANGAD,..)

Class- 10th

KENDRIYA VIDYALAYA,ARA
Winter Break Home Work, 2020-21
Subject: Mathematics
CLASS: XA & XB

Mark the correct alternatives in each of the following:-

1. If TP and TQ are two tangents to a circle with Centre O so that $\angle POQ$ = 110° , then $\angle PTQ$ is (a) 600 (b) 600 (c) 600 (d) 600

2. The length of tangent drawn from a point 8cm away from the Centre . of a circle 6cm is (a) √7 cm (b) √7cm (c) 10cm (d) 5cm

3. √ 1+$sin\theta$ 1−$sin\theta$ is equal to (a) $sec\theta + tan\theta$ (b) $sec\theta − tan\theta$ (c) $sec2\theta + tan2\theta$ (d) $sec\theta − tan\theta$

4. If $acos\theta + bsin\theta$ = 4 $and\ asin\theta − bcos\theta$ = 3, then a 2+b 2 is (a) 7 (b) 12 (c) 25 (d) None of these

5. If ΔABC is a right angled at C, then the value of $\cos(A + B)$ is (a) 0 (b) 1 (c) 1 2 (d)

6. A solid sphere of radius r is melted and cast into the shape of solid Cone of height r, the radius of the base of cone is (a) 2r (b) 3r (c) r (d) 4r

7. The curved surface area of right circular cone of height 15cm and Base diameter 16cm is (a) 60πcm2 (b) 68πcm2 (c) 120πcm2 (d) 136πcm2

8. which of the following cannot be the probability occurrence of an Event (a) 0.2 (b) 0.4 (c) 0.8 (d) 1.6

9. A card is drawn at random from a pack of 52 cards. The probability That the drawn card is not an ace is

10. What is the probability that a leap year has 52 Mondays? (a) 2 7 (b) 4 7 (c) 5 7 (d) 6 7

11. Prove that length of two tangents drawn from an external point To a circle are equal.

12. A circle is touching the side BC of ΔABC at P and touching AB and AC produced at Q and R respectively. Prove that AQ = 1 2 (Perimeter of ΔABC)

13. A circle touches all the four sides of a quadrilateral ABCD. Prove That: AB + CD = BC + DA

14. A circle touches the sides of a quadrilateral ABCD at P, Q, R and S Respectively. Show that angles subtended at the Centre by pair Of opposite sides are supplementary.

15. Write first four terms of the A.P. when the first term 'a' and . the common difference 'd' are given as follows: (i) a = 10, d = 10 (ii) a = -2, d = 0 (iii) a = 4, d = – 3 16. State and prove Basic proportionality theorem.

KV ARA 2020-21

WINTER BREAK ENGLISH HOMEWORK CLASS 10

QUE 1: Your grandfather is very upset about the rising prices and keeps thinking of his olden times when things were very cheap. You are convinced that inflation has made life difficult for common man. Write a letter in 100-120 words to the editor of a national daily describing the difficulties faced by poor families. (5 MARKS)

QUE 2: Write a letter to the editor of a national daily, expressing your opinion and views on the increased human dependence on technology. Right from a small child to an adult, or even an old man, everyone wants gadgets only-cell phone, I-pod, laptop, etc. This also has a negative effect on social relationships. Using your own ideas and the unit, 'Science', Write the letter in 100-120 words. (5 MARKS)

QUE 3: Kush read the following article in The Economic Times :   An Urban Farm in an Urban Jungle

Can you create functional, green spaces in a crowded city like Mumbai ? 'Fresh and Local' is an initiative to transform underused spaces into productive, community areas through urban farming. It aims to inspire city residents to make the most use of the spaces that surround them to grow fruits, herbs and vegetables. Not only can urban farming improve the environment, but also the health of the city residents.

Kush decides to write a letter to the Editor of a National Daily to raise public awareness about using the space around them for productive community areas. Use your ideas and ideas from the unit 'Environment' to write the letter in about 120-150 words. (5 MARKS)

QUE 4 : You are Amit/ Amita. You happened to take part in a medical camp organized by Health Club of your school in a remote village near Delhi. You are surprised to find that most of the people there have no awareness of basic health and hygiene. As a concerned citizen you decide to take up their cause and organize camps to make the villagers aware of the importance of hygiene. Taking ideas from the given notes and the unit on 'Health and Medicine' along with your own ideas, write a letter to the editor of a newspaper, in about 120 words, expressing your concern and encouraging youngsters to take part in such campaigns. (5 MARKS)

QUE 5: You are Bhai Bajrang/Radha Joshi, Principal, Basant Public School, Nashik. Your school has just decided to plant trees along the boundary wall of your school, for which you need saplings. You also want to place a large number of potted plants in all the corridors to help make the school green and reduce pollution. Write a letter in 120 – 150 words to the proprietor of Masjid Nursery, Nashik, wholesale suppliers of all kinds of saplings and indoor/outdoor plants, placing an order for saplings of plants for the school. (5 MARKS)

QUE 6 :. Everyday you are late to school by fifteen minutes. Your school bus is stuck in a traffic jam near Chintpumi Temple crossing. Along with own ideas, write a letter to the editor of a newspaper highlighting this problem and suggesting some remedy for it (5 MARKS)

QUE 7 : You bought a refrigerator two months ago from Mohan Sales, Ashok Vihar, Bangalore. It has developed certain problems regarding its functioning. Cooling has stopped and it is making a lot of noise. Write a letter of complaint to the Manager asking him for immediate repair/replacement of the same. You are Sachin/Shashi, 61 Pratap Enclave, Bangalore. (100 – 125 words) (5 MARKS)

QUE 8 : You visited the Water Park in your city as part of school excursion. You noticed that the water was not clean and also had a stale smell which could result in many water borne diseases. Taking ideas from the unit, Health and your own ideas, write a letter in about 120 words to the editor of a local newspaper about your experience on visiting the place and how the polluted water would affect the visitors. Include the precautions that should be taken in the Water Park. You are Neeta/Nitin. (5 MARKS)

Class-X   **Subject------- Social science**

1. What are the main function of political parties ?
2 . What are the main challenge of political parties ? describe it .
3. How the first world war helped in the growth of the National movement in India
4. Explain what is meant by the 1848 revolution of the liberals what were the political social and economic ideas supported by the liberals ?
5. Why are the means of transportation and communication call the lifelines of a nation and its economy ?
6.How do industries pollute the environment? Discuss the steps to be taken to minimise environmental degradation by industry?
7. What is federalism ? what makes India a federal country ?
8. State one prudential reason and one moral reason for power sharing with an example from the Indian context ?
9. What is the basic idea behind the the SHG for the poor explain in your own words ?
10. Why do we need to expand formal sources of credit in India ?
11. Project : -- Important historical and heritage sites in Mizoram ?

X-HINDI

HOLIDAY HOMEWORK

प्रश्न 1: विद्यालय के प्रधानाचार्य को पुस्तकालय में भारतीय संस्कृति से संबंधित पुस्तकें उपलब्ध करने के लिए पत्र लिखिए |

प्रश्न 2: अपने क्षेत्र में बढ़ते हुए अपराधों की रोकथाम हेतु थाना अध्यक्ष को पत्र लिखिए।

प्रश्न 3: किसी कोचिंग संस्थान द्वारा मेडिकल की तैयारी करने से संबंधित 2550 शब्दों में विज्ञापन लिखिए।

प्रश्न 4: रस किसे कहते हैं?

प्रश्न 5: निम्न काव्य पंक्तियों में कौन -सा रस निहित है

"उस काल मारे क्रोध के तनु कॉपनेउनका लगा मानो हवा के जोर से सोता हुआ सागर जगा "

प्रश्न 6: भयानक रस का स्थाई भाव क्या है?

प्रश्न 7: निम्न काव्य पंक्तियों में निहित स्थाई भाव एवं रस को बताइए।

जलचर थलचर नभचर नाना, कितने रूप दिखाया,

तेरी माया तू ही जाने, मुनि जन मन अकुलाया।

प्रश्न 8: वाद विवाद प्रतियोगिता में प्रथम आने पर अपने मित्र को बधाई पत्र लिखिए।

प्रश्न 9:कार्तिक मास से फाल्गुन मास तक बालगोबिन भगत की दिनचर्या क्या होती थी?

प्रश्न 10: हालदार साहब ने नेताजी की मूर्ति पर नए-नए चश्मे लगाने वाले "कैप्टन" के विषय में पहली बार क्या सोचा था?

Social Science   Class- 10th

1. What are the main function of political parties ?
2. What are the main challenge of political parties ? describe it .
3. How the first world war helped in the growth of the National movement in India ?
4. Explain what is meant by the 1848 revolution of the liberals what were the political social and economic ideas supported by the liberals ?
5. Why are the means of transportation and communication call the lifelines of a nation and its economy ?
6. How do industries pollute the environment ? Discuss the steps to be taken to minimise environmental degradation by industry?
7. What is federalism ? what makes India a federal country ?
8. State one prudential reason and one moral reason for power sharing with an example from the Indian context ?
9. What is the basic idea behind the the SHG for the poor explain in your own words ?
9. Why do we need to expand formal sources of credit in India ?
10. 11. Project : -- Important historical and heritage sites in Mizoram ?

CLASS-9TH

WINTER BREAK HOLIDAYS HOMEWORK

Subject- Social Science

Class-IX

.Answer the following questions.

1. What are the controls affecting the climate of India?

2. Why does India have monsoon type of climate?

3. Define monsoon. What do you understand by ''break in monsoon''?

4. Give reason (a) Seasonal reversal of wind direction take place over the Indian Subcontinent?

5. Why is there need for Political institutions?

6. Why do we need a Parliament?

7. What are the powers of Prime minister?

8.Describe about three organs of Government Legislative Executive and Judiciary.

9.How is food security is ensured in India?

10. **ART INTREGATED PROJECT**-Prepare an art integrated project on the topic- Physiography of Mizoram.(Prepare the project in project file and use art form sketching for different landforms)

IX-HINDI

HOLIDAY HOMEWORK

प्रश्न 1: भरपेट शब्द में उपसर्ग एवं मूल शब्द अलग कीजिए

प्रश्न 2: 'पर' उपसर्ग लगाकर दो शब्द लिखिए

प्रश्न 3: स्वामिनी जी शब्द में से प्रत्यय और मूल शब्द अलग कीजिए

प्रश्न 4: तद्धित प्रत्यय को परिभाषित कीजिए

प्रश्न 5: निम्नलिखित प्रश्नों के निर्देशानुसार उत्तर दीजिए

(क)निम्नलिखित समस्त पद बनाकर समास का नाम लिखिए –

'तुलसी द्वारा कृत '

(ख) निम्नलिखित समस्त पदों का विग्रह कर समास का भेद बताइए-

दिन-रात ,चौमासा

प्रश्न 6 निम्नलिखित प्रश्नों के निर्देशानुसार उत्तर दीजिए

(क) प्रेमचंद का एक चित्र मेरे सामने है।-

(अर्थ के आधार पर वाक्य के भेद बताइए)

(ख) तुम्हारा इनमें से क्या उद्देश्य है?

(अर्थ के आधार पर वाक्य के भेद बताइए)

(ग) सुभद्रा जी छात्रावास छोड़ कर चली गईं-

(निषेध वाचक वाक्य में बदलिए)

(घ) विस्मयवाचक वाक्य को परिभाषित कीजिए।

प्रश्न 7: निम्नलिखित वाक्य पंक्तियों में प्रयुक्त अलंकार का नाम बताइए

(क) चमचम चपला सी चमक रही

(ख) ले चला साथ मै तुझे कनक ज्यों भिक्षुक लेकर स्वर्ण झनक

(ग) रती रती शोभा सब रती के शरीर की

(घ) लो यह लतिका भी भर लाई

मधु मुकुल नवल रस गगरी

प्रश्न 8: निम्नलिखित प्रश्नों के निर्देशानुसार उत्तर दीजिए

(क) निम्न का विग्रह करके समास का नाम लिखिए पाठशाला, पंचानन

(ख) समास में कितने पद होते हैं

प्रश्न 9: पुस्तक विक्रेता से पुस्तकें मांगने के लिए पत्र लिखिए।

प्रश्न 10: क्रिकेट के क्षेत्र में भारतीय टीम के प्रदर्शन पर आधारित दो मित्रों के संवाद को लिखिए।

KENDRIYA VIDYALAYA ARA

CLASS 9   CYCLE TEST SUB: SCIENCE   MM:50

Q1) define the term tissue?   1
Q2) name the types of elements that make up the xylem tissue?   1
Q3) what is acceleration due to gravity?   1
Q4) name the regions in which parenchyma tissue is present?   1
Q5)write the chemical formulae of the following: 2
   a) Magnesium chloride
   b) Calcium oxide
Q6) calculate the molar masses of the following: 2
   a) Ethyne, C_2H_2
   b) Hydrochloric acid, HCl
Q7) what is the mass of-   2
   a) 1 mole of nitrogen atoms?
   b) 4 moles of aluminium atoms (atomic mass of aluminium= 27)?
Q8) convert into mole.   2
   a) 12g of oxygen gas.
   b) 20g of water

Q9) what are polyatomic ions? Give examples   2
Q10) write down the names of compounds represented by the following formulae:
2
   a) $Al_2(SO_4)_3$
   b) $CaCl_2$

Q11) state the universal law of gravitation?   2
Q12) write the difference between mass and weight?   2
Q13) why does an object float or sink when placed on the surface of water?   2
Q14)differentiate between parenchyma, collenchymas and sclerenchyma on the basis of their cell wall.3
Q15) diagrammatically show the difference between the three types of muscle fibres?3
Q16) draw a labeled diagram of a neuron?   3
Q17) calculate the number of molecules of sulphur (S_8) present in 16g of solid sulphur?
3
Q18) state Archimedes principle? Write its application?   3
Q19) write the laws of chemical combination?   3
Q20) name the following: 5
   a) Tissue that forms the inner lining of our mouth.
   b) Tissue that connects muscle to bones in humans
   c) Tissue that transports food in plants
   d) Tissue that stores fat in our body
   e) Tissue present in the brain.
Q21) draw a diagrammatic labeled sketch of stem tip to show the location of

ii)   Butter from curd

iii)   Kerosene oil from water

iv)   Fine mud particles suspended in water

v)   Kerosene and petrol

vi)   Drugs from blood

Q18)

a) What is the physical nature of water at 25°c and 100°C.

b) Convert 298K to Oc.

c) Sponge is a solid, yet we are able to compress it. Why?

Q19)

a) Show that walking of a man is an example of newton's third law of motion?

b) Why the fruits fall down from the branches of the trees when wind blows?

c) Why do fielders lower their hands while catching a fast moving ball?

d) Define one newton of force?

e) Find the momentum of the Bll of mass 500g moving at 3m/s?

Q20) diagrammatically show the difference between the three types of muscle fibres. Also write three differences between them in connection with their structure, location and function respectively?

Q8) differentiate between broilers and layers?

Q9) what is evaporation? Explain in brief four factors which affect evaporation?

Q10) compare true solution, suspension and colloid on the basis of tyndall effect, size of particles and stability?

Q11) mathematically, derive the relation to show that during collision of two balls, total momentum of the system remains conserved?

Q12)

a) State universal law of gravitation?

b) What happens to the gravitational force between two objects when distance between them is doubled?

c) Why is G called universal constant?

Q13) state newton's second law of motion. An object of mass 20Kg is accelerated uniformly from a velocity of 36Km/h to 54 Km/h in 25 seconds. Calculate the magnitude of force exerted on the object.

Q14)

a) calculate the % concentration of a solution which contains 2.5g of urea dissolved in 50g of water.

b) Define homogenous mixture?

Q15) identify the type of tissue in the following:

Skin, bark of tree, blood, kidney tubule, vascular bundle, bone.

Q16) differentiate between prokaryote and eukaryote.

Q17) name the technique to separate

i)   Ammonium chloride from salt

KENDRIYA VIDYALAYA ,ARA

SESSION- 2020-21

SUBJECT -SCIENCE

WINTER BREAK HOLIDAY HOMEWORK   class IX

Q1) why evaporation is called a surface phenomenon?

Q2) state Newton's first law of motion?

Q3)

a) What do you mean by free fall?

b) What do you mean by acceleration due to gravity?

Q4) two balls of different masses are thrown vertically upwards with same velocity. Which one of them will rise to the greater height?

Q5)

a) Name the force that keeps the object moving in a circular path with constant speed.

b) What would happen if this force is absent?

Q6) with the help of a flow diagram, show the process of obtaining different gases from air. If the boiling point of oxygen, argon and nitrogen are $-183^{o}C$, $-186^{0}c$ and $-196^{0}c$, which gas gets liquefied as the air is cooled?

Q7)

a) Name the cell organelle involved in the formation of lysosomes?

b) Write decreasing order of interparticle spaces present in three forms of matter

c) Write any two characteristics of particles of matter.

1. The decimal representation of a rational number is (a) Always terminating (b) either terminating or repeating (c) Either terminating or nonrepeating (d) neither terminating . nor repeating

2. Which of the following is a rational number? (a) 5 (b) 0.101001000…… (c)

3. In which quadrant does the point (7,-4) lie? π (d) 0.3535… (a) IV (b) II (c) III (d) None of these

4. The point at which the coordinate axes meet is called the (a) Abscissa (b) ordinate (c) origin (d) quadrant
5.The perpendicular distance of the Point A(3,4) from the y axis is (a) 3 (b) 4 (c) 5 (d) 7

6.An angle is one fifth of Its supplement, the measure of the angle is (a) 150 (b) 300 (c) 750 (d) 1500

7. In triangle ABC, if $\angle$ C > $\angle$B then (a) BC > AC (b) AB>AC (c) (c) AB<AC (d) BC<AC

8. If $\triangle ABC \cong \triangle PQR$, then which of the following is not true? (a) BC=PQ (b) AC=PR (c) BC=QR (d) AB=PQ

9. A cuboid is 12cm long, 9cm broad and 8cm high. Its total surface area is (a) 864cm2 (b) 552cm2 (c) 432cm2 (d) 276cm2

10 (3)0=? (a) 1 (b) 0 (c) -1 (d) none of these

11. A number is called a…………………………………..,if it cannot be written in the form $p\,q$, where p and q are Integers and q≠0.

12.Any equation which can be put in the form ax+by+c=0,where a, b and c are real numbers, and a and b are not both zero,is called…………………………………………….

13.The coordinate axes divide the plane into four parts is called…………….

14. The distance of a point from the y-axis is called it's………………………and the distance of the point from the x-axis Is called it's……………………………...

15.The volume of the right circular cone with radius 6cm and height 7cm is …………. cm3 .

16. Factorise: $x\,2 + 3\sqrt{3}\,x + 6$

17 Simplify: Solve for x, 4 2x = 1 32

18. Find the value of k, if x=2, y=1 is a solution of the equation . . 2x+3y=5

19. How many circles can pass through three non-collinear points?

20.Find the area of an equilateral triangle with each side 20cm.

21 Find the all the angles of a triangle which are in the ratio 3:5

22.Find the remainder when p(x)=x3+x2+x+1 is divided by x-1.

24. Without actually calculating the cubes, find the value of 253 - 75 3+ 50

25.Find any four solutions of the equation x+2y=6.

26.The angles of a quadrilateral measure 1100 ,820 and 68 0 . Find the measure of the fourth angle.

CLASS-8TH

HOLIDAY HOME WORK FOR WINTER BREAK 2020

CLASS-8A   SUB-MATHS

1.RECIPROCAL OF -8/19 IS

2Represent -5/11, -6/11,-9/11 on the number line

3 reciprocal of 1 is.....   1

4.The reciprocal of a positive rational number is---------.

6.. What is a regular polyhedron?

7.consruct a rhombus whose diagonals are5.2cm and 6.4cm long.

8.What is the minimum interior angle possible for a regular polygon? Why?

9. For which of these would you use histogram to show the data?

  a. The no. of letters for different areas in a postman bags.

  b.the height of competitors in an athletics meet.

10.The denominator of a rational number is greater than its numerator by 8. If the numerator is increased by 17 and the denominator is decreased by 1, the number obtained is 3/2. Find the number.

11.Apositive no. is five times another no. If 21 is added to both the numbers, then one of the new numbers becomes twice the other new number. What are the numbers?

12.A gardener has 1000 plants . he wants to plant these in such a way that the number of rows and the number of columns remains same. find the minimum number of plants he needs more for this.

13. find the cube root of 1728 by prime factorisation method

14.calculate amount and compound interest on rs 8000 for 1 year at the rate of 9% per annum compounded half yearly.

15.Identify the term , their co-efficients for $4x^2y^2+4x^2y^2z^2-z^2$

केन्द्रीय विद्यालय आरा
शीतकालीन अवकाश – गृहकार्य
कक्षा – आठवीं
विषय – हिन्दी

1) पठन कार्य का अभ्यास करें। प्रतिदिन एक पाठ अवश्य पढ़ें।

2) 10 पेज सुलेख करें।

3) विशेषण की परिभाषा तथा उसके भेदों का उदाहरण सहित वर्णन कीजिए।

4) विशेषण और विशेष्य में अन्तर स्पष्ट करें।

5) अलंकार की परिभाषा दें तथा शब्दालंकार के अन्तर्गत आने वाले 'अनुप्रास', 'श्लेष' और 'यमक' अलंकार के दो-दो उदाहरण दें।

6) निबंध लेखन →* मेरे जीवन का लक्ष्य
   * प्रदूषण की समस्या

7) पत्र लेखन → * वार्षिक परीक्षा में प्रथम स्थान प्राप्त करने पर अपने मित्र को बधाई पत्र लिखिए।
   * शुल्क क्षमा कराने हेतु प्राचार्य महोदय को पत्र लिखिए।

CLASS-8B

SUB-MATHS

1 .RECIPROCAL OF -8/19 IS

2Represent -5/1 1, -6/11,-9/11 on the number line

3 reciprocal of 1 is....

4. The reciprocal of a positive rational number is--—

6... What is a regular polyhedron?

7. Construct a rhombus whose diagonals are5.2cm and 6.4cm long. 8. What is the minimum interior angle possible for a regular polygon? Why?

8. If the numerator is increased by 17 and the denominator is decreased by 1, the number obtained is 3/2. Find the number.

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10. The denominator of a rational number is greater than its numerator by

1 1 .A positive no. is five times another no. If 21 is added to both the numbers, then one of the new numbers becomes twice the other new number. What are the numbers?

1 2.A gardener has 1000 plants. He wants to plant these in such a way that the number of rows and the number of . columns remains same. Find the minimum number of plants he needs more for this.

13. Find the cube root of 1728 by prime factorisation method

14. Calculate amount and compound interest on Rs. 8000 for 1 year at the rate of 9% per annum compounded half . yearly.

1 5.1dentify the term, their co-efficient for 4x2 y 2+4 x2 y 2 z 2 -z 2

HOMEWORK FOR WINTER BREAK

SUBJECT – ENGLISH

CLASS – VIII

1.Text based questions

a. Who was the incharge of 'All Deserts'? What did the Djinn plan to do with the camel?

b. Why spring did not enter the Giant's garden? Why did the children say 'How happy we were there'?

c. Why was Hafeez punished by his teachers?

d. What did the king like and dislike about parr

ots? What did Ranji do when he returned home after the duel with Suraj?

e. What did the narrator mean by 'for a child of such statuses'in the story "Jalebis"?

f.write down the inner meaning of the poem " The last bargain".

g. Why was Penny feeling proud? Who received the phone at Stephen Hawking's house and what were the conversations?

h. Who was Paresh Chandra? And what he suggested for Bepin?

i. Who is more responsible for exploitation during British rule – Indians or Britishers?

j. What is the name of the mystery cat?

Why is it the bafflement of Scotland Yard?

2. Read the passages below and answer the questions that follow

a. Read the following passage and answer the questions given below:

The worst days of any summer are the rainy ones. We spend all year looking forward to nice weather and long, hot days. All of winter, with its dreary gray days and bitter cold, we dream of those endless days at the beach, laying on the sand and soaking in the bright and burning sun. And then, summer comes, and it rains.As a child, I would wake up to rainy summer days and come close to crying. It wasn't fair. We suffered through months of school and miserable weather for those scant ten weeks of freedom and balmy weather. Any day that I could not spend at the beach or playing ball with my friends seemed like a punishment for something I didn't even do. On those rainy summer days, I had nothing fun to do and could only sit inside, staring out at the rain like a Dickensian orphan. I was an only child, so there was no one else to play with. My father worked from home, so I was not truly alone, but he could not actively play with me since he was technically at work. It was those days that I would resign myself to whatever was on television or any books that I could find lying around. I'd crawl through the day and pray each night that the rain would not be there the next day. As an adult, though, my opinion of summer rain has changed. When you have to work every day, summer is not as eagerly anticipated. Mostly, the days run together, bleeding into each other so that theyno longer seem like separate entities and instead feel like continuations of the same long day. Everything seems monotonous and dull, and an ennui or listlessness kicks in. Such a mindset makes you cheer for anything new or different. I spend the winter dreaming of summer and the summer dreaming of winter. When summer comes, I complain about how hot it is. And then I look forward to the rain, because the rain brings

with it a cold front, which offers a reprieve—admittedly one that is all too short—from thetorture of 100° and humid days. Rainy days are still the worst days of the summer, but summer rain today means positively beautiful—and considerably cooler—weather tomorrow.

1)The passage makes use of language that is a. metaphorical b. rhetorical c. formal d. ambiguous

2) According to the passage, summer is different for adults because a. rain brings with it cold temperatures for the following days b. the weather is much warmer than it is for children c. they do not get a long time off from work for the season d. they better know how to occupy their downtime

3)According to the passage, which of the following is a true statement about the narrator as a child? a. He or she was often bored on summer days. b. He or she preferred cooler weather. c. He or she liked staying indoors. d. He or she had no siblings.

4) Compared to how he or she was as a child, the narrator as an adult is a. more realistic b. less excitable c. more idealistic d. less calm

5)As used in the final paragraph, the word reprieve most nearly means a. a permanent conclusion b. a short continuation c. a higher level of pain d. a temporary break

b. One of the greatest mysteries of bird life is migration or travelling. Every year, during autumn and early winter, birds travel from their breeding places in the northern regions of Asia, Europe and America to the warmer southern lands. They make the return journey again during spring and early summer. They are very punctual too, unless they are delayed by bad weather.

The brave little voyagers face many dangers and hardships while travelling long distances over hills, forests, plains and over large stretches of water. Sometimes sudden storms arise and drive them far off their course. Often they are blown right out to sea and they drown in the wild waves. Then at night bright lights attract and confuse the birds.

Migrating birds do not fly at their fastest. The migration speed is usually from 48 – 64 kmph and rarely exceeds 80 kmph. They do not generally fly very high; they fly at under 900 meters, but some travellers have been found at greater heights. Some birds make the long journey in easy

stages, stopping to rest on the way. Others fly great distances without pausing to rest and feed. Some fly by day, some both by day and by night, but most of them speed on their way through darkness after the sun has set. Birds usually travel in flocks. Usually the male birds go first to their breeding grounds, and the female birds follow them in a few days.

Birds migrate in spite of the heavy loss of life on the way, primarily to escape the bitter cold and limited food supply. In the case of water birds, the food supply disappears altogether when the water freezes, and fish and other seafood are difficult to obtain. Indeed the migration of birds is a fascinating study.

Q.2.1. Answer the following questions in a word or two :-

1. Migrating birds usually travel in _____ .

2. Every year birds migrate from northern regions of Asia, Europe and America to the warmer southern lands during _____ .

3. The migrating birds generally fly at the heights under _____ .

4. Migrating birds unless they are delayed by bad weather are very _____ .

5. Migrating birds make their return journey during _____ .

Q.2.2. On the basis of your reading the passage, answer the following questions :-

Q.1. Migrating birds face two main dangers and hardships. What are they?

Q.2. Can you identify the two main reasons why birds migrate?

Q.3. Do all birds travel non-stop when they make long journeys? What do some birds do? Mention any two methods.

c. Plaque is the accumulation of fat, cholesterol and other substances in arteries. As the plaque continues to build up in the artery, blood flow to the heart muscles gets reduced thus reducing the supply of oxygen and nutrients to the heart. As a result, when a major artery supplying blood to the heart muscle gets blocked completely, it results in a heart attack. Heart attack causes irreparable damage to the affected portion of the heart and subsequently reduces the efficiency of the heart.

In today's fast moving world, people have little or practically no time for any structured exercise regime. In addition to this, highly sophisticated gadgets that perform almost all the tasks with ease and little expenditure of energy are replacing physical activity earlier required to perform daily tasks. Thus, increased mechanization has contributed largely towards a sedentary lifestyle, which is responsible for an increased prevalence of heart disease.

In today's highly competitive and stressful environment at work, people have forgotten the basic principles of 'healthy living' in an attempt to raise their standards of living. Stress, one of the major culprits, has taken a heavy toll on the younger generation that is more prone to heart disease than thought otherwise.

Simple lifestyle modifications can help you keep heart disease at bay. For instance, aerobic exercises tend to promote cardiovascular fitness as the heart muscles have to work harder in order to supply energy to the heart making it more efficient and better conditioned. Some examples of aerobic exercises are brisk walking, cycling, jogging, swimming, running and jumping rope.

Exercise or physical activity, one of the most neglected aspects of healthy lifestyle, offers myriad benefits to the health by lowering blood pressure, controlling weight, improving blood circulation throughout the body, increasing levels of high-density lipoproteins (the 'good' cholesterol) in the blood and lowering stress. In addition to benefiting the cardiovascular system, regular exercise may enhance a person's sense of well being, increase stamina, improve muscle tone and flexibility and enhance

productivity. This also possibly leads to an increase in longevity. A moderate level of activity also delays the process of ageing.

Q.1.1. On the basis of your reading of the passage, answer the following questions as briefly as possible:-

Q.1. What are the consequences of a heart attack?

Q.2. Mention any four benefits of physical activity.

Q.3. How do the aerobic exercises help to keep your heart diseases at bay?

Q.1.2. Complete the sentences by writing the appropriate word/words against the correct blank number :-

(a) The 'good' cholesterol in the blood is _____.

(b) _____ has contributed largely towards a sedentary lifestyle.

(c) _____ is one of the major culprits of heart disease in younger generation.

(d) An example of aerobic exercise is _____.

(e) _____ enhances productivity.

(f) Find the word from the passage in (Para 2) which means 'highly developed and complex' - _____ .

c.Grammar

a. Identify the parts of speech of the underlined words.

1) You should practise for the competition as practice makes a man perfect.

2) Are you doing anything tomorrow evening?

Fill in the blanks with suitable adverbs.

1) I found the keys _____. That is why I am worried. (place)

2) She is _____ late. (frequency)

Underline the pronouns and state their kinds.

1) She is the girl who acted as Seeta.

2) All were listening to the speech of Mr. Modi attentively.

Change the sentences into indirect speech.

1) The old man said to her, "Obey your elders."

2) The teacher said, "What are you writing?"

3) Rakesh said, " Will you accompany me?"

4) He said, "Ouch! you are standing on my toe."

4.Writing

a.Meenu/Madhu of 14, St. Ford Town, Mumbai is not happy with the sanitary conditions of his/her locality. He/She decides to write a letter to the local Sanitary Inspector of the town to look into the sorry state of affairs. Using the hints given below, write a formal letter in about 150 words.

Hints :

No sweepers – heaps of garbage –drains blocked – people careless – no use of dustbins – suggested supply of big polythene litter bags – water logging – breeding of mosquitoes – serious health problems - regular visits of the authorities – meetings of the residents for awareness

b.You are Nikil/Nishi, the Sports Secretary of Kendriya Vidyalaya Ara, draft a notice (using not more than 50 words) to be put up on the school notice-board inviting the students to witness the final match of Inter-class cricket which will be played between Class VII and VIII. Give all necessary details. Put the notice in a box

c. You are the Cultural Secretary of the Middle School Activity Club of your school. Draft a notice (using not more than 50 words) for the School Notice Board informing the students about the Inter School Music Contest to be held in your school. Give details of the new programme. Put the notice in a box.

d. A famous celebrity recently moved in as your next-door neighbour. Write a letter to your friend, telling him/her about your new neighbour

Social Science

Class- 8th

1. Why did the Indian iron smelting industry decline in 19th century ?   .
2. How did the names of different textiles tell us about their history ?   .
3. How did the partition affect life in Delhi ?
4. What is the role of judge during a trial in an open court ?
5. list two reasons why aadivasi are becoming increasingly marginalised ?
6. What is shifting cultivation ? what are its disadvantages?
7. what are the difference between subsistence farming and intensive farming ?
8. what are the differences between conventional and non conventional source of energy ?
9. Suggest three ways to conserve water?
10. project :
Flora and fauna in Tirpura .

CLASS-7TH

Social Science

Class- 7th

1. What do you understand by the word brand . List two reasons why building brands is Central to advertising ?

2. In what ways does the media play an important role in a democracy ?

3. Why do people go to weekly markets? give three reasons?

4. In what ways was the history of the Gonds different from that of the Ahoms ?

5. Why do you think towns grew around temples ?

6. Why are tropical rain forests called evergreen forests ?

7. Write the effects of ocean currents ?

8. what are the differences between tropical evergreen forests and tropical deciduous forests ?

9. Write four important features of airways ?

10. Project work : ---.   Important tribes in Tirpura

winter break holiday homework   class:7

Q1) In an experiment it is observed that a ball takes 45 minutes to cover a distance of 27m. calculate its speed in Km/hr.

Q2) When electric current from a cell is passed through a nichrome wire tied between the two irn nails, what changes would you observe?

Q3) explain with the help of examples that air exerts pressure?

Q4) what is overloading of the electric circuit? what is it cause?

Q5) Explain differences between the two ways of pollination with diagrams?

KENDRIYA VIDYALAYA ARA

CLASS 7   CYCLE TEST   SUB: SCIENCE

MM:30

Q1) Define respiration?   1 mark

Q2) What makes the blood look red?   1 mark

Q3) Name the respiratory organs in   2 mark

    a) Insect

    b) Earthworm

    c) Fish

    d) Humans

Q4)Differentiate between aerobic and anaerobic respiration?   2mark

Q5) What are the components of blood?   2 mark

Q6) What are stomata? Give two functions of stomata?   3 mark

Q7) Why is transport of materials necessary in a plant or in an animal? Explain

      3 mark

Q8) Draw human respiratory system and label   3 mark

    a) Diaphragm

    b) Lungs

a) switch in 'ON' position

b) battery

c) wire

d) electric bulb

Q16) Explain the formation of thunderstorm?

q17) explain the construction and working of an electric bell with the help of well labelled diagram.

Q18) Explain the various steps involved in the processing of wool. name any two breeds of sheep?

Q19) Give one term for the following:

i)   flower which contain both stamens and pistil.

ii)   the rhythmic contraction and relaxation of heart.

iii)   a pigment found in RBCs that carries oxygen to different parts of the body.

iv)   the transfer of pollen from the anther to the stigma of a flower

v)   the process of removal of waste products from the body of living organisms.

Q20) Sketch the reproductive parts of a flower?

Q21) Draw Human Excretory System and label any three parts?

Q22) Name the different types of cells found in blood. give one function of each.

Q23) Which are the best soil types for growing plants why.

Q6) how do wind help in the dispersal of seeds and fruits?

Q7)

a) what do you mean by motion?

b) differentiate between uniform and non uniform motion.

c) draw the distance time graph:

  i)   uniform motion

  ii)   non uniform motion

  iii) for stationary object

Q8) Explain the circulation of blood in the human body with the help of a schematic diagram?

Q9) What is asexual reproduction in plants? explain the different methods of asexual reproduction in plants.

Q10)

A) What is Electromagnet?

B) what happens to the magnetism of an electromagnet when current passing through its coil stops?

C) what are advantage of electromagnet over permanent magnets?

D) give any two uses of electromagnets?

Q11) Why moist baking soda is used when an ant bites?

Q12) Give two differences between acids and bases?

Q13) How is silk fibre produced by silk moth?

Q14) Describe two benefits of neutralisation in everyday life?

Q15) draw symbols for the following electric component:

(b) How did travelers use magnet to find direction in the olden days?

Q10. How are camels adapted to survive in a desert?

Q11. What are the two main techniques of rain water harvesting?

Q12. (a) Define reversible and irreversible changes?

(b) With the help of three examples. Explain the diff. between changes which can or cannot be reversed.

Q13. What are conductor? Give two examples of conductor.

Q14. Write one word for the following –

1) The organism who depends on other for food.

2) The animal product that services as source of food for humans.

3) The shiny appearance of material.

4) The liquid which mix with each other.

Q15. Name them-

1) The animal that eat only dead animals.

2) The animal who eat meat and plants both.

3) Placing similar things together.

4) The materials that float on water.

Q16. Define the following terms-

1) Balance diet.

2) Herbivore, carnivore and omnivore.

3) Weaving, knitting and ginning.

4) Transparent, translucent & opaque.

CLASS 6 :

HOLIDAY HOME WORK OF CLASS -

Q1) What is the importance of the water cycle in nature ?

Q2) What advantage do the highlighted features give to a fish ?

Q3) Why does water disapper from wet surface after sometime

Q4). What are non – magnetic materials ? give any two example .

Q5) . (a) what are the problems faced by people due to drought?

(b) What is the basic idea behind rain water harvesting?

Q6). Living beings respond to stimuli. Cite any two example each of animals and plants to illustrate the same.

Q7). Explain the reasons for separating mixture into their components with the help of examples.

Q8. Classify the following changes as irreversible and reversible with explanation.

(a) inflating a balloon and bursting it.

(b) Rolling a roti and baking a roti.

Q9. (a) Identify the type of magnets

c) Trachea

Q9) Describe the function of the heart?　　　　　　　　　　　　3 mark

Q10) Describe the various methods of asexual reproduction. Give examples.

　　　　　　　　　　　　　　　　　　　　　　　　　　5 mark

Q11) How does the process of fertilisation takes place in flower?　　5 mark

CLASS 7TH

HOMEWORK FOR WINTER BREAK

SUBJECT – ENGLISH

1. Text based questions
   a. Why did the king refuse to give reward to anyone? What were the replies the king received for his first question?
   b. Why does the poet say the squirrel 'wore a question mark for tail'? How would you describe its tail?
   c. Why do rebel always contradict the others? How differently do rebels behave during the lesson?
   d. What was beggar's expectation from the ladies of the household?
   e. Why did the king want no more talk about the hilsa-fish? What three things did Gopal do before he went to buy his hilsa fish?
   f. Why did the author choose to visit the shoemakers?
   g. What did Maya think about the visitor of Mr. Nath?
   h. How has the of invention of Vita-Wonk progressed?
   i. What are the games or human activities which use trees, or in which trees also 'participate'?
   j. Why do you think that the spider web hanging on the door was no longer there?

k. Why did Golu go to the river? What did the crocodile do to show that it was a real crocodile?
l. How do Mr Purcell greet the visitors? Why did he buy a young goat in the story "Chandni"?
m. Why Soapy was happy to see the cop?
2. Read the following passages and answer the questions that follow
a. Benevolence, however, does not go unrewarded. If you are kind to someone, it will bring you a sense of joy and blissfulness. Simple benevolence shown in simple acts can turn a dull and gloomy day into a special one. It is like the lively glowing rays of the morning sun that caress our face and make us feel happy and cheerful. Besides, doctors believe that benevolence, along with feelings of love and tenderness, stimulates some nerves in our brain which produces calmness and relaxes the heart. Benevolent people do not get disturbed easily. Is it not a great reward for being kind?
i) What is the need to be kind?
ii) What is the medical belief behind benevolence?
iii) Write the synonym of the phrase 'the act of being generous'.
iv) How simple benevolence can turn a dull day into a special one?
v) What reward is the author talking about?
B. Tick the correct verbs to complete the sentences.
i) Christopher Columbus _____ America. (discovered/ invented)
ii) Alexander Graham Bell _____ the telephone. (discovered/invented)
iii) I _____ to go to school in winter. (deny/refuse)
iv) I _____ having said that I have seen a UFO. (deny/refuse)
v) I _____ that I made a few mistakes. (admit/confessed)
vi) I _____ television every day. (see/watch)
b. Fleas are perfectly designed by nature to feast on anything containing blood. Like a shark in the water or
a wolf in the woods, fleas are ideally equipped to do what they do, making them very difficult to defeat.
The bodies of these tiny parasites are extremely hardy and well-suited for their job.
A flea has a very hard exoskeleton, which means the body is covered by a tough, tile-like plate called a
sclerite. Because of these plates, fleas are almost impossible to squish. The exoskeletons of fleas are also
waterproof and shock resistant, and therefore fleas are highly resistant to the sprays and chemicals used
to kill them.
Little spines are attached to this plate. The spines lie flat against the flea's thin, narrow body as the flea

scurries through an animal's fur in search of food. However, if anything (like fingers or a self-grooming
pet) tries to pull a flea off through the hair coat, these spines will extend and stick to the fur like Velcro.

Fleas are some of the best jumpers in the natural world. A flea can jump seven inches, or 150 times its
own length, either vertically or horizontally. An equivalent jump for a person would be 555 feet, the
height of the Washington Monument. Fleas can jump 30,000 times in a row without stopping, and they
are able to accelerate through the air at an incredibly high rate—a rate which is over ten times what
humans can withstand in an airplane.

Fleas have very long rear legs with huge thigh muscles and multiple joints. When they get ready to jump,
they fold their long legs up and crouch like a runner on a starting block. Several of their joints contain a
protein called resilin, which helps catapult fleas into the air as they jump, similar to the way a rubber
band provides momentum to a slingshot. Outward facing claws on the bottom of their legs grip anything
they touch when they land.

The adult female flea mates after her first blood meal and begins producing eggs in just 1 to 2 days. One
flea can lay up to 50 eggs in one day and over 2,000 in her lifetime. Flea eggs can be seen with the naked
eye, but they are about the size of a grain of salt. Shortly after being laid, the eggs begin to transform
into cocoons. In the cocoon state, fleas are fully developed adults, and will hatch immediately if
conditions are favorable. Fleas can detect warmth, movement, and carbon dioxide in exhaled breath,
and these three factors stimulate them to emerge as new adults. If the flea does not detect appropriate
conditions, it can remain dormant in the cocoon state for extended periods. Under ideal conditions, the
entire life cycle may only take 3 weeks, so in no time at all, pets and homes can become infested.

Because of these characteristics, fleas are intimidating opponents. The best way to control fleas,
therefore, is to take steps to prevent an infestation from ever occurring.

Questions:

Q1) What is sclerite? How is it useful for the fleas?

Q2) Describe how fleas are the best jumpers in the natural world.

Q3) What are the favourable factors required by a cocoon of flea to transform into a developed adultflea?

Q4) Choose the correct option:

A) The primary purpose of the passage is to

a. educate the reader about the physical characteristics of fleas

b. compare fleas to other members of the animal kingdom

c. relate the problems that can result from a flea infestation

d. explain why a flea infestation is hard to get rid of

B) The author's tone in the passage is best described as

a. concerned

b. passionate

c. informative

d. opinionated

C) According to the passage, fleas are resistant to sprays and chemicals because they

a. have waterproof sclerites

b. are excellent jumpers

c. reproduce very rapidly

d. can stick to fur like Velcro

D) According to the passage, which of the following statements is true?

i. Fleas extend their little spines if threatened.

ii. Fleas have the ability to jump higher than humans.

iii. Humans can jump higher if they consume foods containing resilin.

iv. The resilin found in fleas helps catapult fleas into the air as they jump

a) Only (i) is true

b) All the above statements are true

c) Both (i) and (ii) are true

d) None of the above statements is true

3.Grammar

a. In the given passage, there is an error in each line. Identify and correct it:

An elephant do not work mechanically _____

likes many other animals. He never stops _____

learning because he can always thinking. _____

An elephant never forget like humans. _____

b. Add the suffixes '-tion' to the verb un the brackets & complete the sentences.

1. What is the _____(locate) of the school?

2. I want to see the ____ (present) tomorrow.

3. Papa will come for the prize ____ (distribute) ceremony.

4. _____(educate) of the girl child is a must!

5. I won the ____(compete)!

6. The mobile phone is a means of _____ (communicate).

4.writing

a. Write a letter to the editor of a newspaper highlighting the problem of bad condition of a street lights and pot holes in your area. You can write about the maintenance steps or measures required so as to avoid any mishappening.

b. You are Ram/ Reena ,a student of class vii of Kendriya Vidyalaya Ara.As you had lost your geometry box yesterday in the playground of the school, you need to put up a notice in the noticeboard of the school now. Write down a notice on it.

c. Write a paragraph in about 130 words about "the ways in which we can conserve our forests".

केन्द्रीय विद्यालय, आरा

शीतकालीन अवकाश गृहकार्य

कक्षा – सातवीं

विषय – हिन्दी

प्रश्न सं. – 1. 10 पेज सुलेख कीजिए ।

प्रश्न सं. – 2. सर्वनाम के परिभाषा तथा भेदों का उदाहरण सहित वर्णन कीजिए ।

प्रश्न सं. – 3. अनुच्छेद लिखिए
   (क) विद्यार्थी जीवन
   (ख) समय का सदुपयोग

प्रश्न सं. 4. बड़े भाई के विवाह में शामिल होने के लिए चार दिन के अवकाश के लिए प्रधानाचार्य को प्रार्थना पत्र लिखिए ।

प्रश्न सं. 5. अपने क्षेत्र में बढ़ते अपराधों की समस्या के बारे में सूचना देते हुए थानाध्यक्ष को पत्र लिखिए ।

प्रश्न सं. 6. निम्न मुहावरों का अर्थ लिखते हुए वाक्य में प्रयोग कीजिए।
   (1) आँख का तारा
   (2) ईद का चाँद होना ।
   (3) आँखों में धूल झोंकना
   (4) अँगुली पर नचाना
   (5) सेंध - चोरी का जोर लगाना

प्रश्न सं. 7. समास की परिभाषा देते हुए भेदों के नाम लिखिए

प्रश्न सं. 8. तोते चान भैन थी? उसकी हार्दिक इच्छा क्या थी?

प्रश्न सं. 9. क्या आपको ऊँचे झूले लगते है? क्या आप उससे कभी खेले है?

प्रश्न सं. 10 माध्यदास के प्रलोभनों के बावजूद चिड़िया उसके पास क्यों नहीं रुकी ?

<u>Work Education</u>
<u>Holiday homework</u>
<u>Winter break</u>
<u>(22/12/20 to 10/01/21)</u>

Class 6th

Bookmark with the help of popsicle sticks(ice-cream sticks)

https://youtu.be/tl7ShV4hh8s

Class 7th

Photo frame with the help of popsicle sticks(ice-cream sticks)

https://youtu.be/lq0WCXZxEq4

Class 8th

Pen holder with the help of popsicle sticks(ice-cream sticks)

https://youtu.be/B1KgRqA0vSA

Class 9th

To make Mobile and Pen holder with the help of popsicle sticks(ice-cream sticks)

https://youtu.be/p3y_OnLzFPc

CLASS-6TH

HOMEWORK FOR WINTER BREAK

SUBJECT – ENGLISH

CLASS – VI

1.TEXT BASED QUESTIONS

a.   While helping the elf in doing the homework, Patrick did his own homework. Do you think self- help is the best help?

b.   Who did the dog first choose as his master? Why did he leave that master?

c.   Why did the emperor reward Taro? What do you know about Kalpana Chawla's education? How did she become an American citizen?

d.Explain the following lines

Beauty is in yourself.

Good deeds, happy thoughts

That repeat themselves

In your dreams,

In your work,

And even in your rest.

e. Each term every child has one blind day, one lame day complete the line. Which day was the hardest? Why was it the hardest?

f. Which is Peter's favourite day?

Where do they go to on that day?

g.What do you learn from the story the Fair Play. What trick did the shopkeeper play to allure his customers to play the losing game?

h. Why does the author call sleep a wonder?waht is the moral of the story the Monkey and the crocodile.

i. How did the other governor try to humiliate the shepherd?What are the wishes of the poet in the poem Vocation?

j. What message did the old clocks impart? What does the word 'slack' means?

k.What change 'a new breeze' brings to the kite?

2.READ THE FOLOWING PASSAGES AND ANSWER THE QUESTIONS THAT FOLLOW

a.

If you were a meat-eating jungle animal

looking for a tasty snack, there is one brightlycolored

creature you'd want to avoid eating at all

costs – the poison dart frog!

Most poison dart frog species live in Central

and South America. They come in a variety of bright

colors, including yellow, gold, blue, red, green,

copper, and black. Their colors warn potential

predators to watch out! No, these frogs don't bite.

They don't even have teeth. However, the poison in

their skin tastes bad, and can even kill.

Fortunately, only a few species of poison dart frogs can kill humans. One of these deadly

species, the golden poison dart frog from Colombia, is among the world's most toxic animals. The

poison of just one of these creatures could kill as many as ten people!

Where do poison dart frogs get their name? Some tribes of people have used the poison from

these frogs on the tips of their blowgun darts when hunting.

Unlike most frogs, poison dart frogs are active during the

day. Adult poison dart frogs do not live in water. Instead, they

live in the leaf litter and rocks of their rain forest habitat. A few

species also live high in the trees.

Like all frogs, poison dart frogs start out as tadpoles and

spend their early stages of development in the water, where

they undergo metamorphosis. Depending on the species of

poison dart frog, one or both parents carry the tadpoles to

small ponds, pools of water that collect in the centers of

flowers, tree cavities, and even discarded cans and tires!

Adult poison dart frogs have long sticky tongues.

Poisonous Pets?

Some people have poison dart

frogs as pets. This is possible

because frogs bred in captivity

don't produce poison. Frogs

caught in the wild also lose their

poisons after a time in captivity.

Because of this, scientists think

the frogs get their poison from

the food they eat in the rain

forest.

Their tongues zip out quickly to catch the

food they eat: spiders and small insects like

flies, termites, ants, mites, centipedes, and

small beetles.

Medical researchers are currently

studying how the poison that is produced

by dart frogs might be useful. In fact, some

medical researchers think that the poison

from poison dart frogs could actually be

used to make medicine for people. In the

future, it may be used to make painkillers

and heart medicine.

Poison dart frogs are an important species in the ecosystem of the rain forest. Like many other

rain forest animal populations, the poison dart frog population is disappearing because of habitat loss

and pollution. We can hope that conservation efforts will help poison dart frogs to thrive again in their

natural environment.

1. According to the article, which feature of a poison dart frog

alerts predators to avoid eating it for food?

_____

_____

2. Based on the information in the reading passage, infer (draw a conclusion) which type

of climate best suits poison dart frogs.

a. warm and dry b. warm and moist

c. cold and dry d. cold and moist

3. How are poison dart frogs in captivity different from poison dart frogs in the wild?

_____
_____

_____
_____

4. According to the article, what role do poison dart frog parents play in the development of

their offspring?

a. Adult poison dart frogs stay with their tadpoles until they reach adulthood.

b. Adult poison dart frogs catch insects for food and feed them to their offspring.

c. Adult poison dart frogs carry their tadpoles to still waters to complete their growth.

d. Adult poison dart frogs do not play any role in the development of their offspring.

5. If you are hiking through the South American jungle, where might you find a poison dart frog?

Circle all the correct answers.

a. high in the trees b. in the river

c. deep in a cave d. among leaf litter and rock

The scrambled words below are vocabulary words from the

article. Unscramble each word and write it on the line. Please

be sure each word is spelled correctly.

1. _____ p e t l o v e m e n d

hint: the process of growth

2. _____ t y t c a v i p i

hint: the condition of being confined

3. _____ s m e o s t e y c

hint: a community of living organisms interacting with

their environment

4. _____ c i x t o

hint: deadly; poisonous

5. _____ t a o m h i s p e r o m s

hint: transformation

6. _____ i t e r l t

hint: debris on a forest floor made up of plant material

7. _____ s c a i v i t e

hint: empty or hollowed-out places inside solid objects

8. _____ t h a t i b a

hint: the environment in which an animal or plant lives

9. _____ t o p l a p o u i n

hint: all the animals of one species in the same area

10. _____ r e t i b s

hint: groups of native people who live together

b. Grandma stared out her bedroom window. "No flowers, no trees - just concrete and

cars. Time to go home." Her cane rapped the floor as she turned to face Madison and Dad.

"This is your home now," Dad said.

"And you've got lots of squished flowers." Madison pointed to the artwork Grandma

had brought from her old home. Frames and frames of squished flowers sat upright on the

floor against the wall.

"Pressed flowers, Madison."

Grandma pinched a flower off her

windowsill violet. She showed

Madison how to flatten the blossom

in an encyclopedia. "So the flower's

beauty stays forever."

Later that week, as Madison

skipped home from school, she was

about to hop over a sidewalk crack and avoid years of bad luck, when she saw a wildflower

poking out.

She uprooted the flower and pressed it at home. A week later, the petals were flat,

brittle, and delicate like the butterfly wing she had once found on a school trip at the botanical gardens. She gently lifted the pressed flower and glued it onto paper. She framed it with cardboard and presented it to Grandma.

"It's lovely." Grandma studied it.

"I was thinking…" Madison told Grandma about the botanical gardens. The next day, they took a train there.

Grandma smiled one minute, harrumphed the next. She stopped to inspect some ivywrapped trees. "They remind me of the Queen of the Night," she said. "I haven't missed her show in fifty years – until now."

Just then, the manager stopped to welcome them.

But Grandma proceeded to advise him on how to take better care of his gardens.

"We could really use your expertise," he said, offering her a volunteer job.

"I'll consider it," Grandma said.

That evening, Grandma phoned her best friend. They talked about a lot of things, including maybe volunteering at the gardens.

"Will she visit us some time?" Madison asked after Grandma had hung up.

Grandma shook her head. "I don't think so. The drive is too hard."

"Then I'll help you make new friends here." Over the next few weeks, Madison invited her friends' families over, and Dad even took Grandma to a gardening club.

"Do you like your new friends?" Madison asked Grandma at the end of the month.

"I like all of my friends," Grandma replied. "Old and new."

A few weeks later, Dad announced, "We're going to Grandma's old house. The realtor wants to meet with us."

They drove past skyscrapers, then pastures. Finally, their car kicked up a cloud of gray dust as it wobbled and crunched down Grandma's gravel driveway.

The realtor was inside, reviewing a list. "We have a buyer with a list of demands."

Grandma stopped smiling. While Dad and the realtor talked, she drifted from room to room, her cane sinking into the carpet. Her fingers brushed a wall, a countertop, as she looked around and sighed.

The screen door creaked open, and Grandma wandered outside. Madison followed, tiny moths fluttering up out of the weeds.

Dad and the realtor were studying a vine-covered tree.

"The vine will have to go," the realtor said, checking her list.

Grandma frowned. "The Queen of the Night? We can't destroy it! One night a year, this cactus is covered with the most beautiful white, fragrant blossoms. They're as big as honeydews. People come from miles to watch them bloom."

Grandma shook her head. "My grandmother passed this treasure down. I wanted my son and granddaughter to have it, but there's no room in the city."

"Maybe there is room," Madison said, a thought suddenly striking her. "At the botanical gardens! But how do we take this whole vine there?"

We don't - we just need part of it." Grandma snapped a piece of cactus off and wrapped it in her handkerchief.

The next day, they visited the manager at

the botanical gardens.

When he seemed unsure, Madison

continued, "You could have a fundraiser and

sell stem cuttings…"

A spark of excitement lit the manager's

eyes. "A fundraiser? That's a great idea!"

So that afternoon, Grandma and

Madison planted the Queen of the Night

cutting in a special spot in the gardens.

Madison gave the dirt a final pat.

"Maybe we can press one of the flowers when it blooms. You know, so it stays forever."

Grandma nodded. She stared down for a while. Finally, she brushed off her hands.

"Time to plant new roots," she said and her cane clicked across the pavement as they headed home.

1. In the beginning of the story, how does Grandma feel about her new home in the city?

_____
_____

_____
_____

2. Based on what you read in the story, describe one of Grandma's interests.

_____
_____

_____
_____

3. Is it easy for Grandma to keep in touch with her old friends? Why or why not?

_____
_____

_____
_____

4. Why do Dad, Madison, and Grandma go back to Grandma's house in the country?

_____
_____

_____
_____

5. At the end of the story, Grandma says, "Time to plant new roots." What does she mean

when she says this?

_____
_____

_____
_____

Fill in the missing letters to form a vocabulary word from the article. Then

write the full word on the line. Be sure you spell each word correctly.

1. f ___ a ___ r ___ n ___ _____

hint: having a sweet or pleasant smell

2. ___ n c ___ c l ___ ___ e d i ___ _____

hint: book that provides information on a

variety of subjects

3. b ___ i ___ t l ___ _____

hint: subject to breaking or shattering easily

4. ___ o t ___ n ___ c ___ l g ___ r ___ e n ___ _____

hint: places where plants are cultivated for

public view and scientific study

5. ___ u n ___ r a ___ s ___ ___ _____

hint: an event held to raise money for a cause,

charity, or organization

6. e ___ p ___ ___ t i ___ e _____

hint: expert knowledge

7. h ___ n ___ ___ e r ___ h i e ___ _____

hint: a small square of fabric that serves the same

purpose as a tissue

8. ___ e a l ___ o ___ _____

hint: real estate agent

c. Have you ever seen a rhinoceros at the

zoo? A rhino is a large, strong animal, which is

famous for its distinctive horns. There is also an

insect with similar characteristics - it's very large,

very strong, and even has horns! It's the

rhinoceros beetle.

There are many species of rhinoceros

beetles. The strongest is the Hercules rhinoceros

beetle which can lift up to 850 times its own

weight. That would be like you lifting 850 people your size! This makes the Hercules

rhinoceros beetle the strongest animal on Earth! Relative to its size, it's even stronger than a

bear, a lion, or an elephant.

The male rhinoceros beetle has two horns and looks a bit like a rhinoceros. One horn

is on the top of its head. The other horn comes off the thorax (the area between the head

and the abdomen). Females have no horns.

The male beetles even have duels. They sometimes lock horns with each other. They will try to push each other and even flip each other over. When they're not duelling, rhinoceros beetles use their horns to dig through leaf litter in search of food.

Many male rhinoceros beetles are over 2½ inches long, however Hercules rhinoceros beeltes can be over 6 inches long!

The rhinoceros beetle's size and fearsome appearance help protect it from predators. It will also hiss and squeak if it feels threatened. These squeaks aren't made by its mouth. Instead, they are made by rubbing wings against abdomen.

During the day, this big beetle hides under logs and other vegetation. At night, it comes out to look for food. It's favorite foods include plant sap, nectar, fruit, and decaying plants.

Rhinoceros beetles live on every continent except Antarctica. Most of the largest species, like the Hercules beelte and the elephant beetle, live in warm, tropical regions. Some smaller species, such as the unicorn beetle and Grant's beetle, live in the United States.

Like other insects rhinoceros beetles have wings. And yes, despite their large size, they can fly quite well.

Although this insect might look a little scary it really is harmless to humans. It doesn't sting or bite. Some people even keep them as pets.

About the Author

Guy Belleranti works as a docent at Reid Park Zoo in Tucson, Arizona. The

information in this article comes from his experiences working with wild

animals and teaching others.

1. List three ways mentioned in the article that rhinoceroses and rhinoceros beetles are alike.

• _____

• _____

• _____

2. What can you determine about the

rhinoceros beetle in the picture to the right?

a. It has eight legs.

b. It can't fly.

c. It is male.

d. It is poisonous.

3. Of course, a lion, bear, or elephant could crush a rhinoceros beetle. However, the article says

that the rhinoceros beetle is "the strongest animal on Earth." How can this be?

_____

_____

_____

_____

_____

_____

4. What do rhinoceros beetles eat?

_____

_____

5. Are rhinoceros beetles herbivores, carnivores, or omnivores?

_____

_____

The scrambled words below are vocabulary words from

the article. Unscramble each word and write it on the line.

Please be sure each word is spelled correctly.

1. _____ c o s e r i n o h r

hint: large mammal with horns

2. _____ o a r t x h

hint: middle part of an insect's body

3. _____ a r e f s e o m

hint: frightening

4. _____ a k u e s q

hint: A short, high-pitched sound

5. _____ i a v e e g o t t n

hint: plant life

6. _____ m l h e a s s r

hint: antonym for dangerous

7. _____ a r i c o p t l

hint: from a hot and humid place

3.Grammar

 Do as direct:-

1. He is ready. (change into interrogative)

2. Are you going to a hill station? (change into assertive)

3. Stop making noise. (write the type of sentence)

4. His rude behavior annoyed me. (pick predicate)

5. _____cooked the noodles. (write suitable subject)

6. It is extremely cold in January. (underline proper noun)

7. Disobey (change the verb into Abstract noun)

8. Men's (use possessive noun into sentence of your own)

9. Roof teeth (connect singular noun with its plural)

Tooth roofs

10. Please offer the cold drinks in the_____glasses. (fill material noun)

11. Table, Indira Gandhi, Sunday, horse, Temple. (pick common noun)

12. Romi is an honest merchant. (underline quality adjective)

13. Reena ate two mangoes. (write the type of adjective)

14. _____pen does your father use? (fill interrogative adjective)

15. _____sister reeta sings well. (fill possessive adjective)

16. Alexander was a_____king. (powerful/two)

17. These/those bags are mine. (tick the correct adjective)

18. She does not need_____money. (fill a proper adjective)

19. The_____person to wish me on my birthday was my sister. (fill correct word first/one)

20. Safe, efficient (change them into comparative & superlative degrees)

4.WRITING

a. . Write a letter of complaint to the Editor of "The Times of India", New Delhi about the frequent breakdowns of electricity in your town.

b. Your school is going to celebrate a tree plantation week. Prepare a poster highlighting the importance of trees in our life.

C. Write a letter to the Editor of a Hindustan Times, describing how children are easily carried away by misleading advertisements and how they are impressed by super heroes whether Superman or batman.

KENDRIYA VIDYALAYA ARA

WINTER BREAK HOLIDAYS HOMEWORK

Subject- Social Science

Class-VI

Answer the following questions.

1What were the problems that Ahoka wanted to solve by introducing dhamma?

2. What were the messages to his subjects in Ashoka,s Dhamma?

3. Describe the functions of Grambhojaka.Why do you think he was powerful?

4. What are the four major domains of the Earth?

5. Name the major continents of the earth.

6. Name the different layers of atmosphere.

7. Why is the earth called a blue planet?

8. What is the work of Police?

9. What is the work of a Tehsildar?

10. Art integrated Project work- Prepare a project work on the topic-Natural landscape in Mizoram.(Draw and colour different landscape and write short notes on it)

केन्द्रीय विद्यालय आरा

कक्षा- VI

शीतकालीन अवकाश- सहकार्य

विषय – हिन्दी

1) मठन कार्य का अभ्यास करें। निम्न पाठों को पढ़ें।
   (क) झाँसी की रानी
   (ख) जो देखकर भी नहीं देखते
   (ग) संसार पुस्तक है

2) दस पेज सुलेख लिखें।

3) ★ संज्ञा की परिभाषा तथा उसके भेदों का उदाहरण सहित वर्णन कीजिए।
   ★ सर्वनाम की परिभाषा तथा उसके भेदों का उदाहरण सहित वर्णन कीजिए।
   ★ विशेषण की परिभाषा तथा उसके भेदों का वर्णन करें।

4) अनुच्छेद लेखन करें।
   ★ मेरे जीवन का लक्ष्य
   ★ मेरा विद्यालय

5) पत्र लेखन –
   • शुल्क क्षमा करने हेतु प्राचार्य महोदय को पत्र लिखें।
   • विद्यालय के प्रधानाचार्य को दो दिवसीय अवकाश हेतु पत्र लिखें।

Give reason?

Q10) How shadow is formed? Where shadows can be obtained?   3 mark

Q11) Three identical towels of red, blue and green colour are hanging on the clothes line in the sun. what would be the colour of shadows of these towels?

Q12) a) what is reflection?   5 mark

   b) How is image formed in a pin hole camera?

   c) Differentiate between transparent, translucent and opaque objects?

Q13)   Four identical iron bars were dipped in a heap of iron filings one by one. Fig shows the amount of iron filings sticking to each of them.   5 marks

(a)   (b)

(c)   (d)
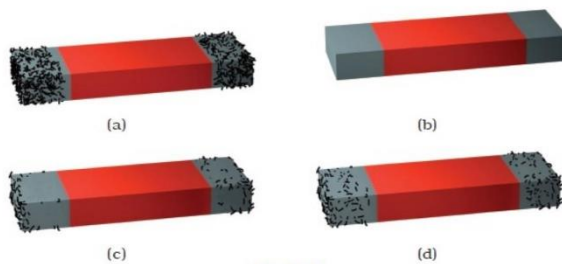
Fig. 13.5

A) Which of the iron bar is likely to be the strongest magnet?

B) Which of the iron bars is not a magnet? Justify your answer.

C) Where are poles of a magnet located?

D) Name the two poles of magnet?

E) Where is the force of attraction maximum?

5) Photosynthesis & transpiration.

6) Types of motion.

7) Various methods to separate substances.

8) Types of joints.

Q17. Draw a diagram of plant and label its parts.

Q18. What are the two main sources of food? Write any two plant parts which is used as food and write its ex.

Q19. Give two examples each of made of cotton, plastic & leather.

Q20. What is classification? Write any two advantages of classification.

KENDRIYA VIDYALAYA ARA

CLASS 6   **CYCLE TEST** **SUB: SCIENCE**

MM:30

Q1) Give an example of luminous object?   1 mark

Q2) Name the thin wire inside an electric bulb?   1 mark

Q3) Three identical towels of red, blue and green colour are hanging on the clothes line in the sun. what would be the colour of shadows of these towels?   1 mark

Q4) A fused bulb does not glow? Why   2 mark

Q5) Write any two properties of a magnet?   2 mark

Q6) Draw any two artificial magnets?   2 mark

Q7) Classify the objects or materials given below as opaque, transparent or translucent and luminous and non luminous: 2 mark

Air, water, a piece of rock, a sheet of aluminium, a mirror, a wooden board, a sheet of polythene, a CD, smoke, a sheet of plane glass.

Q8) What is the purpose of using an electric switch? Name some electrical gadgets that have switches built into them?   3 mark

Q9) Would the bulb glow in the circuit: 3 mark

Fig. 12.2
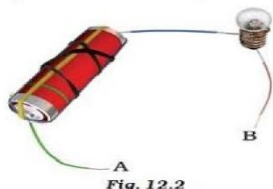
Primary Section

CLASS-5TH

<div align="center">

KENDRIYA VIDYALAYA, ARA

WINTER BREAK HOMEWORK

TITLE: AREA AND ITS BOUNDARY

</div>

NAME:_____ **CLASS:V** **SEC:**_____

DATE:_____**SUBJECT:MATHS**

FIND THE AREA:

1.) RECTANGLE WITH: LENGTH = 9M
                                    BREADTH = 3 M

2.) RECTANGLE WITH: LENGTH = 1.7 CM
                                    BREADTH = 0.4 CM

3.) SQUARE OF SIDE 7CM:

4.) SQUARE OF SIDE 3 CM

2)   WRITE THE FORMULAS FOR THE FOLLOWING:

1.) AREA OF A SQUARE= _____

2.) PERIMETER OF A RECTANGLE= _____

3.) AREA OF A RECTANGLE= _____

4.) PERIMETER OF A SQUARE= _____

3) **FILL IN THE MISSINGVALUE:**

S.NO	SHAPE	SIDE	LENGTH	BREADTH	AREA	PERIMETER
1.	SQUARE	5CM	------	------		
2.	RECTANGLE	------	4 CM	8 CM		
3.	RECTANGLE	------	9 M		$18M^2$	
4.	SQUARE		------	------	$144M^2$	
5.	SQUARE	13M	-------	-------		
6.	RECTANGLE	------	14CM		$98CM^2$	
7.	SQUARE		-------	-------		28 CM
8.	RECTANGLE	------	2 CM	10 CM		

4)   **WORDPROBLEMS:**

1.) Find the cost of fencing a square park of side 10 m at the rate of Rs.5 per metre.
   Ans:

2.) What will be the labour charge for white washing a wall 21 m long and 6 m wide at the rate of Rs.3.50 per sq. metre?
   Ans:

3.) A Rectangular park is 40 m long and 20 m broad.find the costof i.)
          Fencing the park at Rs. 4 per metre
 Ans:

   ii.)   Levelling the park at Rs. 2.50 per sq. metre:
   Ans:

4.) Find the Area of a square whose Perimeter is 48 cm:
Ans:

KENDRIYA VIDYALAYA, ARA

TITLE: SMART CHARTS

WINTER BREAK
HOMEWORK

NAME: _____ CLASS: 5th SEC:_____

DATE:_____ SUBJECT:MATHS

I.) GIVEN BELOW IS THE REPRESENTATION OF DIFFERENT VEHICLES IN
A TOWN STUDY AND ANSWER THE QUESTIONS:
HERE 1 ☀ SHOWS 10 VEHICLES

S.NO	VEHICLES	NO.OF VEHICLES
1.	MOTORBIKE	☀ ☀ ☀ ☀ ☀ ☀ ☀
2.	BICYCLE	☀ ☀ ☀ ☀
3.	CAR	☀ ☀ ☀ ☀ ☀
4.	AUTO	☀ ☀

1.) Which vehicle is maximum in town?
   Ans:

_____

2.) Which vehicle is 50 in number?
   Ans:

_____

3.) What is the total number of vehicles intown?
   Ans: _____

II.) OBSERVE THIS CHART AND ANSWER:
   HERE 1 △ SHOWS 4CHILDREN

RED   BLUE   GREEN
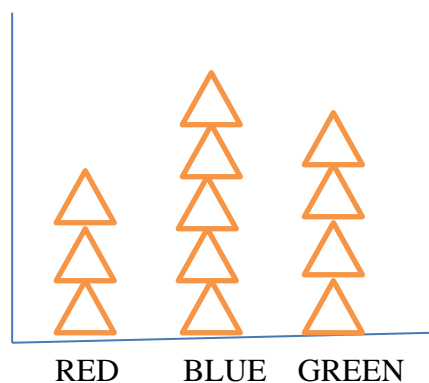
1.) Number of children who like red colour=_____

2.) Number of children who like blue colour=_____

3.) Total number of students:_____

III.)   OBSERVE THE PIE CHART AND ANSWER THE FOLLOWING QUESTIONS:
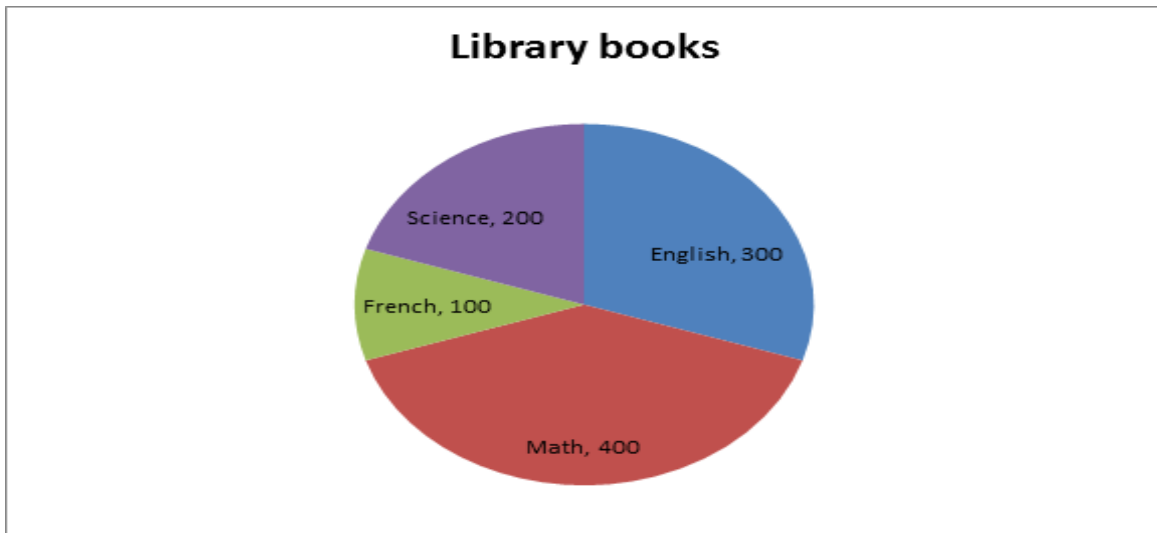
Library books

1.) Total number of books in library=_____

2.) Total number of math book in library=_____

IV.)   OBSERVE THIS PICTURE AND DRAW A TALLYMARKS:

1.) How many flowers are there totally?_____

2.) How many balls are there?_____

KENDRIYA VIDYALAYA,ARA

HOLIDAY HOMEWORK(WINTER BREAK)

CLASS-5   **SUB-EVS**

1. Collect and paste picture of some women sports person.

2.Collect and paste newspaper cutting related to any natural calamity/accident published in newspaper.

3.Remember all questions of chapter no. 12 to 16.

4. Read chapter no. 17,18,19,and 20

5. Solve the given worksheet.

Note:- Do all the work on A4 Sheet.

KENDRIYA VIDYALAYA ARA

Winter break homework 2020-21

Subject-EVS   class – VB

Q1 What are the different kinds of vehicles that you can see?

Q2 What problems can we have from the noise of the vehicles?

Q3 Which states of India have oil field. Locate on Indian political map.

Q4 Write the price of petrol and diesel today.

Q5. Write five sentences about the word famous pashmina.

Q6. Draw the picture of sikara.

Q7 Is Manali a plain or a hilly area ? In which state is it?

Q8 Write the five natural disasters.

Q9. What is an earthquake?

Q10. What is landslide?

Q11 Draw the picture of four musical instruments which produce melodious or pleasing sound when we blow into them.

Q12 What are the different kinds of work being done? List any five of these.

Q13 Paste the picture of five famous women sports person.

Q14. What kinds of work or jobs do people not want to do?

KENDRIYA VIDYALAYA, ARA
HOMEWORK FOR WINTER BREAK, 2020-21
CLASS- V
SUBJECT – HINDI

1. सुन्दर लिखावट में प्रतिदिन एक पेज लिखो |

2. प्रतिदिन BOOK READING करे |

3. पढाएं गए पाठ का प्रश्न-उत्तर याद करो |

4. निम्नलिखित शब्दों में 'अ' अथवा 'बे' जोड़कर नए शब्द बनाओ |

क) काबू - ----------------   ख) ज्ञात - -----------------------

ग) कसूर - ----------------   घ) बस - -----------------------

ड़) भेद - ------------------   च) भाव - -----------------------

छ) रोजगार - ---------------   ज) चैन - ---------------------

झ) ज्ञान - -------------------   ञ) शर्म

5. एकवचन से बहुवचन शब्दों को लिखो |

क) रोटी - ---------------------- ख) किताब - ---------------------

ग) नदी - --------------------- घ) तितली - ---------------------

ड़) आँख - --------------------- च) चूड़ी - ---------------------

छ) माता - ------------------- ज)कली - ------------------------

झ) स्त्री - --------------------- ञ) घंटी - ------------------------

6. विलोम शब्दों को लिखो |

क) आदर -   ----------------------- ख) आधार - --------------------

ग) आदि - ------------------------   घ) आजादी - -------------------

ड़) आयात - ---------------------   च) आलोक - -------------------

छ) आय - ---------------------   ज) आज - -----------------

झ) आकाश - -------------------   ञ) अभिशाप - -------------------

7. निम्नलिखित पुलिंग शब्दों को स्त्रीलिंग शब्द बनाओ |

क) राजा - ---------------------   ख) बेटा - ---------------------

ग) मोर - ----------------------   घ) लड़का - --------------------

ड़) दादी - ----------------------   च) माता - -------------------

छ) भाई - --------------------   ज) हाथी - -------------------

झ) मामा - --------------------   ञ) शेर - ------------------

8. निम्नलिखित मुहावरों का अर्थ लिखो और उनका वाक्य बनाओ |

क) आँखें दिखाना - --

ख) आँखों का तारा - --

ग) आँखों पर पर्दा पड़ना - --

घ) आँखों में धूल डालना - --

ड़) आँखें लाल करना - --

----

9. पर्यायवाची शब्द लिखो |

क) सूर्य - ----------------------   ख) धरती - -------------------

ग) बाग - ----------------------   घ) शिव - --------------------

ड़) गुरु - ------------------------- च) चेला - -------------------

छ) घर - ------------------------- ज) राजा - --------------------

झ) माता - ------------------------ ञ) फूल - -------------------

10. आप अपनी दादी के बारे में पाँच वाक्य लिखे |

----

11. ग्वालिन ने उस नगरी के बारे में क्या बताया ? (50 शब्दों में लिखे)

परियोजना कार्य :-

1. चावल से बनने वाली चीज़ों की सूची बनाओ और उसमें से एक खाने की चीज बनाने की विधि पता करो और उसे नीचे दिए गए बिंदुओं के हिसाब से लिखो |

- सामग्री
- तैयारी

- विधि

****

CLASS-5   **KENDRIYA VIDYALAYA,ARA**   **SUB-EVS**

WORKSHEET(BLOW HOT BLOW COLD)

Name…………………………………..Sec………………………………..Roll no………………………..

I. Tick the correct option.

Q1) Which gas is necessary for burning fire?

a) O2   b) NO2   c) CO

Q2) When does our heartbeat become fastest?

a) During sleeping.   b) Running.   c) Sitting.

Q3) Name the instrument used to listen to the heart beat.

a) Telescope.   b) Stethoscope.   [c) Microscope.

Q4) Name the instrument played by blowing air.

a) Been.   b) Guitar.   c) Sitar.

Q5) The story Blow hot blow cold is written by…………………………..

a) Dr. Zakir Hussain   b) R.M Singh   c) Mahatma Gandhi

2.Draw and name the instrument used to hear our heart beat.

How many times does our heart beats/minute._____

3.Colour and name <u>only</u> the musical instruments that produce sound when we blow them.
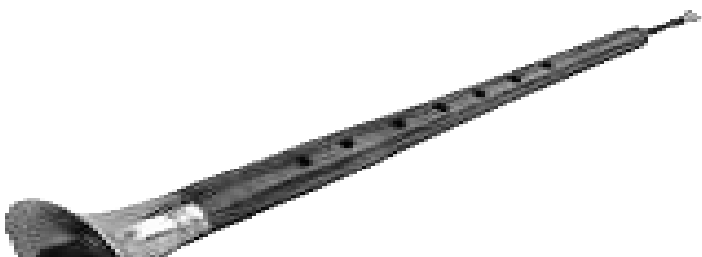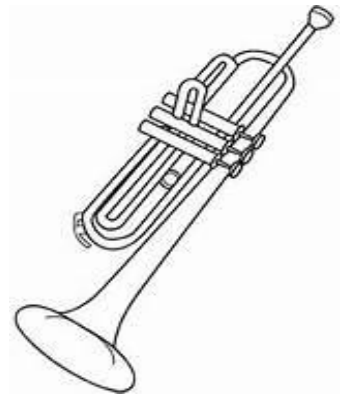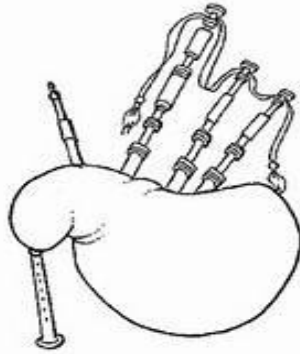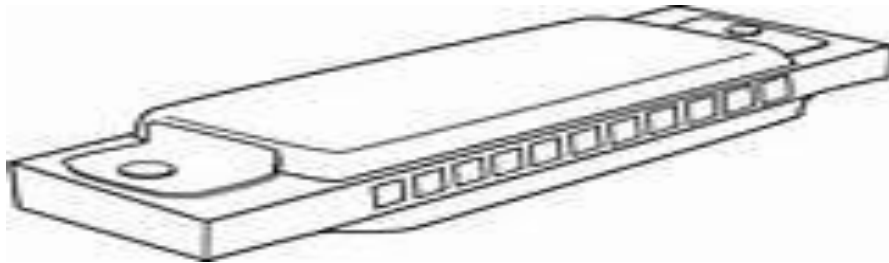
KENDRIYA VIDYALAYA,ARA

WORKSHEET(WHO WILL DO THIS WORK)

Name………………………………Sec………………………Roll no………………..

a) Identify the persons and write their names in the blanks.

(i) He fought against untouchability throughout his
life. He is also known as 'Father of our nation.'
Ans: _____.

(ii) He fought for the justice to the people who were
treated as untouchables. He was the chairman
of the drafting committee of our constitution.
Ans: _____.

b) Why do people do different kinds of jobs?

Ans……………………………………………………………………………………

…………………………………………………………………………………………

c) Write any two jobs that people would not like do.

Ans…………………………………………………………………………..

……………………………………………………………………………….

d) Write the jobs you would like to do.

Ans……………………………………………………………………………

……………………………………………………………………………….

(e.)State True or false.
1.Gandhiji used to say that every person should do every kind of work. ☐

2. Barber was happily ready to cut Bhim,s hairs. ☐

3.It is our duty to keep our house and surroundings clean. ☐

4. No work is Inferior ☐

5. We should treat our helpers with kindness. ☐

Kendriya Vidyalaya Ara

Winter Break Holiday Home Work

Subject - English

Class - V

1.) *Write 10 lines on "My best Friend" in your English notebook.*
2.) *Write the poem "Malu Bhalu" in your English notebook.*
3.) *Write 10 writings in your holiday home work notebook to improve handwriting.*
4.) *Learn, revise and remember all the chapters from "Talkative Barbar" to "Sing a song of the people."*
5.) *Do worksheet of above all chapters on A4 size paper (Worksheet will be sent on what's 'app group).*
6.) *Draw a "Snowman" and colour it beautifully in your English notebook.*

CLASS-4

KENDRIYA VIDYALAYA ARA

Holiday homework

Class IV Maths

Complete the following patterns :

I. Complete the following patterns :

(a) ABC | DEF | GHI | ⬭ | ⬭ | ⬭

(b) AB | CD | EF | ⬭ | ⬭ | ⬭

(c) 26 A | 25 B | 24 C

(d) 164 | 264 | 364

(e) 35 | 70 | 105

(f) 118 | 128 | 138
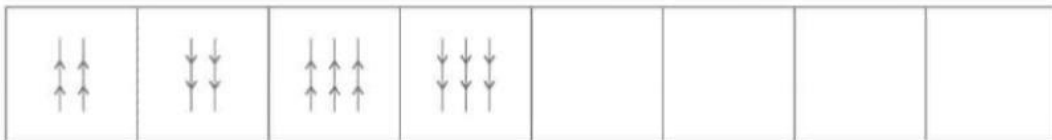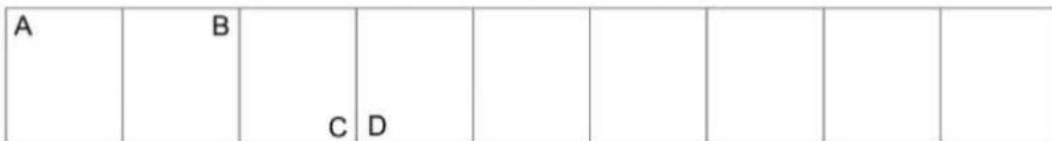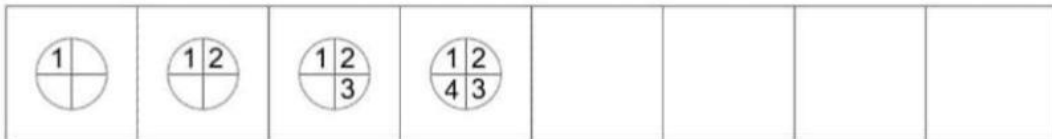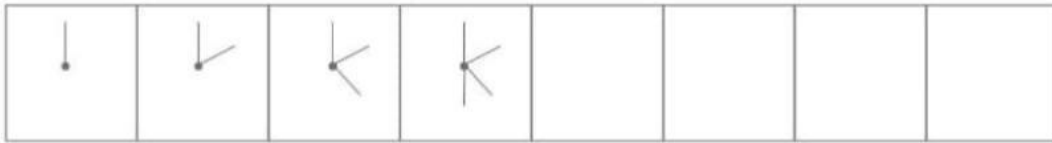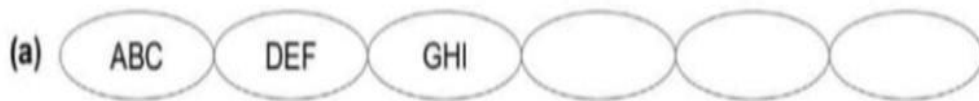
II. For each of the following number sequences, find a simple rule to generate the sequence. Describe your rule in words. Use it to Write down the next three terms.

(a) 3, 6, 9, 12, 15, 18, _____ , _____ , _____

_____

(b) 1, 3, 5, 7, 9, 11, _____ , _____ , _____

_____

(c) 2, 4, 6, 8, 10, 12, _____ , _____ , _____

_____

1. Find all the numbers from 1 to 9 (without repeating any number), in the circle so that the sum along each side of the triangle is 17.
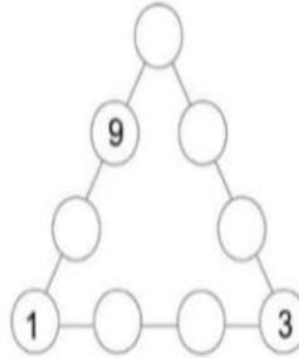
2. Complete the circles in the triangle with numbers 2, 3, 6, 7, 8 and 9 (using each digit only once) so that the sum along each side of the triangle is 18.
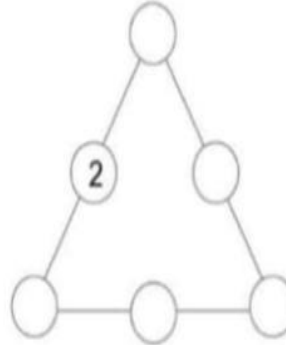
3. Fill all the numbers from 1 to 9 (without repeating any number) in the circles so that the sum along each side of the triangle is 21.
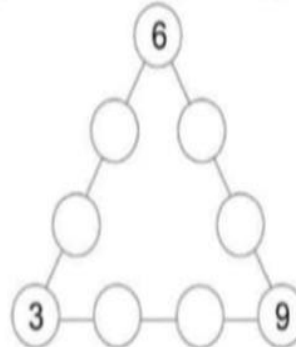
4. Use numbers 1 to 6 to make your own magic triangle (without repeating any number). Numbers on each side must add up to 10.
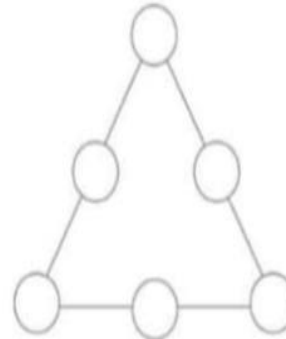
1. Complete the magic square. Use all the numbers from 1 to 9 and make sure that there is a different number in each box so that the sums of numbers indicated by the arrows are 15.
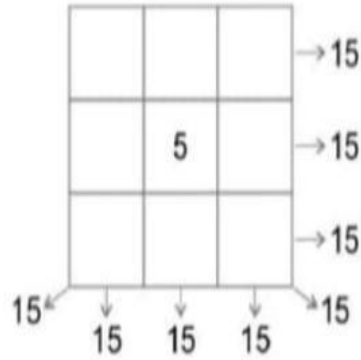
2. Complete this magic square with numbers 1 to 16, using each number only once. The sum of the numbers in all directions should be 34.
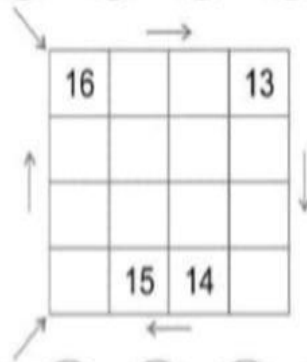
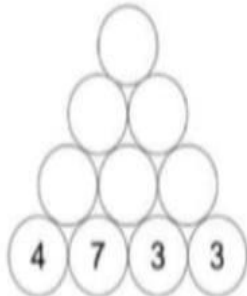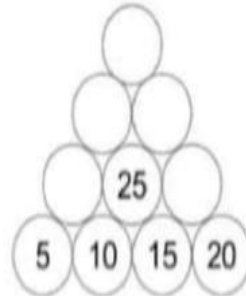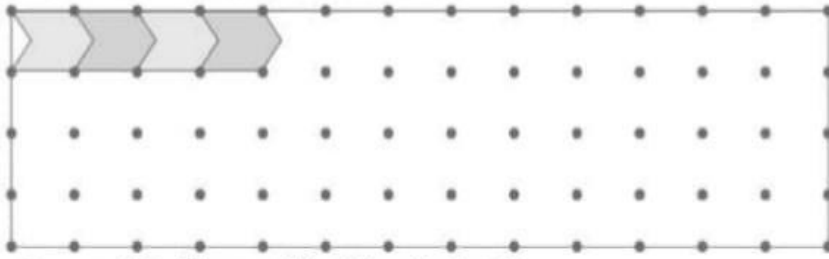3. Complete these number towers :

(a)

| 5 | 10 | 15 | 20 |

(b)

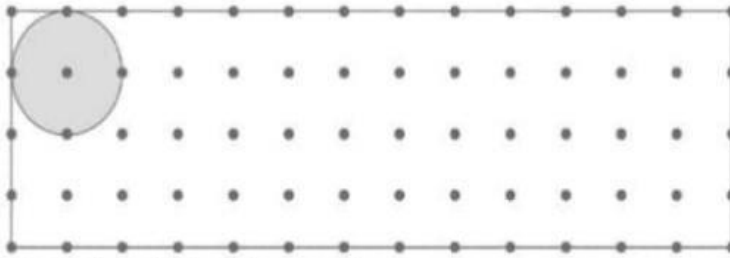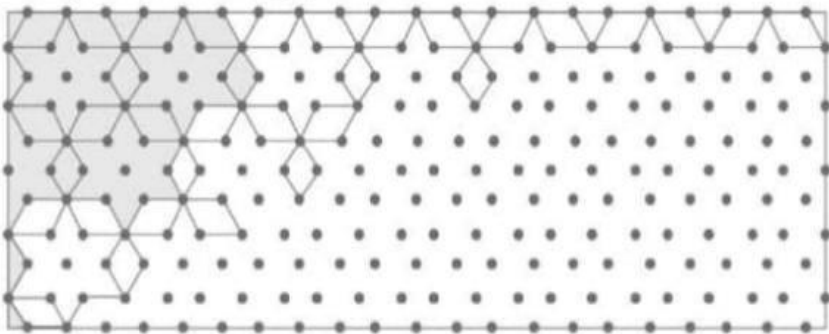| 10 | 20 | 30 | 40 |

(c)

4 7 3 3

(d)

25

5 10 15 20
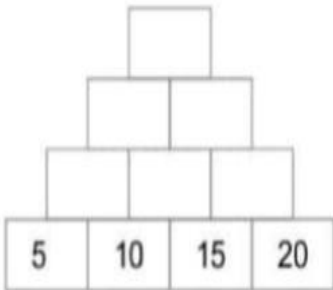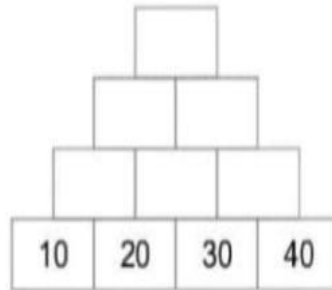
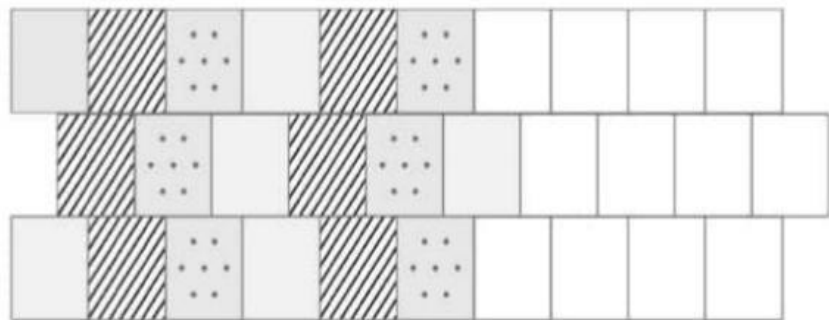**1.** Cover this floor with this tile.

2. Cover this floor with this circle tile.

3. Complete this tiling pattern.

4. Complete this pattern.

1. Complete the following pattern :

   1A, 26Z, 2B, 25Y, _____ , _____ , _____ , _____

2. If $\boxed{\text{JUMP}}$ = $\boxed{10 \ 21 \ 13 \ 16}$ then

   $\boxed{\text{MORNING}}$ = $\boxed{}$

3. There are 24 stars. A quarter of them are red. How many stars are red?

   _____

4. $\dfrac{1}{4}$ metre = _____ cm.

5. The difference of the place-values of two 5s in 5975 is _____

6. The length of the diameter of a circle is _____ the length of its radius.

7. 500 ml = $\boxed{}$ 200 ml + one 100 ml.

8. Complete the pattern : 4, 20, 100, _____ , _____

9. 142 × 2 = (_____ + _____ + _____) × 2

   = _____ + _____ + _____ = _____

10. 8 + 8 + 8 + ... 20 times = _____ × _____ = _____

11. 34 = (4 × 10) − $\boxed{}$

12. Encircle the fraction for the shaded part :

       $\dfrac{1}{2}$ $\dfrac{1}{4}$ $\dfrac{1}{3}$

13. The hour hand will move from 3 to 8 in _____ hours.

14. What should be added to 400 m to make 1 km? _____

KENDRIYA VIDYALAYA,ARA

HOLIDAY HOMEWORK(WINTER BREAK)

CLASS-IV A and IV B   SUB-EVS

1. Make a poster with a slogan on……………

(a) Water conservation   (b) Save trees

2. Paste an outline map of India and mark out the following states.

(a) Assam   (b) Karnataka   (c) Maharashtra

3. Remember all questions of chapter no.14 to 20.

4. Read chapter no. 21,22,23 and 24.

5. Grow one plant (vegetable/cereals/pulses) and make a table of growth with date.

6. Solve the given worksheet.

Note:- Do all work on A4 sheet

Kendriya Vidyalaya Ara

Winter Break

Holiday Home work

Subject - English

Class - IV

1.) *Write the poem "The Naughty Boy" in your English notebook.*
2.) *Write 10 lines on "The importance of trees" in your English notebook.*
3.) *Write 10 writings in your holiday home work notebook to improve handwriting.*
4.) *Write 10 lines on "The importance of Books" in English notebook.*
5.) *Learn, revise and remember all the chapters from "The Milkman's Cow" to "Books".*
6.) *Do worksheet of above all chapters on A4 size paper (Worksheet will be sent on what's 'app group).*

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शीतकालीन अवकाश गृह कार्य

(22 दिसंबर 2020 से 10 जनवरी 2021)

</div>

कक्षा - चतुर्थ

विषय-हिन्दी

_____

1. एक - एक पेज काॅपी के सुन्दर लिखावट में दस सुलेख लिखें ।

2. पाठ्यपुस्तक में से प्रतिदिन पढने (Book Reading) का अभ्यास करें।

3. पाठ्यपुस्तक में से निम्न शब्दों को निर्देशानुसार लिखें व याद करें :-

   क) पन्द्रह समानार्थक शब्द।

   ख) पन्द्रह विलोमार्थक शब्द।

   ग) पन्द्रह वचन बदलो शब्द।

   घ) पन्द्रह लिंग बदलो शब्द ।

4. PT-2 परीक्षा को ध्यान में रखते हुए, पाठ्यपुस्तक में से -

   पाठ - 8 "कौन" । से लेकर पाठ - 11 "पढ़क्कू की सूझ"।

   के सभी अभ्यास प्रश्नों को दोहराए व याद करें।

5. गाँधी जी की दाण्डी यात्रा का 8-10 पंक्तियों में वर्णन करो।

6. परियोजना कार्य :-

   "थप रोटी थप दाल" कहानी की सहायता से A-4 साइज

   पेपर पर निम्न विधियों का चित्र सहित वर्णन करो-

   क).   रोटी बनाने की विधि।

   ख)   दाल बनाने की विधि।

CLASS-4   KENDRIYA VIDYALAYA,ARA   SUB-EVS

WORKSHEET(ABDUL IN THE GARDEN)

Name…………………………..sec…………………………….Roll no……………………………….

I. Tick the correct option.

Q1) Which trees are found in desert?
a) Cactus   b) Palm   c) Oak   d) All
Q2) Which of the following are living things?
a) Trees   b) Animals   c) Both
Q3) Which tree has Aerial roots?
a) Neem   b) Orange   c) Banyan

Q4) The Money plant is a……………………

a)Creeper   (b) Climber (c) None of these

Q5)What is Radish?

(a) A stem   (b) A root   (c) A leaf

II. Collect information about Desert oak tree and write here.

…………………………………………………………………………………………………….

……………………………………………………………………………………………………..

…………………………………………………………………………………………………

………………………………………………………………………………………………..

…………………………………………………………………………………………………….

III. Fill in the blanks.

Climbers , delicate ,cutting ,strong ,Roots ,Australia

1.The pea plant has a …………………..stem.

2.The roots of the grass are ………………………

3.There is a law against ………………………trees.

4.Desert oak tree is found in ………………………...

5. …………………….need support to grow.

6. ………………..holds the plant firmly to the ground.

IV. Draw the picture of a plant and label its parts.

CLASS-4   KENDRIYA VIDYALAYA,ARA   SUB-EVS

WORSHEET (EATING TOGETHER)

Name……………………………………Sec………………………Roll no…………………………..

I. Answer the given question.

1.Where is the festival of Bihu celebrated?

Ans. …………………………………………………………………………………………………….

2.What is the capital ofAssam?

Ans. ……………………………………………………………………………………………………..

3.Write four occasions when you get a chance to eat together?

Ans. …………………………………………………………………………………………………….

4. Name any two National festivals of India.

Ans. ……………………………………………………………………………………………………

II. Fill in the blanks using the word given in the box.

Bora   ,   Bhela Ghar   , Uruka   ,Muga mekhala   ,banana

1. ……………………is a temporary shed of grass and bamboo.

2.The first day of Bihu is called…………………………………

3…………………………….is a common variety of rice used in Assam.

4.Pat and…………………………………-chador is the traditional dress of women in Assam.

5.In Bihu food was served on…………………………….leaves.

III. Draw any two utensils used for cooking food for a large number of people.

IV. Draw or paste a picture where many people are eating together.

CLASS-3

Kendriya Vidyalaya Ara

Holiday Homework (Winter break)

SUB:- Math ,Class III A+ III B

1. Dhoni scored 189 runs in a test cricket match. How many more runs should he make to score a double century?

2. Mohan bought a shirt for Rs. 135 and a trouser for Rs.189. how much money did he spend in all?

3. Add the following :-

a. 87 +98 =_____   e. 291+719= _____

b. 956+786 = _____   f. 173+529= _____

4. . Subtract the following :-

a. 96-26 = _____   e. 369-226= _____

b. 59-57= _____   f. 789-593= _____

5. Solve them

10 Less than 34 is --------------

11 more than 31 is -------------

The sum of 9 and 44 is --------------

6. Continue the patterns

550, 560, -----------, ---------------

401, 402, -----------, ---------------

7.   Jump 2 steps forward

104, 106, 108, ----------, -----------

302, 304, -----------, ---------------

8. FILL IN THE BLANKS

1 m = ----------------

1 Century = ----------------

600 + 24 = ---------------

1 km = ------------------ m

65-30 = ------------------

CHAPTER-18 (A HOUSE LIKE THIS)

Question 1: Why are houses made on bamboo pillars where Bhupen lives?

Answer: Bhupen lives in Assam, it rains heavily therefore, the houses were made on strong bamboo pillars.

Question 2: What kind of roofs do these houses have? Why are they made like this?

Answer: These houses have slant roofs. They are made like this so that the water does not stay at the roof and create leaks.

Question 3: How does one enter these houses?

Answer:

One enters these houses by wooden ladders.

Question 4: At night the ladder is removed from these houses. Can you tell why?

Answer:

This is done in order to prevent any unwanted animal from entering the house.

Question 5: In which area is Chameli's house?

Answer:

Chameli's house is in a hilly area (Manali).

Question 6: What is the similarity in the roofs of Chameli's and Bhupen's houses?

Answer:

The similarity in the roofs of Chameli's and Bhupen's house is that they have slopes

Question 7: How do roofs help in their areas?

Answer: The slanting roof allow snow and rain to flow downwards.

Question 8: How do people go up in multi-storeyed buildings?

Answer:

People go up in multi-storeyed buildings through stairs or lifts.

Question 9: How is a houseboat different from other houses?

Answer:

Houseboats are different from other houses because houseboats don't stay at one place, they keep moving unlike other houses.
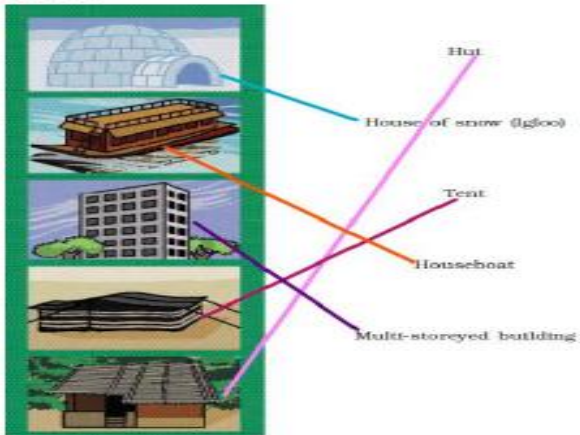
Question 10:

Would you like to live in such a house? Why?

Answer: Yes, we will enjoy both living and boating in such houses.

Question 11:

Look at the pictures and match.

Answer:

	Hut
	House of snow (Igloo)
	Tent
	Houseboat
	Multi-storeyed building

Question 12:

Put a tick on the names of things which your house is made of.

Answer:

Grass	Mud	Wood ✓	Cement ✓	Canvas	Iron ✓

Plastic	Limestone ✓	Bamboo	Bricks ✓	Glass ✓	Stone ✓

Question 13:

Look at the houses in your neighbourhood. What are they made of? Make a list.

Answer:

The houses in my neighbourhood are made up of cement, brick, stones, sand and iron .

Kendriya vidyalaya Ara

Winter Break Holiday Home Work

Subject - English

Class - III

1.) Write the poem "How creatures move" in your notebook.
2.) Write 10 lines on "Camel" and draw it's picture in your English notebook.
3.) Write 10 writings in your holiday home work notebook to improve handwriting.
4.) Learn, revise and remember all the chapters from "The story of the road " to "Don't tell" (all 6 chapters)
5.) Do worksheets for above all chapters on A4 size paper (Worksheet will be sent on what's app group)

KENDRIYA VIDYALAYA,ARA

HOLIDAY HOMEWORK(WINTER BREAK)

CLASS-III   **SUB-EVS**

1.Paste/draw the pictures of any five animals of your choice and write the food items they eat.

2. Make some small clay utensils by hand.

3. Make a model of letter box.

4.Remember all questions of chapter no. 13 to 19.

5.Read chapter no.20,21,and 22.

6. Solve the given worksheet.

KENDRIYA VIDYALAYA,ARA

WORKSHEET(A HOUSE LIKE THIS)

Name……………………………….Sec…………………Roll no…………

I.   Choose the correct answer

   1.Houses with thick walls and high roofs are   found in------------------

a)Rajasthan (b)Srinagar (C)Goa

   2.Houses on stilts are found in   ------------------
(a) Assam   (b) Rajasthan   c) Goa

3. Many families live in----------------------
    (a) Igloo   (b)Bungalow (c) Multi-storeyed building

4.Houseboat are found in ----------------
(a) Kashmir (b)Rajasthan   (c) Bihar

5.Igloos are   made up of -------------------------
    (a) Bricks   (b) Snow   (c)Mud and Straw

6. Tent is a type of …………………………….house

(a) temporary   (b) Permanent   (c) None of these

7. What is the capital of India?

(a)New Delhi   (b) Srinagar   (c) Patna

8.House made of bricks cement ,sand is known as ……………house

(a) Pucca   (b) Kutcha   (c) Tent

II. Match

1. Stilt house   Camp site
2. Tent   Snow covered places
3. Houses with sloping roof   Heavy rainfall area
4. Igloo house   Earth quake prone area
5. Wood house   Ice or water to slide down

The design of the house depends on the place of living , the materials available and the amount of money one can spend

III. Draw the picture of a house and colour it.

शीतकालीन अवकाश गृह कार्य

(22 दिसंबर, 2020 से 10 जनवरी, 2021)

कक्षा - तृतीय

विषय-हिन्दी

_____

1. एक - एक पेज काॅपी के सुन्दर लिखावट में दस सुलेख लिखें ।

2. पाठ्यपुस्तक में से प्रतिदिन पढने (Book Reading) का अभ्यास करें।

3. पाठ्यपुस्तक में से निम्न शब्दों को निर्देशानुसार लिखें व याद करें :-

    क) दस समानार्थक शब्द।

    ख) दस विलोम शब्द।

    ग) दस वचन बदलो शब्द।

    घ) दस लिंग बदलो।

4. PT-2 परीक्षा को ध्यान में रखते हुए, पाठ्यपुस्तक में से -

    पाठ - 9 "कब आऊँ" । से लेकर पाठ - 12 जब मुझको सांप ने काटा ।

    के सभी अभ्यास प्रश्नों को दोहराए व याद करें।

5. परियोजना कार्य :-

    "क्योंजीमल और कैसे कैसलिया" कहानी की सहायता से A-4 साइज

    पेपर पर रोटी बनाने की विधि का चित्र सहित वर्णन करो।

Kendriya vidyalaya ARA

WinterBreak Homework

Class:III   **DATE:**

I. Underline the pair of rhyming words in the following sentences.

E.g., :   1.   Our **ball** bounced over the **wall.**

2.   My pet is wet

3.   The pig is big.

4.   The dog is sitting on the log.

5.   The bat likes to wear a hat.

6.   A fish is dancing in the dish.

7.   I see a bee in the tree.

II. It is rhyme time now. Copy a suitable word on the blank from the cloud

WELL

BELL —— HELL

SWELL

TIDE

WIDE —— RIDE

SLIDE

MAY

HAY —— SAY

WAY

GET

LET —— WET

SET

BET, DAY,
TELL, SIDE
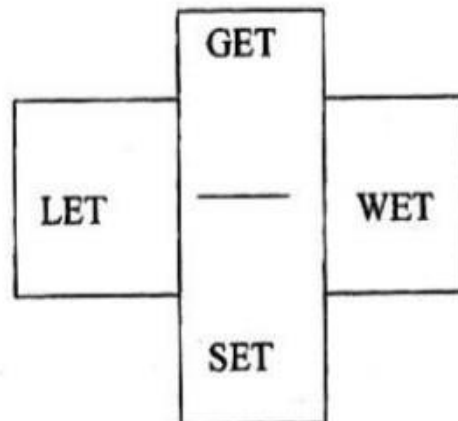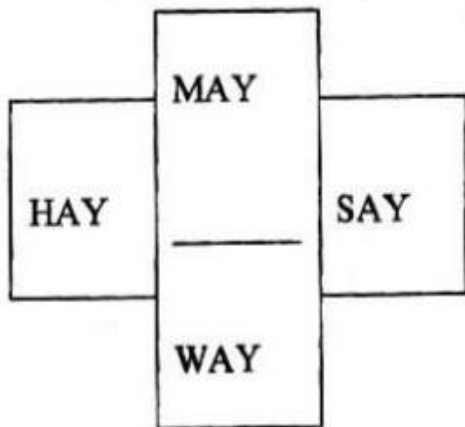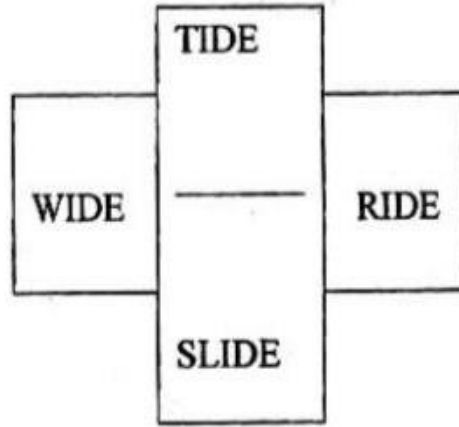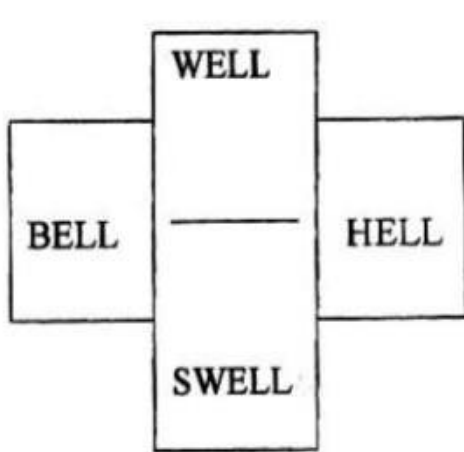
III) Encircle the correct word in the given sentences:

 (a) Savita [blow, blew] out the candles lastnight.

 (b) The teacher [speak, spoke] to my yesterday beforeschool.

 (c)We [take, took] the bus to school last week.

 (d) The police dog [come, came] into my classroomtoday.

 (e) A big yellow bird [fly, flew] over myhead.

KENDRIYA VIDYALAYA ,ARA

WORKSHEET(OUR FRIENDS-ANIMALS)

Name…………………….Sec…………Roll no…………….

I. **Classify the following animals under the given headings:**

Goat,   horse,
Camel, cat,

Fish, ox, dog,
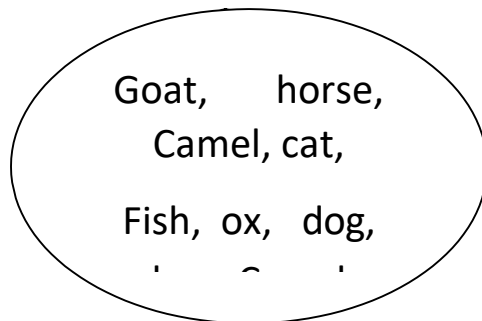
Pet animals	Animals used as food	Animals which carry load

II. **Tick the statement which tells about the care of animals:**

1) Using bird bath.
2) Throwing stones at the dog.
3) Caring the wounded squirrel.
4) Keeping grains in a plate.
5) Caging the birds.
6) Teasing the animals.
7) Taking them to the pet clinic.
8) Giving bath to the pet.

9) Whipping the horse.
10) Avoid cutting trees.

III.   Name the animals:-

1. Gives us wool…………………………..

2.Gives us honey…………………………

3.Gives us eggs………………………….

4. Are used for riding………………………

5. Gives us Milk……………………………..

6. We love to keep at home…………………………….

IV. Name some domestic animals.

Ans………………………………………………………………………………………

V. Name some dangerous animals.

Ans………………………………………………………………………………………

VI. Name a few uninvited animals in our house.

Ans………………………………………………………………………………………

VII. Draw the picture of your favourite animal.

HOMEWORK FOR WINTER BREAK, 2020-21
CLASS-II
SUBJECT – HINDI

|1. दस पेज सुलेख (Good Handwriting) लिखो |

2. प्रतिदिन BOOK READING करे

3. पढाएं गए पाठ का प्रश्न-उत्तर याद करो |

4. तुक वाले शब्द लिखो |

क) अनार - -------------------------------

ख) दाने - --------------------------

ग) कितनी - ----------------------------

घ) पत्ते - ----------------------------

ड़) कितने - -------------------------

5. 'टेसू' एक फूल का नाम है | पाँच फूलों के नाम लिखो |

------------------ -------------------- ---------------- -------------------------- -------------------

6. 'अनार' एक फल का नाम है | पाँच फलों के नाम लिखो

----------------- ------------------------- ------------------------- ------------------------- ----
----

7. विलोम शब्द लिखो |

क) नीचे   - ----------------------------

ख) अगला   - ----------------------------

ग) चढ़ना - -------------------------------------

घ) भीतर   - --------------------------------

ड़) एक   - ----------------------------

च) दायाँ - ----------------------------

छ) गन्दा - -------------------------

ज) पतला - ------------------------

झ) आगे - -----------------------

8. एकवचन से बहुवचन लिखो |

क) कपड़ा - --------------------------------------

ख) भेड़ - ------------------------------

ग) क्यारी - -------------------------

घ) सीढ़ी   - -------------------------

ड़) दाना - ----------------------------

9. नीचे दिए गए शब्दों से वाक्य बनाओ |

क) जंगल - --

ख) सीढ़ी - --
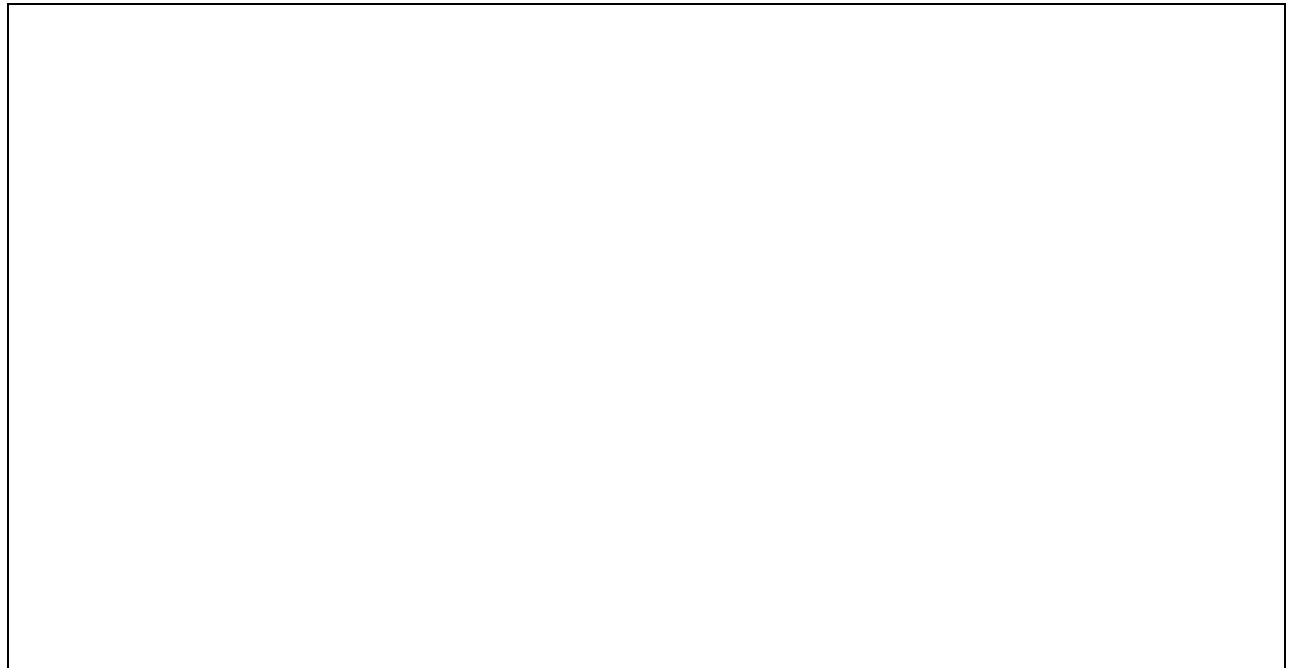
ग) दीवार - ---

घ) पहिया - ---

ड़) पंजा - --

10. सर्दियों में अपने - आप को गरम रखने के लिए हम क्या-क्या करते हैं ? कोई चार उपाय लिखो |

----

11. बाघ के बच्चे की चित्र बनाओ और उनके अंगों के नाम लिखो |

12. अनार का चित्र बनाओ और रंग भरो ?
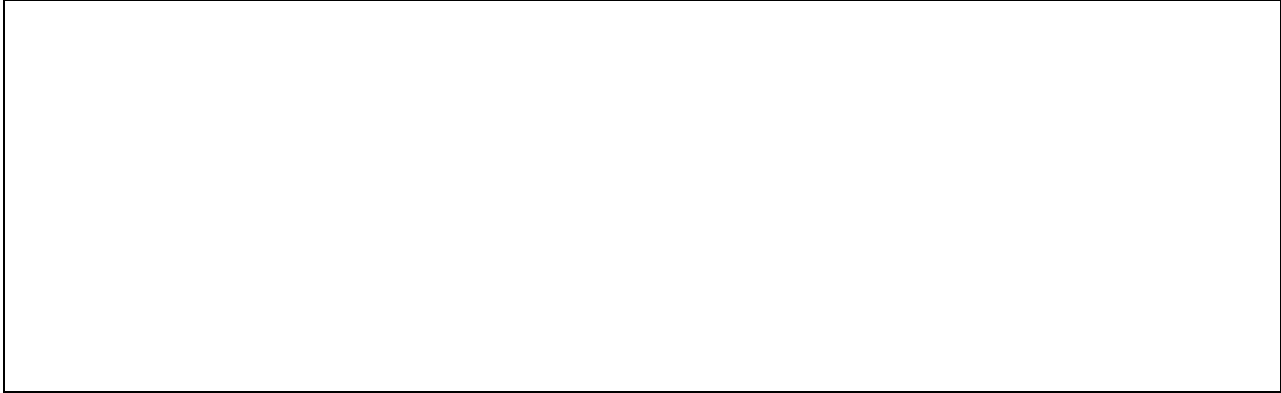
KENDRIYA VIDYALAYA, ARA
HOMEWORK FOR WINTER BREAK , 2020-21
CLASS- II
SUBJECT – ENGLISH

1. Write 10 pages in good handwriting.

2. Read the book every day.

4. Remember ten word- meaning everyday

5. Answer these questions:-

a)Who was Sunu-Sunu?

Ans. - --

b) Where were the ants hiding?

Ans. - --

c) What do you see at the zoo ?

Ans. - --

d)What does the camel have on its back ?

Ans. - --

e) Who is Mr. Nobody?

Ans. - --

7. Write the opposites of –

a) Fat - -------------------- b) Start - ----------------------

c) Come - -------------------- d) Big - ------------------------

e) Left - ------------------------- f) Happy - ----------------------

8. Rearrange these words to form sentences –

a) on / Funny Bunny/ fell / a/ nut/ One day .

b) falling / down / the sky/ is / said/ Funny Bunny.

c) King / I/ must / the/ tell .

d) lives / here / the / king .

9. Change from singular to plural by adding es, ies, and ves .

Buffalo - Buffaloes   Baby -   Babies   Knife -   Knives

Hero - ----------------   Fly   - -------------------   Wolf - ----------------

Potato - ----------------   Lady - -------------------   Loaf - ----------------

10. Write five lines on **My Family**.

****

KENDRIYA VIDYALAYA ARA

Holiday homework

Class II Maths

1.Learn counting from (1 – 300).

2. Learn and write reverse counting from 300 - 1

3. Write the number names of –

a) 198 b) 267 c) 154 d) 289 e) 177

h) 223 g) 135 h) 216 i) 109 j) 241

4.learn and write table from 2 - 10.

5.Add the following.

HTO	HTO	HTO	HTO	HTO
167	155	188	198	158
+ 102	- 141	- 145	- 182	- 137

HTO	HTO	HTO	HTO	HTO
199	197	179	178	166
- 167	- 115	- 117	- 114	+ 132

HTO	HTO	HTO	HTO	HTO
169	168	151	200	181
- 152	- 157	+ 110	+ 127	+ 101

6.Put the right sign in boxes.

Put the sign(<,>,=)

Q1)Insert the symbols(<,>,=).

0 ☐ 9   7 ☐ 6   9 ☐ 8   1 ☐ 8   8 ☐ 5   8 ☐ 0   6 ☐ 9   0 ☐ 8

6 ☐ 2   6 ☐ 7   7 ☐ 0   4 ☐ 8   2 ☐ 3   8 ☐ 5   6 ☐ 7   9 ☐ 5

5 ☐ 7   0 ☐ 1   1 ☐ 8   1 ☐ 0   3 ☐ 5   7 ☐ 5   6 ☐ 4   4 ☐ 1

4 ☐ 6   7 ☐ 8   8 ☐ 5   1 ☐ 2   6 ☐ 7   7 ☐ 8   7 ☐ 8   1 ☐ 6

3 ☐ 6   4 ☐ 8   1 ☐ 6   5 ☐ 3   8 ☐ 3   5 ☐ 8   6 ☐ 4   6 ☐ 7

Q1) Write the place value of the underlined bold digits.

a)3**3**5_____

b)**2**75_____

c)18**4**_____

d)**2**64_____

e)2**0**7_____

f)34**9**_____

g)**7**63_____

h)10**1**_____

i)**4**93_____

j)2**0**0_____

k)53**4**_____

l)**3**04_____

m)**4**53_____

n)6**0**0_____

o)13**3**_____

p)**4**02_____

KENDRIYA VIDYALAYA ARA

Holiday homework

Class II EVS

A. Paste pictures of 3 National Festivals and any 2 Religious Festivals and write few sentences on each.

B. Collect and paste any 5 pictures of the things which help us to keep ourselves clean.

C. Rearrange the jumbled words to form your body parts.

1) DAEH_____

2) KENC_____

3) DUESOHLRS_____

4) RMSA_____

5) SRITW_____

6) SIGNERF_____

7) TESHC_____

8) SIHP_____

9) ENKE_____

10) TSOE_____

11) EEFT_____

12) NALEK_____

13) EGLS_____

D. Collect different types of leaves and make 5 shapes using them.

CLASS-1

KENDRIYA VIDYALAYA
ARA
WINTERBREAK
HOMEWORK

CLASS : I

SUBJECT:EVS
NAME:

(a)   MATCH THEFOLLOWING:

	leg
	eye

	toes
	teeth
	hand

(b) **FILL IN THE BLANKS WITH MISSINGLETTERS:**

(a) Ha _r

(b) E _rs

(c) Mou _h

(d) S _in

(e) N _se

(c) **CHOOSE THE CORRECTANSWER:**

(a) How many fingers do we havetotally?

    a) 1   b) 10
    c) 5   d) 7

2) How many eyes do we have?

    a) 2   b) 3
    c) 4   d) 5

3) How many nose do wehave?

    a) 3   b) 2
    c)1   d) 4

(d) **INDICATE THE CORRECT SENSES FOR EACHPICTURE:**

1)
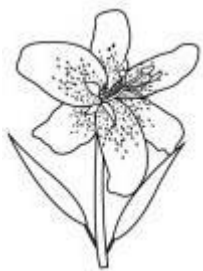
(a)   Smell

(b)   Taste

(c) hear

2)

1. Taste

2. Hear

3. Touch

4.

3)

(i)Touch

II. Taste

III. Hear

KENDRIYA VIDYALAYA ARA
WINTERBREAK HOMEWORK
CLASS : I
SUBJECT :EVS

Name:

UNIT :

OurHelpers

1. Look at pictures and match them with theirnames:
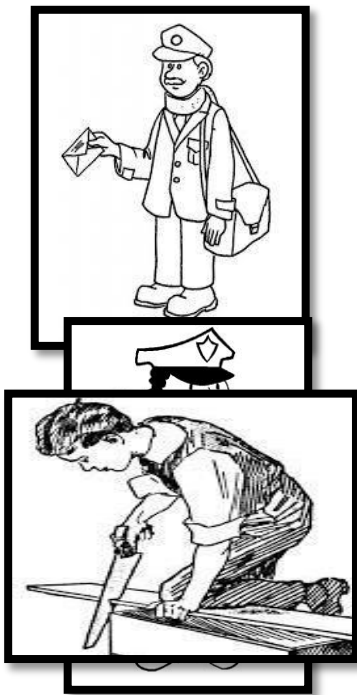
| Traffic Police |
| Doctor |
| Mason |
| Farmer |
| Postman |
| Carpenter |
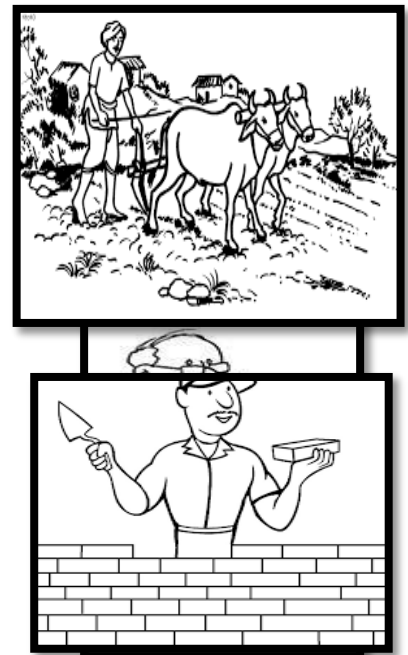
2. Tick the correctoption.

I.	Drives thebus:	Driver / Screwdriver
II.	Teacheschildren:	Cnductor /Teacher
III.	Mends theshoe:	Cobbler /Driver
IV.	Cleanstheroad:	Nurse /Sweeper
V.	Buildshouse:	Baker /Manson
VI.	Deliversletter:	Postman /Milkman

3. Choose the correct answer and write it in the givenblank:

I.   fits the pipe. (Plumber /Fireman)

II.   guards the house. (Postman/Watchman)

III.   Baker_____the cake. (drives /bakes)

IV.   Farmer_____the crops. (cleans /grows)

4. Match the followingthings.
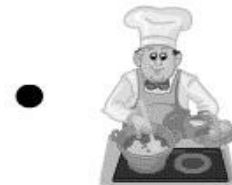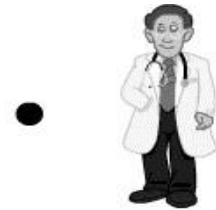
KENDRIYA VIDHYALAYA ARA WINTERBREAK HOMEWORK

NAME :_____   CLASS :   I

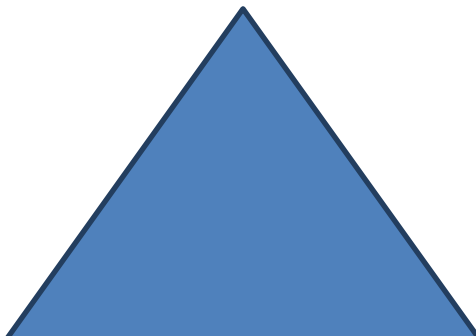DATE   :

Understanding the basic concepts

I) FILL IN THEBLANKS:-

1.   has_____sides,_____corners.
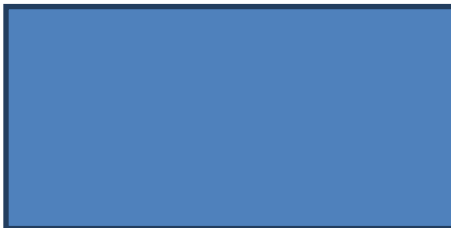
2.   has_____sides,_____corners.
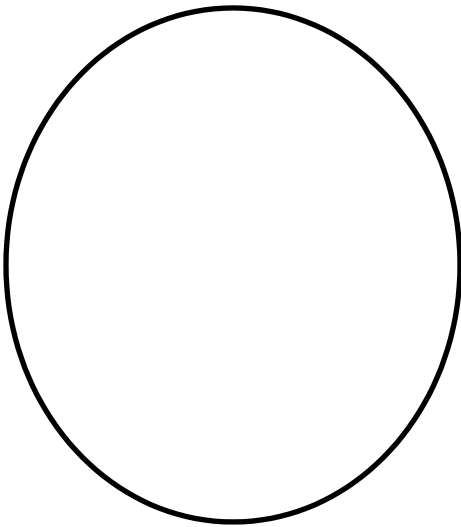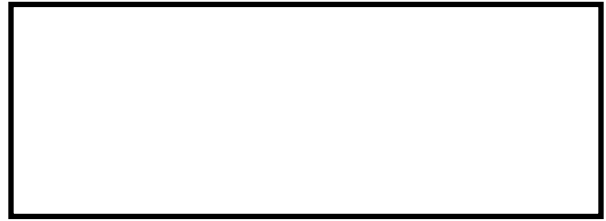
3.   has_____sides,_____corners.
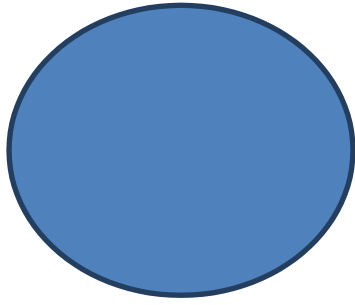
4. ⬭ has_____sides,_____corners.

II)COLOUR THE SHAPES GIVENBELOW:-
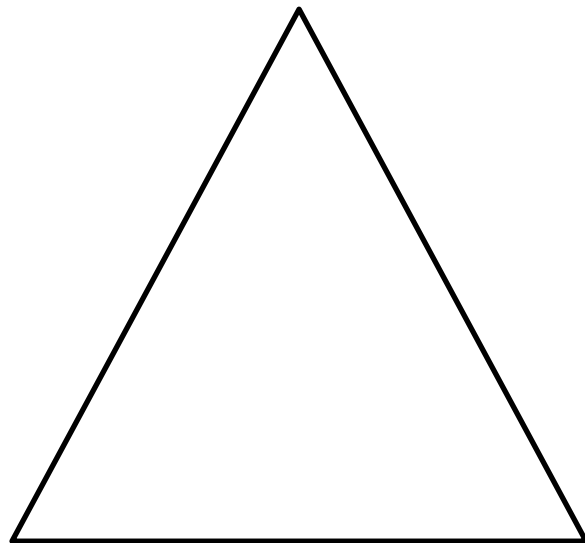
ABILITY TO COMPUTE

(a) IDENTIFY THE SHAPES FROM THEFOLLOWING:-

1) Carrom board,chessboard.   -   _____.

2) Ball,coins.   -   _____.

3) Samosa,   -   _____.

4) Box,Book   -   _____.

ABILITY TO COMPUTE

(b) FIND THE ODD ONE OUT:-

(d) Chair,Table,   Bed ,Ball.   -   _____

(e) Tree, Fruit, Box, Leaves.   -   _____

(f) Water, Apple, Brinjal, chess board-   _____

(g) Samosa, Halwa,jilebi,Kesari.   -   _____

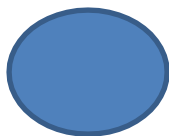**(c)WHO AMI?**

1. I am equal in all sides. Who am I?   -   _____.

2. My opposites sides are equal . Who am I?-   _____.

3. I have three sides. Who am I?   -   _____.

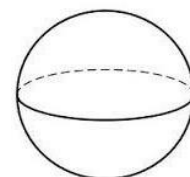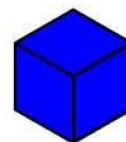4. I have no sides and no corners. Who am I?-   _____.

BASIC CONCEPTS

(d)MATCH THEFOLLOWING:-

2-D	3-D

1.

-

2.

-

3.

-

4.

-

KENDRIYA VIDYALAYA ARA

Winter Break Homework 20-21

Subject- EVs.   CLASS- I

Q1 Fill in the blanks:-

A My name is…………….

B My mother's name is ……..

C My father's name is ……..

D I am ………… years old.

E I am in class ………

F The name of my school is ……………….

Q2. Complete the sentences:

    A. My uncle is my father's …….
    B. Wife of an uncle is called …..
    C. My father is my cousin's…
    D. Father and mother are called….

Q3 Where do Hindus go to pray?

Q4 Where do Muslims go to pray?

Q5 Where do Christians go to pray?

Q6 Where do Sikhs go to pray?

Q7 Match the columns:

    A. Festival of Lights.   a) Guruparba
    B. 25 th December.   b) Id
    C. A month's fasting.   C) Christmas
    D. Procession   d) Diwali

Q8. Draw two food items which we get from plants.

Q9 Draw two food items which we get from animals.

Q10. Draw four cooking vessels and write their name.