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| --- | --- | --- |
| Class | Subject | Homework |
| IIA/IIB | Hindi | 1. पूर्ण वर्णमाला (अ से ज्ञ तक) याद करें। 2. बारहखड़ी का प्रयोग करके प्रत्येक मात्रा के 10-10 शब्द लिखें और पढ़ना सीखें। 3. प्रतिदिन हिन्दी की किताब का 1 पृष्ठ (पेज़) पढ़ें। 4. लेखन अभ्यास – 5 पृष्ठ (पेज़) सुलेख लिखें। |
| IIA/IIB | Maths | 1. Learn 2 to 5 tables. 2. Learn 1 to 100 numbers name. 3. Learn names of different shapes. |
| IIA/IIB | English | 1. Draw the picture of your school on A4 size sheet. 2. Make a list of objects that you carry in your school bag. 3. Fill in the blanks using a or an   \_\_\_\_\_ orange \_\_\_\_\_\_ car \_\_\_\_\_\_ computer  \_\_\_\_\_ mobile \_\_\_\_\_ book \_\_\_\_\_ elephant  \_\_\_\_\_ ink-pot \_\_\_\_\_ chart \_\_\_\_ onion |
| IIA/IIB | EVS | 1. Draw a Family tree and paste pictures of family members (if available) otherwise write their names. 2. Draw a child and label its external body parts on A4 size sheet. 3. Draw the pictures of 5 fruits and 5 vegetables with their names. 4. Learn and write 10 sentences about Myself. |
| IIIA | Hindi | 1. प्रत्येक के लिए 5 शब्द लिखो । 2. के मात्रा ई ) के मात्रा 3. के मात्रा उ ) के मात्रा 4. के मात्रा ऊ ) के मात्रा 5. कोई भी 10 कहानियाँ पढ़िये और उनकी सूंची बनायें। 6. पुस्तक से कोई भी 5 कवितायें याद कीजिये। 7. एक पालतू पशु व जंगली जानवर का चित्र बनाइये। उन दोनों से जुड़ी कोई कहानी याद कीजिये। 8. निम्न शब्दो से वाक्य बनायें।   नया , अंबर, पीला, पंकज, भगवान   1. निम्न के पर्यायवाची लिखो।   अनौखा, प्रकाश, त्योहार, आकाश, नन्हा   1. निम्न के विलोम शब्द लिखो।   उल्टा, आकाश, सुविचार, नवीन, भरा |
| IIIB | Hindi |  |
| IIIA/IIIB | EVS | 1. Draw your family tree on A-4 size sheet. 2. Make a list of wild and domestic animals.( Atleast 10) 3. Learn and write name of Indian states and their capitals. 4. Draw a picture showing importance of trees/plants on chart paper. 5. What are the different uses of water? Show uses of water through pictures. 6. Revise the following chapters: 7. Poonam’s Day Out 8. The Plant Fairy 9. Water O Water   Note-: I will upload VIDEOS/PPT related to the next chapters on my youtube channel and I will share them in your class whatsapp group too. So you are requested to watch them. |
| IIIA/B | Eng | 1. Learn and write the name of atleast 10 birds ,10 insects, 10 trees and 10 flowers that you have seen near your house. Learn to pronounce each name correctly. 2. Paste picture or draw 5 gardening tools used in your house and also learn the names. 3. By heart the poem ‘Bird Talk’. 4. Make a habit of reading short stories.( I will be sharing to you ) 5. Practice handwriting. |
| IIIA/IIIB | Maths | 1. Learn and write the table from 2 to 15. 2. Make a paper scale of 25 cm. 3. Measure your height and write in cm. 4. Write the number name from 201 to 300. 5. Add all the numbers from 1 to 25. |
| IVA/IVB | Hindi | 1. एक(1) से पचास(50) तक गिनती हिंदी में लिखो। 2. अपने पसंदीदा खेल के बारे में 10 वाक्य लिखिए। 3. साल के बारह हिंदी महीनों के नाम लिखिए। 4. कोरोना वायरस से पर्यावरण पर क्या प्रभाव पड़ा। इस पर 10 वाक्य लिखो। 5. जून महीने के प्रथम सप्ताह के 10 मुख्य समाचार लिखो। |
| IVA/IVB | English | 1.Learn poem – Wake Up  2.Learn and write 20 Antonyms and Synonyms .  3.Write a paragraph on how you spent your summer vacation.  4.Write 20 new words and make sentences with them.  5.Write 5 pages handwriting. |
| IVA/IVB | Maths | 1. Write and recite Multiplication Table from 1-20.  2. Make a beautiful model of brick using waste material.  3. Make a Brick pattern and wall pattern.  4. Write stepwise processing of Brick making.  5. Fill in the blank :  (I) 124 metre = \_\_\_\_\_\_\_\_\_\_\_ cm.  (ii) 187 km = \_\_\_\_\_\_\_\_\_\_\_\_\_ m.  6. Find perimeter and area of:  (i) A square of length 6 cm.  (ii) A rectangle of 5 cm length and 3 cm breadth.  7. Make a beautiful calendar and mark your family mamber's birthday on it. |
| IVA | EVS |  |
| V | EVS | READ CHAPTERS 1 TO 7 and take help from your book to complete your holiday work   1. Draw the picture of human tongue(colour different parts and label it) on A4 size sheet. 2. Make a list of atleast five-five things that are dissolve and that are not dissolve in water. 3. Make a date wise project sheet (A4 Sheet) on plant of your own seeds and observe their growth in it. 4. Make a name list with collecting different seeds and paste in a small pouch on a A4 sheet. (Any 5. Write A slogan on "SAVE WATER SAVE LIFE" On hard boar 6. Draw atleast five different sources of water. 7. Don't go outside,be safe at your home 8. Keep a pot of water outside or in your gallery for birds. 9. HAPPY HOLIDAY😊   NOTE:- Drink 6-7 glass of water daily. |
| V | Maths | 1. Use your creativity to make different sea animals using geometrical shapes cut out from colour paper.  2. Write the mathematical tables from 1 to 15 and by-heart it.  3. Write the name of any three famous mathematicians and write few lines on them  4. With the help of matchsticks make angles-  I) ACUTE ANGLE  II) OBTUSE ANGLE  III) RIGHT ANGLE  IV) STRAIGHT ANGLE  5. Watch news and write the maximum and minimum temperature of the week.  6. Draw any five closed and open shapes.    7. Make clocks showing acute angle, obtuse angle, right angle & straight angleusing hour hand and minute hand ,also write the name of the angles. |
| V | Hindi |  |
| VI | English | 1. Fill in the blanks by choosing the right word from those given in brackets : 1X5=5  i) Glasses are made of --------(clay, steel, wood)  ii) Mugs are made of --------(clay, plastic, paper)  iii) Utensils are made of ---------(rubber, paper, steel)  iv) Books are made of --------(paper, cloth, nylon)  v) Blankets are made of --------(wool, cotton, rayon)  2. Fill in the blanks with appropriate verb, out of the options given: 1X5=5  i) Inferior material --------used in the building.  a) had b) was c) been  ii) This -------an expensive watch.  a) is b) has c) to be  iii) This building is --------as sacred place.  a) regard b) regarded c) regarding  iv) A blunt knife ---------poorly.  a) cut b) cuts c) cutted  v) The child --------food.  a) eaten b) was ate c) has eaten  3. Change the voice in the following sentences:  i) You sing a song  ii) The teacher teaches us.  iii) He told us a story.  iv) They did not see the match.  4. Write a notice in not more than 50 words for your school’s notice board requesting to return  your Geometry box which was lost in the school compound three days ago. 5  5. Write paragraphs in 70 words about the topics given below:  (a) A Rainy Day (b) A Morning walk  6. Write a story with the help of the outlines given : 5  Outlines: An old farmer ------three idle sons------worried about them -------tells them about a  treasure in his fields --------dies----the sons dig up the field but find no treasure -------  disappointed --------sow seeds ------good crops ---moral.  Answer the following questions:--  Honey suckle:--(a) Taro’s Reward, (b) An Indian-American Woman in Space: Kalpana Chawla  © The Quarrel (poem) Write Answers Of all the Questions and Exercises of the  Lessons of the listed Topics.  A pact with the Sun :--(a) The Shepherd’s Treasure (b) The Old-Clock Shop Write Answers of all  the Questions and Exercises of the listed Topic. |
| VI | Maths | Answer the following questions:-  Q1 The distance between Ritika’s home and her school is 5km 65m Everyday she walks both ways Find the total distance covered by her in 6 days? if her walking speed is 5km/hour, then find the time taken by her in one day? What are the advantages of walking?  Q2. Write all four digit numbers that can be formed with the digits 4 & 5, by using both digits equal number of time. Also find their sum.  Q3. What is the difference between the smallest 6-digit number with different digits & the greatest 5-digit number with different digits?  Q4. ESTIMATE –   1. 2894 + 3412 + 5656 2. 7012 -3418   By rounding off to the nearest:   1. Tens (II) hundreds (III) thousands   Q5. Write in Roman Numerals :-   1. 786 (b) 2020 (c) 1234   Q6. Show the following digits on number line:  (i) -5 (ii) -9 (iii) 0 (iv) +7 (v) +10  Q7. Solve by Expanding the brackets:-  (i) 12 x 106 (ii) 105 x 101 (iii) 3 x 102 |
| VI | Sanskrit | 1. विंशति: अकारान्तपुंलिंगशब्दान् लिखन्तु ।  2) विंशति: आकारान्तस्रीलिंगान् शब्दान् लिखन्तु।  3. एकत: पञ्चाशत् पर्यन्तं लिखत ।  4) निम्नलिखितानां शब्दानां रुपानि लिखत  बालकः, बालिका, नदी, मुनि, लता, फल  5) निम्नलिखितधातूनाम् लट्, लङ्,लृट,विधिलिङ्, लोट् लकारे लिखत  दा, पठ्,गम्,खाद्, । |
| VII | Eng | 1. Complete the following phrases by choosing suitable Collective Nouns from the box: 10 X½=5   |  | | --- | | Flock, crowd, army, fleet, bunch, herd, class, library, orchard, team |   i) A -------------of sheep. ii) A ---------of students iii) A --------of cattle iv) A -------of ships.  v) A-------of players. vi) An -------of fruit trees. vii) A ------of books. Viii) An --------of soldiers.  ix) A -------of people. X) A ----------of keys.  2. Fill in the blanks with Past Tense of the verb given in brackets: 1 X 5=5  i) Last night I ------(see) a horrible dream.  ii) A thief -------(break) into his house last night  iii) I told him that he ------( not care) for me.  iv) When --------he --------(pass) his M.A. ?  v) Prices -------(rise) by twenty per cent last year.  3. Change the narration in the following: 1 X 3=3  i) He said to me , “I do not your habits.”  ii) She said, “I will do it now.”  iii) I said, “ These mangoes are very sweet.”  4. Write an application to your Principal requesting to change your section due to genuine  reason. 5  5*. Write a notice in 50 words informing the owner of the thing (wrist watch ) which you found*  *from school library, to receive after showing enough evidence. 5*  *6. Write a story with the help of the outlines given: 7*  *Outlines : One summer --------very hot-------water dried up-------a crow -------very thirsty -----in*  *search of water -------a jug with water------crow tried to drink-----level of water too*  *low --------puts pebbles -------level rose little by little ------hard work and success-------*  *moral.*  Answer the questions:  Honey comb :--(a) The Ashes That Made trees Bloom (b) Chivvy (poem) (c) Quality. Write  Answers of all the Questions and exercises of the lessons mentioned.  and exercises of the Topics mentioned.  An Alien Hand :--- (a) The Desert, (b) The cop and the Anthem. Write answers of all the  Questions of the listed Topic. |
| VII | Sanskrit | 1) अधप्रदत्तशब्दसहायतया संस्कृतवाक्यानि रचयत-  त्वम्, युवाम्, यूयम्, बालकेन, मुनय:, अतीव:, भोजनम्, एतत्, वयम्, अहम् ।  2) निम्नलिखितानां शब्दानां रुपानि लिखत  बालकः, बालिका, नदी, मुनि, लता, फल  3) निम्नलिखितधातूनाम् लट्, लङ्,लृट,विधिलिङ्, लोट् लकारे लिखत  दा, पठ्,गम्,खाद्, ।  4) स्वविद्यालयस्य विषये पञ्चवाक्यानि लिखत ।  5) प्रथम: त्रय: पाठस्य अभ्यासप्रश्नानां उत्तराणि लिखत । |
| VII | Maths | Answer the following:  Q 1.Write down a pair of integers whose:  (I)Sum is (-3)  ii) Difference is 2  iii) Sum is 0  Q2. In a class test containing 15 questions 4 marks are given for every correct answer and (-2) marks are given for every incorrect answers:  I)Arun attempts all questions but only 9 of his answers are correct. What is his final score?  ii) One of his friends gets only 5 correct .What will be his score?  Q3.Eighteen integers are multiplied together. What will be the sign of the product, if:   1. 15 of them are negative and 3 are positive? 2. 9 of them are positive and the remaining are negative. 3. All are negative.   Q4. Evaluate by applying suitable property:   1. 625 X 9 + 625 2. 1920 X 101 - 1920.   Q5.Arrange the following fractions in ascending order:  5/12,9/16,2/3,3/4 |
| VIII | Eng | 1. Fill in the blanks with the correct form of Verbs given in the brackets in the Present  Continuous Tense.  i)He --------(leave) for Delhi this morning.  ii) Sweety ----------(watch) a cartoon film.  iii) Anthony --------(go) abroad next month.  iv) The clouds --------(move) across the sky.  v) The players --------(warm) themselves.  2. Fill in the blanks with Past Perfect Tense of the verbs given in brackets:  i) If you --------(help) him, he would not have died.  ii) It --------(not rain) till I reached home.  iii) I posted the letter after I ---------(write) it.  iv) The thieves --------(run) away before the police arrived.  v) The patient --------(die) before the doctor came.  3. Change the narration in the following:  i) I said, “These mangoes are sweet.”  ii) Jasmine said, “I have finished my work.”  iii) Jyoti said, “All the girls were singing.”  4. Write the following paragraphs in 80 words:  (a) Our School Library (b) My Best Friend.  5. Write an application to your Principal requesting him to grant you 5 days leave to go to your  home town to attend the marriage ceremony of your uncle.  6.Write a story using the outlines given:  Outlines :--Cap-seller-----tired and thirsty-----looking for shade----ten red caps in a bundle -----  falls asleep-------wakes up -----caps missing ----looks up in wonder ------ten monkeys  on the tree ------each wears a cap ------tries several methods to recover caps -----no  use ------snatches the cap off his head -------throws it down in anger ------monkeys  do the same --------recovers all his caps.  7. You lost an umbrella three days before in school compound, write a notice in not more 50  words for your school’s notice board requesting to return your lost article.  Answer the following questions:  1. Honeydew :--(a) Glimpses of the Past, (b) Macavity ---The Mystery Cat(Poem), (c) Bepin –  Choudhury’s Lapse of Memory, (d) The Last Bargain (Poem) Write answers of  All Questions and Exercises of the mentioned Topic.  2. It so Happened (Supplementary):-- (a) The Selfish Giant, (b) The Treasure Within (c) Princes  September. Write answers of all the Questions and Exercises.of the Listed  Topics. |
| VIII | Science | 1.SOLVE NCERT EXERCISE QUESTIONS OF CH-1 AND CH-2 AND WRITE IN YOUR NOTE BOOK  2.COLLECT DIFFERENT TYPES OF SEEDS AND PUT THEM IN SMALL BAGS LABEL THEM ATTACH IN SCRAP BOOK  3.COLLECT THE LABELS FROM THE BOTTLES OF JAMS AND JELLIES. WRITE DOWN THE LIST OF CONTENTS PRINTED ON THE LABELS. |
| VIII | Maths | Chapter 1:- Rational Numbers  Ex- 1.1 Q-1, 2, 4, 5, 6 and 8.  Ex- 1.2 Q- 1, 2, 4, 5 and 7.  Chapter 2:- Linear Equations in one variable  Ex- 2.1 Q- 2, 4, 6, 8, 10 and 12.  Ex- 2.2 Q- 1, 3, 5, 7, 9, 11 and 15.  Ex- 2.3 Q- 1, 3, 5, 7, 9 and 10.  Ex- 2.4 Q- 1, 3, 5, 7, 8, 9 and 10.  Ex- 2.5 Q- 1, 3, 5, 8 and 10.  Ex- 2.6 Q- 1, 3, 5, 6 and 7  *Write(with examples):- On a normal size chart paper:-*  Properties of Addition of Rational Numbers  OR  Properties of Multiplication of rational numbers |
| VIII | Hindi | 1) भारत की खोज के लिखाए गए प्रश्नोत्तर याद करके काॅपी मे लिखे ।  2) ध्वनि, लाख की चूड़ियाँ, दीवानो की हस्ती एवं बस की यात्रा के प्रश्नोत्तर याद करके काॅपी मे लिखे . ।  3) 10 उपसर्ग, 10प्रत्यय से दो दो शब्द बनाकर काॅपी मे लिखे ।  4) वाक्य, समास की परिभाषा प्रकार को उदाहरण सहित लिखो ।  5) औपचारिक- अनौपचारिक 1-1 पत्र लिखो । |
| VIII | Sanskrit | 1) प्रथम: त्रय: पाठस्य अभ्यासप्रश्नानां उत्तराणि लिखत ।  2) अधप्रदत्तशब्दसहायतया संस्कृतवाक्यानि रचयत-  त्वम्, युवाम्, यूयम्, बालकेन, मुनय:, अतीव:, भोजनम्, एतत्, वयम्, अहम् ।  3) निम्नलिखितानां शब्दानां रुपानि लिखत  बालकः, बालिका, नदी, मुनि, लता, फल  4) निम्नलिखितधातूनाम् लट्, लङ्,लृट,विधिलिङ्, लोट् लकारे लिखत  दा, पठ्,गम्,खाद्, ।  5) स्वविद्यालयस्य विषये पञ्चवाक्यानि लिखत । |
| IX | Sanskrit | 1) संस्कृत उपसर्गाणां एकां तालिकां निर्माय एकं चलचित्रं निर्मातु ।  2) निम्नलिखितानां शब्दानां रुपानि लिखत-  अस्मद्, युष्मद्, तत्( त्रिषु लिंगेषु), एतत् (त्रिषु लिंगेषु)  3) निम्नलिखितधातूनाम् लट्, लङ्,लृट,विधिलिङ्, लोट् लकारे लिखत स्था,वस्,पा, अस्, लभ्  4) प्रथम: त्रय: पाठस्य अभ्यासप्रश्नानां उत्तराणि लिखत ।  5) रुग्णतायाः कारणात् अवकाश प्राप्तार्थं प्राचार्यं प्रति पत्रम् लिखत। |
| IX | English | LITERATURE  READ THE FOLLOWING LESSONS AND TRY TO UNDERSTAND THEM. MAKE A LIST OF DIFFICULT WORDS WITH THEIR MEANINGS.  THE LITTLE GIRL (BEEHIVE)  A TRULY BEAUTIFUL MIND (BEEHIVE)  THE ADVENTURES OF TOTO (MOMENTS)  GRAMMAR  WRITE ALL TENSES STRUCTURES WITH EXAMPLES.  WRITE ALL STRUCURES OF PASSIVE VOICE WITH EXAMPLES.  WRITING  WRITE A DIARY ENTRY TELLING HOW YOU SPENT YOUR LOCKDOWN PERIOD AND SUMMER VACATION. |
| IX | Physics | SOLVE NCERT EXERCISE OF CHAPTER MOTION, FORCE AND LAW OF MOTION, AND WRITE IN PHYSICS NOTE BOOK |
| IX | Retest Hindi | 1) पुनरावृत्ति में किए गए प्रश्नोंत्तरो को याद करके लिखो।  2) समास, वाक्य, अलंकार, उपसर्ग, प्रत्यय का अभ्यास करो ।  3) औपचारिक- अनौपचारिक पत्र तथा संवाद का अभ्यास करो । |
| IX | Hindi | 1) कबीर की साखियाँ, दो बैलों की कथा के प्रश्नोत्तर लिखो।  2) उपसर्ग, प्रत्यय का 10-10 उदाहरण लिखो ।  3) वाक्य, समास की परिभाषा प्रकार को उदाहरण सहित लिखो ।  4) औपचारिक- अनौपचारिक 1-1 पत्र लिखो । |
| IX | Maths | Ch1,2 NUMBER SYSTEM AND POLYNOMIALS  1. If x + y = 12 and xy = 32, Find the value of x2 + y2.  2.  If 3x + 2y = 12 and xy = 6, find the value of 9x2 + 4y2.  3.  Write the following cubes in the expanded form:        (i)   (3a + 4b)3        (ii)   (5p – 3q)3  4.  If x2 + 1/x2 = 27 ,find the values of each of the following:        (i)           (ii)     5.  If  then evaluate x2+1/x2  6.  If a + b + c = 15 and a2 + b2 + c2 = 83, find the value of a3 + b3 + c3 – 3abc.  7.  Factorize:        (i)   6ab – b2 + 12ac – 2bc        (ii)   9(2a – b)2 – 4(2a – b) – 13  8.  If x3 + ax2 – bx + 10 is divisible by x2 – 3x + 2, find the values of a and b.  9.  Using factor theorem, factorize each of the following polynomials:        (i)   x3 – 6x2 + 3x + 10        (ii)   2y3 – 5y2 – 19y + 42  10.  Which one is not a polynomial        (a)   4x2 + 2x – 1  (b)     (c)   x3 – 1  (d)   y2 + 5y + 1  11.  Find the number of zeros of x2 + 4x + 2.    12.  Find the value of k, if (x – 1) is a factor of 4x3 + 3x2 – 4x + k.  13. Every whole number is a natural number write true or false.  14.  If  find the value of x2 + y2 + xy.  15.  If  find the value of x2 - y2.  16.  Determine rational numbers p and q if          17.  Simplify:   18.  Simplify:   19.  Show that:   20.  If:  then find the value of qx2 – 2px + q. |
| X | Sanskrit | 1) संस्कृत प्रत्ययानाम् एकां तालिकां निर्माय एकं चलचित्रं निर्मातु ।  2) स्वभगिन्याः विवाहे आमंत्रित स्वमित्रं प्रति पत्रम् लिखत।  3) कर्मवाच्ये, भाववाच्ये धातूनां रूपाणि कीदृशानि भवन्ति तत् लिखित्वा एकं चलचित्रं निर्मातु । (20)  4) संस्कृत भाषाया: उपरि १0 पंक्ति लिखतु ।  5) धातु रूपाणि लिखत-  शी, लभ्(आत्मनेपदी) , कृ । |
| X | Physics | SOLVE NCERT EXERCISE OF CHAPTER REFLECTION AND REFRACTION OF LIGHT AND WRITE IN YOUR NOTEBOOK |
| X | Hindi | 1) पढ़ाए गए पाठों के प्रश्नोत्तर लिखें।  2) रचना के आधार पर वाक्य का प्रकार उदाहरण सहित लिखें ।  3) औपचारिक- अनौपचारिक पत्र तथा संवाद का अभ्यास करो । |
| X | English | LITERATURE  GO THROUGH THE PREVIOUS LESSONS TAUGHT.  READ THE FOLLOWING LESSONS AND MAKE A LIST OF DIFFICULT WORDS.  FROM THE DIARY OF ANNE FRANK (FIRST FLIGHT)  THE HUNDRED DRESS PART 1 AND 2 (FIRST FLIGHT)  GRAMMAR  WRITE ALL TENSES STRUCTURES WITH EXAMPLES.  WRITE ALL STRUCURES OF PASSIVE VOICE WITH EXAMPLES.  WRITE TEN SENTENCES USING PRESENT AND PAST INDEFINITE AND THEN CONVERT INTO NEGATIVE, INTERROGATIVE AND DOUBLE INTERROGATIVE SENTENCES.  WRITING  WRITE A LETTER TO THE EDITOR OF HINDUSTAN TIMES, NEW DELHI DESCRIBING THE SITUATION OF INDIA DURING LOCKDOWN AND STEPS TAKEN BY GOVERNMENT AND PEOPLE TO TACKLE THE SITUATION. YOU ARE SUMIT/SUMAN, FLAT NO.52, ANNAPURNA NAGAR, NEW DELHI. |
| XII | English | LITERATURE  REVISE ALL THE PREVIOUS LESSONS TAUGHT.  READ AND UNDERSTAND THE FOLLOWING LESSONS. MAKE A LIST OF DIFFICULT WORDS TOO.  THE RATRAP (FLAMINGO)  INDIGO (FLAMINGO)  THE ENEMY (VISTAS)  WRITING  WRITE A LETTER TO THE EDITOR OF HINDUSTAN TIMES, NEW DELHI DESCRIBING THE SITUATION OF INDIA DURING LOCKDOWN AND STEPS TAKEN BY GOVERNMENT AND PEOPLE TO TACKLE THE SITUATION. YOU ARE SUMIT/SUMAN, FLAT NO.52, ANNAPURNA NAGAR, NEW DELHI.  YOU ARE SHYAM/RADHA RESIDENT OF TUGLAKABAD, NEW DELHI. YOU WANT TO BUY AN APARTMENT IN DELHI. DRAFT AN ADVERTISEMENT IN CLASSIFIED COLUMN TO BUY AN APARTMENT GIVING ALL YOUR REQUIREMENTS.  YOU ARE NAYAN/NAINA, A STUDENT OF NILGIRI PUBLIC SCHOOL, NOIDA. YOU ARE ASKED TO DELIVER A SPEECH ON THE TOPIC ‘ LIFE DURING AND AFTER THE LOCKDOWN BECAUSE OF THE PANDEMIC’ IN MORNING ASSEMBLY. WRITE THE SPEECH IN AROUND 250 WORDS. |
| XII | Hindi | 1) जनसंचार, भक्तिन्,पतंग, दिन जल्दी जल्दी ढलता है तथा सिल्वरवैडिंग के प्रश्नोत्तर लिखो।  2) औपचारिक- अनौपचारिक पत्र तथा संवाद का अभ्यास करो ।  3) जनसंचार के माध्यम के 100 प्रश्न लिखकर याद करो । |
| XII | Physics | SOLVE NCERT EXERCISE QUESTIONS OF CHAPTERS COVERED TILL DATE AND WRITE IN YOUR NOTEBOOK |
| XII | PHE | 1.Make project file of any one game and sport(history of the game along with its latest rules regulations) |
| XII | Maths | 1. Show that the relation R in the set N x N defined by (a, b) R (c, d) if a2 + b2 = b2 + c2 a, b, c, d N is an equivalence. 2. Show that the function f: R - {n} → R defined by f(x) = is one – one but no onto. 3. Consider f: R - {} → R - {} given by f(x) = . Show that f is bijective. Find the inverse of f and hence find f-1 (0) and x such that f-1 (x) = 2. 4. If the function f: R → R be given by f(x) = x2 + 2 and g: R → R be given by g(x) = , x , find fog and gof and hence find fog (2) and gof (-3). 5. Prove that tan ( ) + tan-1 ( ) = . 6. Find the principle value of (1) tan-1 – sec-1 (-2) (2) tan-1 (1)+ cos-1 () . 7. Solve for x: tan-1(x + 1) + tan-1 (x - 1) = tan-1 () . 8. Find the value of cot [ cos-1() + sin-1 () ] , < 1, y >0 and xy <1 . 9. If = then write the value of (x + y + z) . 10. Simplify : . 11. If = A + , then find the matrix A. 12. Find the values of x, y and z if the matrix A = satisfies the equations A’A = I 13. If A = , find A-1 using elementary row operation. 14. Let A = , B = , C = , find a matrix D such that CD – AB = 0. 15. If A = , show that A-1 = A3 |