THE LUCKNOW PUBLIC COLLEGIATE HOLIDAY HOMEWORK CLASS- NURSERY (2024-25)

| S.No | Subject | Homework |
|------|------------------|---|
| 1. | | ORAL: |
| | | Revise a to z with their corresponding objects. |
| | ENGLISH | |
| | | WRITTEN: |
| | | Do the work given in H.W. notebook. |
| 2. | | ORAL: |
| | | 1. Revise counting 1 – 30 |
| | MATHS | |
| | | WRITTEN: |
| | | Do the work given in H.W. notebook. |
| 3. | | ORAL: |
| | HINDI | अ से अ: का चित्र सहित मौखिक अभ्यास करें। |
| | | WRITTEN: |
| | | Do the work given in H.W. notebook. |
| 4. | | |
| | G.K. (ORAL) | Learn the given question answers. |
| | O.M. (ONAL) | Learn the given question answers. |
| | | |
| 5. | OTODY/ | |
| | STORY TELLING | Pavisa the given question engagers of 'THE VERY HINCRY |
| | (ORAL) | Revise the given question answers of 'THE VERY HUNGRY CATERPILLAR'. |
| | (OIAL) | OMENIEM. |

THE LUCKNOW PUBLIC COLLEGIATE HOLIDAY HOMEWORK

CLASS- KG (2024-25)

| S.No | Subject | Homework |
|------|----------------------------|---|
| 1. | ENGLISH | ORAL: Revise phonic sound of group 1&2 (s,a,t,i,p,n,c,k,e,h,r,m,d) WRITTEN: Do the work given in H.W. notebook. |
| 2. | MATHS | ORAL: 1. Revise number names 1-20 WRITTEN: Do the work given in H.W. notebook. |
| 3. | HINDI | ORAL: वर्णमाला _अ से म तक याद करें। कविता _ सूरज गोल चन्दा गोल याद करें, तितली रानी याद करें। कहानी _ शेर की दहाड़ याद करें WRITTEN: Do the work given in H.W. notebook. |
| 4. | G.K. (ORAL) | Revise the topics body - parts and cleanliness. |
| 5. | STORY TELLING (ORAL) | Revise the question answers of the given story 'THE SLEEPING BEAUTY' |

THE LUCKNOW PUBLIC COLLEGIATE HOLIDAY HOMEWORK

CLASS- I (2024-25)

| S.No | Subject | Homework |
|------|--------------------------|---|
| 1. | MATHS | Learn the tables of 2 and 3 and write it in self work note book. |
| | | Learn the number names, names of the months, days of the week. |
| | | Practice Addition and subtraction (5 sums daily of each) |
| 2. | ENGLISH Lit And Lang. | |
| | And Lang. | Learn the work done in book and notebook. Revise Noun, |
| | | gender, one and many and do one exercise of each in SW |
| | | notebook. |
| | E)/0 | Lange all the week days in back and nataback |
| 3. | EVS | Learn all the work done in book and notebook. |
| | | Practice the drawing of sense organs in rough notebook. |
| 4. | Hindi | उ , ऊ एवं ऋ की मात्रा के दस दस शब्द लिखें। सुलेख पुस्तिका में पेज नं. 22 तक लिखें। मछली रानी कविता याद करें। स्क्रैप बुक में दस फलों के चित्र चिपका कर उनके नाम लिखें। |
| | | |
| 5. | Scrapbook | Paste the pictures of healthy and unhealthy food (5 each). |
| | | Draw family tree using passport size photographs of your family members |
| 6. | G.K | Learn all the work done till page 12 in book. |
| | | |
| | | |

THE LUCKNOW PUBLIC COLLEGIATE HOLIDAY HOMEWORK CLASS- II (2024-25)

| S.No | Subject | Homework |
|------|-----------------------|--|
| 1. | ENGLISH LITERATURE | Learn work done in book and notebook. Activity:- Paste the picture of a Dove(bird) in the scrapbook and write 5 lines on it below the picture. |
| 2. | ENGLISH LANGUAGE | Learn work done in book and notebook. |
| 3. | MATHS | Do page 33 to 40 in book. Write table of 2 to 5 in S.W notebook. |
| 4. | E.V.S | Learn work done in book and notebook. Activity:- 1. Paste picture of clothes of summer, winter and rainy season in the scrapbook. 2. Make any one kind of house (like pucca house,kutcha house,igloo,tent etc)using different materials like cardboard, thermacol, mud, straw etc |
| 5. | G.K | Learn page 1 to 15 |
| 6. | ENGLISH WRITING | Do page no 11 to 15 in English writing book. |
| 7. | HINDI | कार्य पुस्तिका व अभ्यास पुस्तिका में कराए गए कार्य का पुनः अभ्यास करें। कविता नया सवेरा याद करें। सुलेख पुस्तिका में पेज 22 तक पूरा करें। |
| 8. | ART | Complete page 6 and 7 of craft book. Make greeting cards based on different occasions. |

THE LUCKNOW PUBLIC COLLEGIATE

HOLIDAY HOMEWORK (2024-2025)

CLASS - III

| SUBJECTS | HOMEWORK |
|--------------------|---|
| English Literature | Learn the work done in book and notebook. |
| | Make boat origami with coloured paper. |
| | Do one page writing daily in your English W/D notebook. |
| English Language | Learn the work done in book and note book. |
| Maths | Learn tables 2 to 12. |
| | Practice 5 sums daily from Chapter - 1 and 2 in your Maths Self |
| | Work notebook. |
| | Make an abacus using thermacol, colourful paper, sticks and |
| | colourful beads. |
| GK | Learn the work done in your book. |
| Hindi | Do 15 pages writing in your Hindi W/D notebook. |
| | Learn all the work done in Hindi Literature and Hindi Language book |
| | and notebook. |
| | Collect the cutout from the newspaper of different types and make |
| | a collage on chart paper for exhibition. |
| Science | Learn the work done in book and notebook. |
| | Read Chapter 4. |
| | Paste the pictures of Living and Non- Living things on a chart paper. |
| S.St | Learn the work done in book and notebook. |
| | Take any used plastic bottle and reuse it by decorating it. |
| | For eg: Make its pencil stand, planters, etc. |
| | (You can make it in your own way) |
| Computer | Learn the work done in book and notebook |
| | Read Chapter 3. |
| | Make icons for window 10 desktop. |
| | For example : This PC, recycle bin, chrome, etc. |
| Art and Craft | Complete craft book work till page no. 7. |
| | Make hand made basket. |

THE LUCKNOW PUBLIC COLLEGIATE

HOLIDAY HOMEWORK

CLASS - IV

| SUBJECTS | HOMEWORK |
|--------------------|---|
| English Literature | * Learn the work done. |
| | * Learn the poem - Going Downhill on a Bicycle |
| | * Do one page writing in your English W/D notebook. |
| English Language | * Write an application to the Principal requesting him to grant you four days |
| | leave as you have to attend uncle's wedding. In your English Self Work nb. |
| Maths | Learn tables 2 to 20 |
| | * Practice sums of Chapter - 1 and 2 in your Maths Self Work notebook. |
| GK | Learn the work done in your book. |
| Hindi Literature | • कार्य पुस्तिका व अभ्यास पुस्तिका पर कराएँ गए समस्त कार्य याद करें । |
| | • कविता (नन्हा पौधा) याद करें। |
| | • हिन्दी सुलेख पुस्तिका में 5 पेज सुलेख लिखें। |
| Hindi Language | कार्य पुस्तिका व अभ्यास पुस्तिका में कराए गए समस्त कार्य को याद करें व |
| | हिंदी सुलेख पुस्तिका में (पर्यावरण के महत्व) के बारे मे 50 शब्दों में लिखे। |
| | •चित्रों के माध्यम से संज्ञा व संज्ञा के भेद पर एक चार्ट तैयार करें। |
| Science | * Learn the work done in book and notebook. |
| | * Make a chart on 'Safety rules to be followed in School and classroom. |
| S.St | * Learn the work done in book and notebook. |
| | * Make a model of Desert area using cardboard box . |
| Computer | * Learn all the work done in book and note book. |
| | * Make model of any 2 secondary storage devices and icons of application |
| | software like recycle bin, Microsoft word, google chrome etc. |
| Art and Craft | Complete craft book work till pg 7 and make plastic spoon craft |

THE LUCKNOW PUBLIC COLLEGIATE HOLIDAY HOMEWORK 2024-25

CLASS - V

| SUBJECTS | HOMEWORK |
|--------------------|--|
| English Literature | Learn the work done in book and notebook. |
| | Learn the poem 'The Wind'. |
| | Do 10 page writing in your W/D notebook. |
| English Language | Revise the work done in book and notebook. |
| | Write an application to the Principal requesting him to grant you three days leave as you have to go out of station. (in Self Work notebook) |
| Maths | Practice sums from Chapter 1 & 2 in your Self Work register. |
| GK | Learn the work done in your book. |
| Hindi Literature | 10 पेज सुलेख W/D कार्य पुस्तिका में करें। पढ़ाए गए पाठ के कठिन शब्दों का अभ्यास W/D कार्य पुस्तिका में करें। कविता 'मेरी अभिलाषा' याद करें। पाठ्य पुस्तिका एवं कार्य पुस्तिका में कराए गए समस्त कार्य को याद करें। |
| Hindi Language | कार्य पुस्तिका एवं पाठ्य पुस्तिका में कराए गए कार्य को याद करें। संज्ञा से संबंधित क्रियात्मक गतिविधि करें। |
| Science | Learn the work done in book and notebook. |
| | Activity: Make different types of houses. |
| S.St | Learn the work done in book and notebook. |
| | Activity: Make a Cart by using ice cream sticks, thermocol, cardboard, bottle caps etc. |
| Computer | Learn all the work done in book and note book. |
| | Make icons of web browser like refresh button, search button, backward button, history, 'favorites'. |
| Art and Craft | Complete craft book work till pg 7 |
| | Make pot people / animal or miniature garden using pebbles, artificial trees and plants, fence etc. |
| Sanskrit | कार्य पुस्तिका में कराया गया कार्य याद करें । वर्णमाला एवं संज्ञा पाठ पढ़ें । पुल्लिंग, स्त्रीलिंग, नपुंसकलिंग शब्दों के चित्र सहित नाम लिखकर एक एक फ्लैश कार्ड बनाएं। |
| Urdu | Learn Huroof Tahajji. Learn Airaab Zabar Zee, Pesh. |
| | Do 1 page writing everyday in self work notebook. |
| French | French : Revise greeting and alphabets. |
| | Make French pictionary from A alphabet to K alphabet. |

THE LUCKNOW PUBLIC COLLEGIATE HOLIDAY HOMEWORK 2024-25)

Class - VI

| SUBJECTS | HOMEWORK |
|------------|---|
| English | Learn ch - Who did Patrick's Homework (prose) and ch - A House A Home (poetry) |
| Literature | |
| English | Write an essay on "How you spent your summer vacation" word limit (80 - 100) |
| Language | words) in A4 sheet. |
| | • Do comprehension given on page number - 158 "The joy of Reading" to be done in book. |
| Hindi | पढ़ाए गए सभी पाठ पढ़ेंगे एवं शब्दार्थ और प्रश्न उत्तर याद करेंगे रोज़ लिखने का अभ्यास करेंगे। |
| literature | नकार नर्राता नाठ नका रूप राज्याच आर प्रश्न उत्तर वाय वार । राज्या वार वार वार वार |
| Hindi | पाठ 1- भाषा, बोली, लिपि एवं व्याकरण |
| language | पाठ् २ - वर्ण विचार याद क्रेंगे। |
| | विलोम और पर्यायवाची 1 से 20 तक कक्षा पुस्तिका में करेंगे हिंदी गतिविधि - आपने अपनी गर्मियों की छुट्टियाँ कैसे बिताई चित्र वर्णन के साथ पंचशीट पर लिखेंगे |
| Science | Physics- 1. Prepare syllabus of Periodic test -1. |
| | 2. Learn Q/Ans and exercises of each chapter |
| | 3. Project File:- Make a project file and working model of below mentioned topic. |
| | A. Water Harvesting model |
| | B. Water Pollution model |
| | C. Solar energy model |
| | D. Periscope model |
| | Chemistry- 1. Prepare syllabus of Periodic test -1. |
| | 2. Learn Q/Ans and exercises of each chapter |
| | 3. Project File:- Make a project file and working model of below mentioned topic. |
| | A. Water distillation model |
| | B. Waste water treatment model |
| | C . Water cycle model |
| | D. Rainwater harvesting model |
| | E. Filtration model |
| | Biology- 1. Prepare syllabus of Periodic test -1. |
| | 2. Learn Q/Ans and exercises of each chapter. |
| | 3. Project File:- Make a project file and working model of below mentioned topic. |
| | A. Photosynthesis in plant model |
| | B. Parts of plant 3D model |
| | C . Seed germination project model |
| | D. Stomata (opening and closing) model |
| | E. Plant cell and animal cell 3 D model |

| Maths Social Science | Exercise 1(B)- Questions 5 to 13 Exercise 1(C)- Questions 11 to 20 Exercise 1(F) - Question 1 to 5 Exercise 1(H)- Question 1 and 2 Ch-2 Whole Numbers Exercise 2(D) - Questions 6 to 10 Exercise 2(E) - Questions 6 to 15 Exercise 2(F) - Questions 4 to 15 Note:- Kindly learn the tables from 12 to 25 and prepare the chapter 6- Integers Geography 1. Revise the chapters and learn the work done. 2. Make the Model / Chart of 'MAJOR DOMAINS OF THE EARTH' History- Make a chart on the differences in the way Off life between early and modern humans. Some of the points can be- 1 Hunter gatherer Vs food producer 2. Caves, rock shelters Vs houses. 3. Paintings on rocks Vs those on paper, canvas, 4. Nomadic life Vs settled life 5. Stone tools Vs modern tools. 6. What early humans ate Vs what we eat now Civics- Our country is a very diverse country. Our locality also has diversity Interview |
|-----------------------|--|
| | at least five neighbours and fill the table given below. |
| | Categories Names of Your Friends F1 F2 F3 F4 F5 1. Where they are originally from? 2. What language do they speak at home? 3. What is the traditional dress of the region? 4. What is their traditional food? 5. Which festival is observed by them? |
| Computer | Write short notes on every Computer Generation in 50 words each on a Punch Sheet. Learn Question answers of chapter "Computer Generation". Write an article on "Antivirus" in 100 words in a Punch Sheet. |
| Sanskrit | कार्य पुस्तिका में कराया गया समस्त कार्य याद करें एवं लिखकर अभ्यास करें । पंचशीट पर 1 से 10 तक संस्कृत शब्दों में गिनती तथा श्लोक लिखें । और याद करें । |
| Urdu | Learn Huroof Tahajji and urdu numbers 1 to 100 Learn word meaning and Question/answer of chapter 1 Writing 15 pages in SW copy |
| G.K. | Q1. Make a 3D chart using Paper Mache technique depicting any 1 of the following topics - a) Global Warming b) Water Cycle c) Forest Fire Q2. Learn pages 1-19 and 31. |
| FRENCH | Revise profession and NationalutiesMake any one puppet of profession. |

THE LUCKNOW PUBLIC COLLEGIATE HOLIDAY HOMEWORK 2024-25

Class - VII

| SUBJECTS | HOMEWORK |
|------------|---|
| English | 1. Learn the word meanings and question answers of chapter "Three Questions". |
| Literature | 2. Revise the word opposites and RTC of "The Rebel". |
| English | 1. Make a poster on A3 size sheet for a Tree Plantation Campaign being organised by the |
| Language | Environment club of your school. |
| | 2. Do Comprehension given on page no. 159 to 162. |
| Hindi | पढ़ाए गए सभी पाठ पढ़ेंगे एवं शब्दार्थ और प्रश्न उत्तर याद करेंगे रोज़ लिखने का अभ्यास करेंगे। |
| literature | |
| Hindi | पाठ 1- भाषा, बोली, लिपि एवं व्याकरण |
| language | पाठ 2 - वर्ण विचार याद करेंगे |
| | विलोम और पर्यायवाची 1 से 20 तक कक्षा पुस्तिका में करेंगे |
| | हिंदी गतिविधि - मोबाइल फोन बच्चों के लिए उपयुक्त है या अनुपयुक्त पर अनुच्छेद लेखन । यह कार्य चित्र |
| | वर्णन के साथ पंचशीट पर किया जाएगा। |
| Maths | Ch-1 Integera |
| | Exercise 1(B)- Questions 9 to 13 |
| | Exercise 1(C)- Questions 7 to 14 |
| | <u>Ch-2 Whole Numbers</u> |
| | Exercise 2(A) –Questions 7 to 13 |
| | Exercise 2(B) – Questions 5 to 18 |
| | Exercise 2(C) – Questions 5 to 13 |
| | <u>Ch-3 Decimals</u> |
| | Exercise 3(A) – Questions 11 to 32 |
| | Exercise 3(B) – Questions 10 to 13 |
| | Exercise 3(C) – Questions 8 to 14 |
| | Note :- Kindly learn the tables from 12 to 25 and prepare the chapter 18 - Exponents and Powers |
| | <u>Powers</u> |
| Social | Geography - Project or chart on Rock Cycle and revise PT 1 Course |
| Science | History & Civics- Q1. Make a poster depicting the powerful kingdoms of South India in |
| | the medieval period. |
| | Q2. Read and revise Chapters- The Medieval World, Regional Kingdoms 1 and |
| | Democracy |

| Science | Physics- |
|-----------|---|
| | 1. Prepare syllabus of Periodic test -1. |
| | 2. Learn Q/Ans and exercises of each chapter. |
| | 3. Project File:- Make a project file and working model of below mentioned topic. |
| | A. Walking robot |
| | B. Balloon powered car. |
| | C. Water turbine project |
| | D. Working windmill project |
| | Chemistry- 1. Prepared syllabus of periodic test-1 |
| | 2. Learn Ques/Ans and exercise of periodic test -1 chapters |
| | 3. PROJECT FILE- Make a project file and working model of below mentioned topic - |
| | A. Rainwater harvesting model |
| | B. Acid rain model |
| | C. Water cycle model |
| | D. Water purification model |
| | Biology- 1. Prepare syllabus of periodic test -1 |
| | 2. Learn Ques/Ans and exercise of periodic test -1 chapters |
| | 3. PROJECT FILE- Make a project file and working model of below mentioned topic - |
| | A. Photosynthesis in plant model |
| | B. Neuron structure model |
| | C. Soil Layer model |
| | D. Respiratory system model |
| Computer | 1. Convert the following on Punch Sheets. |
| | (A) Decimal to Binary |
| | (i) 432 |
| | (ii) 301 |
| | (B) Binary to Decimal |
| | (i)101011 |
| | (ii) 111010 |
| | (C) Octal to Decimal |
| | (i)723 |
| | (ii)423 |
| | (D) Decimal to hexadecimal |
| | (i) 649 |
| | (ii) 931 |
| | 2. Learn Question Answers of Chapter "Charts in Excel".3. Make figure of at least 4 charts (coloured) given on page no12, 13 & 14 on a chart |
| | |
| Sanskrit | paper. कार्य पुस्तिका में कराया गया समस्त कार्य याद करें एवं लिखकर अभ्यास करें । A4 sheet पर 1 से 10 तक |
| Saliskiit | संस्कृत शब्दों में गिनती तथा श्लोक लिखें और याद करें |
| Urdu | Learn Huroof Tahajji and urdu numbers 1 to 100 |
| | Learn word meaning and Question/answer of chapter 1. Writing 15 pages in SW copy |
| FRENCH | Revise Articles |
| | Paste pictures of different objects label it with definite and indefinite articles |
| GK | Learn Page 1 to 15. |

THE LUCKNOW PUBLIC COLLEGIATE HOLIDAY HOMEWORK 2024-25

Class - VIII

| SUBJEC | HOMEWORK |
|---------|--|
| TS | |
| English | 1) Write a letter to the editor of India Today magazine about the article on ban polybags published |
| | in the latest edition. |
| | 2) Do comprehension in grammar book pg 159-163 |
| | 3) Learn PT 1 word meanings and question answers. |
| Hindi | 1. 'सूर के पद','बस की यात्रा' पाठ पुनः पढ़ें । शब्दार्थ और प्रश्नोत्तर याद करें। |
| | 2. 'एकता में शक्ति' विषय पर एक लघ् कथा लिखे । |
| | 3. 'जब मैंने पहली बार बस यात्रा की' विषय पर एक अनुच्छेद लिखें ।(ये दोनों कार्य व्याकरण पुस्तिका में करें) |
| | 4. व्याकरण खण्ड से : संज्ञा व संज्ञा के विकार दोहराएं । अभ्यास हेत् प्स्तक में अभ्यास कार्य करें। विलोम और |
| | पर्यायवाची याद करें। |
| Maths | Solve the given worksheet at last in notebooks. |
| Science | Physics- 1. Prepare syllabus of Periodic test -1. |
| | 2. Learn Q/Ans and exercises of each chapter. |
| | 3. Project File:- Make a project file and working model of below mentioned topic. |
| | A. Vacuum cleaner project |
| | B. Laser security system for house |
| | C. Electric ropeway project |
| | D. Aryabhatta satellite model |
| | Chemistry- 1. Prepare syllabus of Periodic test -1. |
| | 2. Learn Q/Ans and exercises of each chapter. |
| | 3. Project File:- Make a project file and working model of below mentioned topic. |
| | A. Thermal conductivity of metals and non- metals |
| | B. Baking soda volcano |
| | C. Carbon sugar snake model |
| | D. Effect of acid rain model |
| | Biology- 1. Prepare syllabus of periodic test -1 |
| | 2. Learn Ques/ Ans and exercise of periodic test -1 chapters |
| | 3. Make a chart on different types of microorganisms. |
| | 4. PROJECT FILE - Make a project file and working model of below mentioned topic |
| | A. Bacteria model (3-D) |
| | B. Plant cell model |
| | C. Animal cell model |
| | D. Respiratory system model |
| Social | Geography - make a file on the extinct endangered species of animal & paste their pictures and |
| Science | revise PT-1 course. |
| | History- Q1. Read and revise ch 1 How when and where |
| | Q2. Prepare a chart on the Governor Generals of British India also writing a few lines about them |
| | Civics- Q1. Read and revise Ch-1 The Indian Constitution |
| | Q2. Design a Preamble abiding to all the rights and duties of all the students in school. You can |
| | also take hint from Preamble of Constitution of India. |

| Computer | 1. Write short notes on Network Architecture and it's types on a Punch Sheet. (Maximum 100 | | |
|----------|--|--|--|
| | words; without any figure). | | |
| | 2. Learn Chapter "Networking Concepts". | | |
| | 3. Draw the figure of any topic mentioned in the chapter "Networking Concepts" on a chart pa | | |
| Sanskrit | rit 1. वर्षा ऋतुः व लृट् लकार पाठ पढ़ें। शब्दार्थ और प्रश्नोत्तर याद करें । | | |
| | 2. श्लोक, सूक्ति , धातु रूप (लृट् लकार) याद करें व अभ्यास हेतु (अभ्यास पुस्तिका) लिखें । | | |
| | 3. गतिविधि : वर्षा ऋतुः का चित्र बनाकर उस पर पांच वाक्य संस्कृत में लिखें ।(यह कार्य पंचशीट पर करें) | | |
| Urdu | Learn word /Meaning and Question/Answer of chapter 1&2. | | |
| | Reading one page daily | | |
| | Writing 20 pages in SW copy. | | |
| GK | Learn Page 1 to 15. | | |

CLASS – VIII - MATHEMATICS

Que 1. Solve the following Equations

- a) (2x 5)/(3x 1) = (2x 1)/(3x + 2)
- b) (3 7x)/(15 + 2x) = 0
- c) (0.4y 3)/(1.5y + 9) = -7/5
- d) 2/(3x-1) + 3/(3x+1) = 5/3x
- e) 2/(x-3) + 1/(x-1) = 5/(x-1) 2/(x-2)
- f) 15(x-y)-3(x-9)+5(x+6)=0
- g) y/2 1/2 = y/3 + 1/4
- h) (0.5y 9)/0.25 = 4y 3
- i) (t) [17(2 y) 5(y + 12)]/(1 7y) = 8
- j) 5x 11 = 3x + 9
- k) 3y + 4 = 7 2y
- 1) 9-2(x-5)=x+10
- m) 5(y-1) = 3(2y-5) (1-3y)
- n) 2(x-1)-6x=10-2(x-4)
- o) x/3 (x-2)/2 = 7/3
- p) (x-3)/4 + (x-1)/5 (x-2)/3 = 1
- Ous 2: Find the additive inverse of a) 5/9 b) 3
- Qus 3: Find the multiplicative inverse of a) 7/9 b) 1/3 c) 3
- Qus 4: Multiply 6/13 by reciprocal of -7/16
- Qus 5: Find three rational number 3/4 and 1/2
- Qus 6: Find four rational numbers smaller than 2.

Qus 7: Write

- i) The rational number that does not have a reciprocal.
- ii) The rational numbers that are equal to their reciprocals.
- iii) The rational number that is equal to its negative

Ous 8: Fill in the blanks

- i) Associative property is not followed by which type of numbers?
- ii) is the identity for the addition of rational numbers.
- iii) What is the multiplicative identity for rational numbers?
- iv) What is the additive inverse of 3/5?
- v) How many reciprocals does zero have?
- vi) The rational number that does not have any reciprocal at all.
- vii) The rational numbers those are equal to their reciprocals.
- viii) The rational number that is equal to its negative.
- ix) Give a rational number which when added to it gives the same number.
- x) By what rational number should 22/7 be divided, to get the number -11/24?
- xi) Represent the following rational numbers on the number line. i)3/10 (ii) 8/7 (iii) 1.345 (iv)21/7
- xii) If you subtract 1/8 from a number and multiply the result by 1/4, you Get 1/16. What is the number?

HOLIDAYS HOMEWORK CLASS IX 2024-2025

ENGLISH

- 1. Write a short paragraph (120 words) on Bismillah Khan and how he popularized Shehnai. Paste pictures. (To be done on punch sheets)
- 2. Write your favourite quotation on a punch sheet and decorate it beautifully.
- 3. Learn Q/A of all chapters and poems done in the class.
- 4. Art Integrated Project: Make a digital brochure of places of tourist interest, flora and fauna of Arunachal Pradesh or Meghalaya.

HINDI

- 1. हहद्नीसाहहय्तमं पेढााएगए पाठ ंको द हराएंो
- 2. 'पर पकार ' हिषय पर एक लघु कथा हलखे।
- 3. 'अनुशासन का महव्त्त' हिषय पर एक अनुच्छेद हलखंंे
- 4. व्यिहाररक खड्ण से : उपसगग् प्रय्तय,समास िअलंक्षेार द हराएंो।

MATHS

Do Ques. 1,2 and 5 of Ex 1.4,

Ques. 1, 2, 3 of Ex 1.5, Ques1, 2,3,4 of Ex2. 2, Ques1, 2,3,4,5 of Ex6. 1 in mathematics practice notebook. Learn all identities.

PHYSICS

Physics: Learn & revise chapter Motion and solve the given Work sheet

CHEMISTRY

WRITTEN WORK

- 1) Make a chart /model for interconversion of matter or any of separation technique
- 2) Do exercises of chapter 1 from reference book (GATEWAY TO CHEMISTRY)

LEARNING WORK

Learn and revise the chapter IS MATTER AROUND US PURE.

BIOLOGY

Chapter - 1

WRITTEN WORK

- 1. Do the MCQ in the book. (Gateway to Science)
- 2. Do the very Short Answer Type questions (C) page 26 in punch paper.

LEARNING WORK

Revise and learn the notes/question/answers from the class work note book of Chapter "The Fundamental Unit of Life"

HISTORY/ CIVICS

History - Reading political symbols make these symbols on a punch sheet or chart.

Civics - make the figure on page 26 Syria on a punch sheet.

Make the figure on page 29 at last "one man, one vote".

Revise and learn all the questions and answers done in the note book. Read all the chapters thoroughly. Refer to the notes given by the teacher related to all the chapters.

GEOGRAPHY

Learn Ch-1 and 2.

Make a file on Disaster Management (at least 40- 45 pages with attractive pictures)

ECONOMICS

- 1. Revise and mark important points in the book of chapter "The story of village Palampur".
- 2. Find the answers of all the Questions of NCERT book of chapter 1 and write in self work notebook.

INFORMATION TECHNOLOGY (IT)

- 1. Complete both IT activities.
- 2. Learn work done in class.

THE LUCKNOW PUBLIC COLLEGIATE HOLIDAY HOMEWORK 2024-25 CLASS - X

| SUBJECTS | ORAL | WRITTEN |
|-----------------|--|--|
| ENGLISH | Revise all the chapters done in the | Prepare a brochure of two places - |
| | class. | Arunachal Pradesh and Meghalaya |
| | Read all the figures of speech studied | (famous places, cuisines, culture etc) |
| | in the class. | 2. Project on Tenets of Lord Buddha |
| | | 3. Timeline of Nelson Mandela |
| | | 4. Make a bookmark and write down |
| | | your favourite quote on it. |
| | | 5. Collage of vocabulary. |
| HINDI | *हिन्दी साहित्य के पढ़ाए गए पाठों को दोहराएं। * व्याकरण खंड से वाक्य, पद-परिचय वअलंकार पढ़ें। अभ्यास हेतु वस्तुपरक प्रश्न किताब में भरें | * 'कोशिश करने वालों की कभी हार नहीं होती' दिए गए विषय पर 120 शब्दों में अनुच्छेद लिखें। *परीक्षा के दिनों में अनियमित विद्युत आपूर्ति की समस्या की ओर ध्यान आकृष्ट करते हुए प्रबंधक, राज्य विद्युत आपूर्ति निगम को पत्र लिखिए। |
| MATHS | Learn all trigonometry formulae and algebraic formulae. | Do given activities in lab manual. Activity no. 1,3,5,8,10,13,14,16,21 and 23 Do additional questions given in notebook. Do 10 extra questions daily from book. Revise ncert chapters. |
| PHYSICS | Learn and revise chapter Reflection | Solve the given worksheet. |
| | · | Solve the given worksheet. |
| 011514165514 | and refraction of light. | A 0.1 .1 |
| CHEMISTRY | ❖ Learn and revise chapter Chemical | Solve the given worksheet. |
| PIOLOGY | reactions and equations. | |
| BIOLOGY | Learn the chapter life processes. | Practice the given diagrams |
| | | Prepare art integrated project |
| | | On flora and fauna of |
| | | Arunachal Pradesh (roll no. 1 to 20) |
| | | On flora and fauna of |
| | | Meghalaya (roll no. 21 to 40) |
| HISTORY/ CIVICS | Read and Revise the chapters taught in the Class. | Complete Integrated Project of Social Science as explained in the class. |
| | Prepare for revision test after the vacations in | |
| CEOCDADIN | History and Civics. (Learn from notebook.) | Dropare Art Integrated project on |
| GEOGRAPHY | Learn the chapter 1) Resources and Development | Prepare Art Integrated project on Arunachal Pradesh/Meghalaya |
| | 2) Agriculture | Practice map work of Lesson -1&4 |
| ECONOMICS | Learn and revise the Chapter Development | Complete the activity on any 1 topic |
| LCCIACIVICS | Learn and revise the chapter Development | Consumer rights, sustainable development or |
| | | social issues |
| INFORMATION | Learn : Communication Skills , ICT & Digital | * Complete Project & Practical file |
| TECHNOLOGY | documentation | * Solve Exercises: Digital Documentation |
| | 1 | 1 5 |

THE LUCKNOW PUBLIC COLLEGIATE, SHARDA NAGAR SUMMER HOLIDAY HOMEWORK (2024-25) CLASS - XI

| S.No. | Subject | Home Work |
|-------|--|--|
| 1. | MATHEMATICS | Complete Maths activities, revise the chapter Sets and Trigonometry. |
| | | Do all the solved examples. |
| 2. | APPLIED | Complete Maths activities, revise Arithonetic Sequence, Geometric Sequence, |
| | MATHEMATICS | Logarthions. |
| | | Do all the solved examples of reference book. |
| 3. | 3. ENGLISH Prepare the following chapters: | |
| | | The Portrait of a Lady, A Photograph, The Laburnum Top |
| 4. | ı. HINDI 'गलता लोहा' पाठ का सार अपने शब्दों में लिखें। जीवन की हास्यपद घटना पर | |
| | | लिखें। पढ़ाये गए समस्त पाठ्यक्रम को याद करें। |
| 5. | ACCOUNTANCY | Learn Ch-1 – Meaning, objectives & nature of Accounting |
| | | Learn important term Ch-2 – Basic Accountancy |
| 6. | PHYSICS | Prepare the following chapters: |
| | | Units and Measurements, Motion in a Straight Line and practice of NCERT numericals |
| 7. | CHEMISTRY | Project : Complete Chemistry Investigatory Project on the allotted topic |
| | | Chapter 1- Some Basic Concepts of Chemistry - Do NCERT questions in NCERT |
| | | notebook |
| | | Learn Valancies & Symbols of Radicals [Cations & Anions] |
| 8. | BIOLOGY | 1. Project : Complete the Biology Investigatory Project on the allotted topic |
| | | 2. Practical File : Complete Practical File (Write experiments, Draw diagrams |
| | | 3. Read Ch1,2,3,4 |
| | | 4. Learn Que/Ans, practice diagrams. |
| 9. | PHYSICAL | Labelled diagram of 400 mtr. Track and Field with computations |
| | EDUCATION | Describe changing trends and Sports and game in Terms of changes in playing surface, |
| | | wearable gears |
| | | Equipment and Technological Advancements |
| 10. | COMPUTER | 1. Complete practical file. |
| | | 2. Read lesson - Computational Thinking and Programming , Complete |
| | | Computer System (Organization) |
| | | 3. Practice of Programs |
| 11. | BUSINESS STUDIES | 1. Write LAQ of Ch2 'Forms of Business Organisation' (NCERT Book) |
| | | 2. Read and revise the chapters taught in the class |
| 12. | ECONOMICS | 1. Complete the given project |
| | | 2. Revise all the chapters done in class |
| | | 3. Practice numerical on Elasticity |
| 13. | ENTREPRENEURSHIP | Learn all notes of chapter-1 from notebook. Prepare the project work |
| 14. | POLITICAL SCIENCE | 1. Do the given project |
| | | 2. Complete Que/Ans of Constitution and Politics Theory. |
| 15. | HISTORY | Do the given project and learn Que/Ans of Lesson-2 & 3 |
| 16. | PSYCHOLOGY | 1. Prepare project on 'Methods of Enquiry in Psychology' |
| | | 2. Prepare chapter- 1 & 2 |

THE LUCKNOW PUBLIC COLLEGIATE, SHARDA NAGAR

SUMMER HOLIDAY HOMEWORK (2024-25)

CLASS - XII

| S. No | Subject | Homework | | |
|----------|-----------|---|--|--|
| 1 | English | Prepare a research project on the topic 'Plastic Menace' | | |
| | | 2. Prepare all ten topics for ASL. | | |
| | | 3. Prepare the following chapters | | |
| | | a. The last lesson, b. Lost spring, c .Deepwater | | |
| | | d. The enemy, e. My mother at 66, f. The third level | | |
| | | g. Keeping quiet | | |
| 2 | Hindi | समकालीन विषय (परियोजना कार्य) | | |
| | | १- सोशल मीडिया सूचना का सबसे बड़ा माध्यम | | |
| | | २-सिल्वर वेडिंग पाठ का सारांश लिखें। | | |
| | | ३-पढ़ाए गए समस्त पाठ्यक्रम का पुनः अभ्यास करें। | | |
| 3 | Maths | 1-Complete Maths activities | | |
| | | 2-Revise Pre-quarterly syllabus | | |
| | | 3-Revise class work Do additional sums Differentiation from reference book | | |
| 4 | Applied | 1-Complete Maths activities | | |
| | Maths | 2-Revise Pre-quarterly syllabus | | |
| | | 3- Do all solved example | | |
| | | Differentiation Determinants from text book(Dr M.L.Aggarwal) | | |
| 5 | Physics | 1-Complete Physics- Investigatory project on the allotted topics. | | |
| | | 2- Learn the Derivations of the unit-1 Electrostatics & Electricity unit-2 | | |
| | | 3- Do all the numericals of the units Electrostatics & Electricity from NCERT | | |
| 6 | Chemistry | 1. Learn and revise the chapters taught in the class | | |
| | | 2. Solve the following numerical : | | |
| | | Chapter 'Solution' – 33,36,38,39,41 | | |
| | | Chapter 'Electro Chemistry' – 5,9,11,12,15 | | |
| | | Chapter 'Chemical Kinetics' – 12,17,18,20,24,25 | | |
| | | 3. Complete the given project work | | |
| 7 | Biology | 1. Project-Complete the Biology Investigatory Project on the allotted topics. | | |
| | | 2. Practical File-Complete Practical file (Write experiments, draw diagrams). | | |
| | | 3 .Read chapter number 1,2,3,4 | | |
| | | Learn questions and answers. Practice diagrams. | | |
| 8 | Physical | Practical-1: Fitness tests administration (SAI Khelo India Fitness test) | | |
| | Education | Practical-2: Procedure for Asanas, Benefits & Contraindication for any two | | |

| | | Asanas for each lifestyle disease. Prepare chapter 1 and 2 |
|----|--------------|---|
| 9 | Computer | Practical file :Complete Practical file(Assigned Python programs) |
| | | 2. Learn chapters: Python revisional tour (I & II), Function and File handling. |
| 10 | Accountancy | 1. Project File : Complete the Project on a given topic |
| | | 2. Practice 5 questions each based on profit n Loss Appropriation Account, |
| | | Interest on Capital & Interest on Drawing Account |
| | | 2. Practice 5 question each on Valuation of Goodwill (APM , SPM& CM) |
| | | 3 Practice 5 question each based on Admission of a partner's & |
| | | Adjustment of capital account |
| 11 | Business | Complete the Project on any one topic: Marketing Management, |
| | Studies | Principles of Management, Share Markets. |
| | | 2. Complete the given NCERT Ques & Ans of Chapter – 'Marketing' |
| | | 3. Read and learn the chapters taught in class. |
| 12 | Economics | 1. Complete the project |
| | | 2. Revise and thoroughly learn chapters taught in class |
| | | 3. Practice numericals on chapter methods of calculating national income & |
| | | multiplier in self work notebook |
| 13 | Entrepreneur | Complete the Project on Market Survey |
| | ship | Learn the notes of chapter 1 Business Opportunity and Chapter 2 Enterprise |
| | | Planning from notebook. |
| 14 | Pol Sciences | Complete. The given project on the basis of syllabus. |
| | | Learn the chapters taught and done. (Planned development and New |
| | | Centres of Powers, End of Bipolarity and challenge of Nation Building) |
| 15 | History | Complete the project given on the basis of syllabus |
| | | Learn the chapters taught and practice map work. |
| 16 | Psychology | I. Complete Practical File |
| | | a. Introduction to Psychological Testing |
| | | b. Raven's Standard Progressive Matrices |
| | | c. Maudsley's Personality Inventory |
| | | d. Sinha's Comprehensive Anxiety Test |
| | | e. Self Concept Questionnaire |
| | | II. Prepare chapters- 1& 2 |