THE LUCKNOW PUBLIC COLLEGIATE, SHARDA NAGAR

HOLIDAY HOMEWORK

CLASS -VIII (CBSE)

Subject	Home Work
ENGLISH LANGUAGE	Write an essay of 150-200 words on the topic Time and Tide wait for none. Revise the topics – Sentence and parts of speech Practice informal and formal letters. Do the worksheets uploaded on the website. *Note books- 1 register for English literature and 1 register for English language both 160 pages.*
<u>हिंदी साहित्य</u>	'कबीर की साखियां ',लाख की चूड़ियां 'तथा कविता 'ध्वनि 'तीनों पाठों के शब्दार्थ तथा प्रश्न उत्तर पुस्तिका में सुंदर तथा स्पष्ट लेख में लिखें, तथा कराया गया समस्त कार्य याद करें तथा लिखित अभ्यास करें। हिंदी व्याकरण १-संज्ञा तथा संज्ञा के भेद ,संज्ञा के विकार (लिंग, वचन ,कारक) तथा संज्ञा -पद -परिचय तीनों पाठों का समस्त पढ़ाया गया कार्य पुस्तिका में लिखें तथा अभ्यास करें। २-दिए गए विषय पर एक अनुच्छेद लिखें- 'प्रातः काल की सैर का महत्व'अनुच्छेद अपनी पुस्तिका में ही लिखें ३-विषयात्मक कार्य विधि- पंचशीट पर कोई भी एक लघु कथा जो आपने पढ़ी या सुनी हो लिखिए। कार्य को आकर्षक बनाने हेतु चित्रों व रंगों का प्रयोग कर सकते हैं। *Note books- 2 registers 120pages*
<u>SANSKRIT</u>	१ से २० तक संस्कृत की गिनती लिखें ।(पुस्तिका पर) 2-धातु रूप पठ्-लृट् लकार में लिखें।(पुस्तिका पर) विषयात्मक कार्यविधि- 3-पंच शीट पर कोई भी एक श्लोक जो आपको याद हो लिखें! देख कर भी लिख सकते हैं।

	विशेष रचनात्मक क्षमता का प्रदर्शन करने हेतु छूट है। Note book 1 small size notebook (single line) 120pages
BIOLOGY	Complete Q/ANS of lesson – Cell structure and function with diagram and exercises. Do activity 1 and 2 given on page no 128 and 129 on punch sheets. Do the worksheets uploaded on the website. *Notebooks - 2 interleaf notebooks 180 pages*
CHEMISTRY:	Complete Q/ANS of the lesson – Synthetic fibres and Plastics with diagram and exercises. Write a 100 words note on Gas leakage in Vishakhapatnam. Make a collage of newspaper cutting regarding the topic on punch sheets. Do the worksheets uploaded on the website. *Note books – 2 interleaf notebooks 180 pages*
PHYSICS	Do all the given work (Q/ANS) in class work notebook of chapter – Force and Pressure and learn the same. Do all the worksheets uploaded on the website in the interleaf notebook. ACTIVITY –Classify the different types of forces in the form of a flow chart and paste few pictures to represent these forces (to be done on punch sheets) Note books-2 interleaf notebooks 180 pages.
HISTORY AND CIVICS	DO the work given during online classes in your fair notebook. Do the worksheets uploaded on the website. *Notebooks- 1 History register 120 pgs & 1 Civics register 80pgs* Read the Chapters –HOW ,WHEN AND WHERE & THE INDIAN CONSTITUTION properly. Refer to the notes given by the teacher on these two chapters. ACTIVITY –Prepare a file on the topic "THE INDIAN CONSTITUTION" .(Refer to old books, magazine and newspaper. (Make it pictorial)
GEOGRAPHY	Do the work given during online classes in your fair notebook. Do the worksheets uploaded on the website. Read the Chapter - RESOURCES properly. Refer to the notes given by the teacher on this chapter. ACTIVITY- Prepare a file on the topic - "Resources". Add few points on each resources. Paste or draw pictures related to the topic.(Make it pictorial).Notebooks

	-2 interleaf notebooks (180 pages)
COMPUTER	Complete Q/ANS of the chapters a)Object Oriented Programming b)Computer Components and Network in notebook and objective Q/ANS of above chapters in book. Learn above work. Do the worksheets uploaded on the website. Solve assessment uploaded on the website. 1. Practical- Complete C++ programming in register. 2. Practice C++ Programming *Note book –1 register 160 pages*
MATH	Copy and fair all the work done till now in your fair notebook which includes the questions mentioned below.. Practice the numerical based on all the concepts taught till now. Do the worksheets uploaded on the website in your class work register. . A) CHAPTER 1- RATIONAL NUMBER Exercise 1.1Q1(i) ,Q2(i, iii, v),Q3(ii),Q4 (i,ii,iv),Q5(i,ii,iii),Q6, Q9. Exercise 1.2 Q1(i,ii),Q3,Q4,Q5(i,iii),Q6,Q7. B) CHAPTER -2 Linear equation in one variable Exercise 2.1 Q1, 3, 4, 6 ,8 ,11 and 12 Exercise-2.2 Q1 TO 16 Exercise -2.3 Q1,2,6,7,9 Exercise 2.4 Q1to 4, Q8 and Q9 Lab Manual work – Do the activities on the following topics- 1. Angle sum property of a Quadrilateral 2. Angle sum property of a polygon Kite. *Notebooks –3 registers of 160 pages and one packet of punch sheets.*
G.K	Complete and learn page no- 7,8,9,10,11,12,13,14,15,16. Project work – Make a project file on – "A person who has influenced you the most in your life". Make it pictorial. Do it on punch sheet or A4 sheet.(maximum pgs 4 to 5) *Note book – current affair notebook -60-80 pages*
URDU	Write 20 pages writing. Write numbers 1 to 100 in Urdu. Write the names of months and weeks in Urdu. *Notebook -single line 120 pages*

THE LUCKNOW PUBLIC COLLEGIATE, SHARDA NAGAR

HOLIDAY HOMEWORK

CLASS -9 A, B, C AND D (CBSE)

Subject	Home Work

ENGLISH
Register 1
240 pages
 	
Register 2
(172 pages)
	1. Complete all the worksheet uploaded on the website and work shared in the online class (in literature and lang)
	2. Read all the lessons thoroughly and learn all the work done in the notebooks.
	3. Portfolio: -prepare a beautiful, well decorated envelope made of hand made paper (any colour).put five activities done on punch sheets properly tied and place it inside the envelope.
	  A) summary of the poem rain on the roof in 100-150 words
	  B) pictorial representation of adventures of toto
	  C) write in about 120-150 words about Ruskin Bond
	  D) write a story in 100-150 words beginning with "i used to think...... "
	  E) write a letter to your friend telling what you did during lock down phase.
	Note: Eng lit Reg 240 pgs, lang 160 pgs,1 test copy single lined 60 pgs

HINDI:	1. दिए गये कार्य प्रपत्र (वर्कशीट) को अपनी पुस्तिका में करें। 2. 'ल्हासा की ओर', 'मेघ आये' पाठों के दिए गए शब्दार्थ व प्रश्नोत्तर उत्तर पुस्तिका में सुंदर व स्पष्ट लेख में लिखें तथा प्रत्येक पाठ से दिए गए प्रश्न अभ्यास को छात्र स्वयं करें। 3. व्याकरण खंड से शब्द निर्माण (उपसर्ग, प्रत्यय, समास) व अलंकार पाठ से कराए गए अभ्यास कार्य को पुस्तिका में करें। 4. पढ़ाए गए सभी पाठों को पढ़ें व उनसे संबंधित शब्दार्थ व प्रश्नोत्तर याद करें। 5. रचनात्मक गतिविधि - (1) 'परोपकार' विषयपर एक अनुच्छेद पंचशीट में लिखें। (80 - 100 शब्दों में)

	(2) 'ल्हासा की ओर' पाठ को पढ़ें व उसे लघु कथा के रूप में परिणित कर लिखें |(100 से 120 शब्दों में) नोट - हिंदी साहित्यमें 120 पेज का रजिस्टर तथा व्याकरण में 80 पेज का रजिस्टर लिखित कार्य हेतु	
MATHEMATICS	Complete worksheet 1, 2 & 3 in mathematics practice notebook. Do the following activities on punch sheets a) Spiral square root b) Axioms and postulates of Euclid Learn all identities. *Note : Register 3 240 pages*
PHYSICS:-	1. Written work- class work to be done in interleaf register 2. Learning work- que./ans given as class work 3. Project work- Do NCERT Exemplar questions on punch papers 4. Subject Enrichment activities:-do NCERT activity 8.8 on punch papers *Note: (Interleaf register 1 – 200 pages)*
CHEMISTRY:	1. Written work- class work to be done in interleaf register 2. Learning work- que./ans given as class work 3. Project work- A) CHEMISTRY AGAINST COVID -19 Collect the information about the role of chemistry against corona pandemic and prepare project report on it using punch paper. Do NCERT Exemplar questions on punch papers 4. Subject Enrichment activities:-DOWNLOAD ALL THE WORKSHEETS FROM THE SCHOOL WEBSITE AND COMPLETE IT ON PUNCH PAPER. *Note : (Interleaf register 1 – 200 pages)*
BIOLOGY:	1. Make a structure of corona virus on pastel sheet with your own creativity n innovative ideas. 2. Write it's symptoms and preventive measures. Complete all the question/ answers in class work copy of ch. The fundamental unit of life 3. Learn the ch. Fundamental unit of life. Short as well as long answers Practice the diagram of plant cell and animal cell. *Note: (Interleaf register 1 – 200 pages)*
HISTORY AND CIVICS:-	1. Complete all the worksheets uploaded on the school website.

	2. Complete all work done in class in the fair notebook. *Note: (History register 1 – 172 pages & Civics register 1-80 pages)*
GEOGRAPHY:	1. Complete Q/And of L-1&2 in CW copy 2. Learn L-1 & 2 3. Do the Map work given in L-1 on Pg No-3 of the book on a punch paper as activity *Note : (interleaf notebook 2 – 172 pages)*
ECONOMICS:	1. Download all the worksheets from the school website and complete it in fair notebook 2. Revise the chapter taught in the class and learn the questions done in the fair notebook. *Note :* (register 1 – 80 pages)
IT:	1. Do all the worksheets (uploaded on the school's website) in your Class Work Note Book (fair register) 2. Solve Assessments ((uploaded on the school's website) in Self Work Note book. 3. Learn the topics taught in online classes. 4. Project work : **A]** Draw or paste Microsoft Word Window (Page no. 175) in CW note book and in Project file(A4 sheet). **B]** Write a leave application as a student to your Principal in MS Word considering 'formatting features' and take a printout on an A4 sheet. *Note: (register 1 – 240 pages)*

THE LUCKNOW PUBLIC COLLEGIATE, SHARDA NAGAR

HOLIDAY HOMEWORK

CLASS -X (CBSE)

Subject	Home Work
English	1. Do all the language worksheets (uploaded on the school website) in your fair English language register (160 pages). 2. Do all the Literature worksheets(Uploaded on the school Website) in your fair English Literature register (160 pages) 3. Complete all written work (given during online classes) in your fair English register. 4. Read all chapters that have been taught from the book **First Flight** and learn the Q/A. 5. Portfolio Making (All activities will be done on punch sheets). a) Make a bookmark with your favorite quote. b) Write a diary entry about the time spent at home during the lockdown. c) Write about poet Robert frost and his works. d) Maintain a Gratitude Journal for three days. *e)* Write the character sketch of Anne Frank.
Maths	Books: NCERT Mathematics, R S Agarwal Lab Manual and File: Together with (Rachna Sagar) 1. Download all worksheets and assignment from the school website, Paste and do all the work that has been given in those sheets in your notebook. 2. Do all the sums from NCERT book (Chapter has been taught) (i) Trigonometry Basic Concepts (Ex. – 8.1, 8.2, 8.3, 8.4, 8.5) (ii) Polynomials (Ex. – 2.1, 2.2, 2.3, 2.4) (iii) Real Number (Ex. – 1.1, 1.2, 1.3, 1.4, 1.5) (iv) Probability (Ex. – 15.1) (v) Statistics(Ex. – 14.1) 3. Do all the examples also. Learn all concepts and Formulas with proof. 4. Do following activities in Lab Manual(File). (i) To verify the consistency of a system of Linear Equations in two variables by graphical method. (ii) To verify the Basic Proportionality theorem by using Parallel Lines board, triangle cut outs. (iii) To Verify Pythagoras theorem by performing an activity.(The area of the square constructed on the

	Hypotenuse of a right angled triangles is equal to the sum of the area of square constructed on the other two sides of a right angled triangle). (iv) To set the idea of Probability of an event through a double colour cards experiment. (cbse.nic.in) (v) Revise all the work has been taught to you. Do practice on regular basis with a proper timetable management.
PHYSICS	1. Written work- Class work note book (in fair interleaf register) 2. Solve worksheets (uploaded on the school's website) in self work notebook. 3. Learn the topics taught in online classes. 4. Project Work:- a) Make a demonstrative model of human eye using a plastic ball. 5. Subject Enrichment Activities : - Write exp no 8 : to find the image distance for varying object distances case of a convex lens and draw ray diagram(lab manual page no 77 vinesh publication) on the interleaf punch paper.
CHEMISTRY	1. Written work-Class Work Note Book (300 pagesfair interleaf register) 2. Solve Assessments ((uploaded on the school's website) in Self Work Note book. 3. Learn the topics taught in online classes. 4. **Project work:-** a). Do NCERT Exemplar questionsof Chemical reactions and equations on punch papers b)Project work :Chemistry against COVID-19 Collect information about role of chemistry against corona pandemic and prepare a project on it using punch paper.Subject Enrichment activities:-do NCERT activity 1.1 and 1.5 on punch papers
Biology	**Written Work:-** To be done in class work notebook (interleaf register) 1. Solve all the worksheets (uploaded on the school's website) 2. Practice all the diagrams of Chapter 1-Life Processes and Chapter-2 Control and Co-ordination from NCERT Textbook. **Learning Work:-** 1. Read Chapter 1 and 2 2. Learn all the topics taught in online classes. **Project Work:-** Draw diagram on chart. Select any one from the following options. 1. Human Brain

	2. Internal structure of Heart.
	3. Structure of a Nephron.
	Subject Enrichment Activities:-
	Write all the activities of chapter number 1 Life Processes on punch paper and solve their answers.
History and Civics	History Notebook – 160 pages
	Civics Notebook – 120 pages
	1. Write the answers of all the given worksheets in the Fair notebook.
	2. Draw the maps of Belgium and Srilanka, and write about the Power sharing methods adopted in these countries.
	3. Complete the glossary of both the chapters in history and civics and learn them.
	4. Write all questions and answer of chapter 1 in history and civics. Please see the chapter name from the list.
Geography	Notebook – 200 pages interleaf
	1. Complete the question answers of first chapter (Resources and Development) and worksheets given in the month of April.
	2. Complete the Map given in the first chapter Types of Soil.
	3. Learn the first chapter.
Economics	Notebook – 90 page register
	Prescribed book – Understanding Economic Development (NCERT)
	1. Download all the worksheets from the school website and complete it in fair notebook.
	2. Revise the chapter taught in the class and learn the questions done in the fair notebook.
	3. Complete subject enrichment activity (Project) in punch sheet as discussed in class.
	Topic (Consumer rights chapter 5 NCERT)
INFORMATION TECNOLOGY(402)	Stationery: Register 240 pages.
	1. Complete all four Worksheets in IT register.
	2. Complete Q/A in IT register explained and you have screen shot in STUDY FROM HOME classes and Objective Q/A in book NEATLY.
	3. Learn Q/A
	I. VOCATIONAL SKILLS
	A. WORD PROCESSING (All 27 Q/A)
	B. SPREADSHEET (All 10 Q/A)
	II. EMPLOYABILITY SKILLS
	A) COMMUNICATION SKILLS
	B) SELF MANAGEMENT SKILLS
	C) INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS
	D) ENTEREPRENEURIAL SKILLS

	E) GREEN SKILLS 4. ACTIVITY: Prepare a chart on any topic from your IT book. 5. PRACTICAL: Practice Word Processing question shown in STUDY FROM HOME class.
PHYSICS	<u>**Stationary**</u> – 1. Do the work in a fair notebook, (register of 240 pages) **WRITTEN WORK**- To be done in class work note book. 1-Solve all the worksheets (Uploaded on the school's Website) 2- Solve numerical from NCERT chapter one Q1.1 to Q1.24 3.- Solve numerical from NCERT chapter two Q2.1 to Q2.4 and Q2.2 to Q2.14 4- Prepare all the derivations discussed. **LEARNING WORK**- (New Millennium Physics – Dinesh publications) Prepare for chapter 1 & 2 1- VSAQ'S 2- TRUE OR FALSE 3- MCQ'S **4-** FILL IN THE BLANKS
HINDI	नोट - लिखित कार्य हेतु हिंदी साहित्य के लिए **120** पेज का रजिस्टर तथा व्याकरण कार्य के लिए **80** पेज का रजिस्टर प्रयोग में ले । 1. दिए गए कार्य प्रपत्र (वर्कशीट) को पुस्तिका में करें । 2. 'उत्साह', 'अट नहीं रही है', 'लखनवी अंदाज' ,'नेताजी का चश्मा' ,'साना साना हाथ जोडि' पाठों के दिए गए प्रश्नोत्तर पुस्तिका में सुंदर व स्पष्ट लेख में लिखे । प्रत्येक पाठ के साथ दिए गए प्रश्न अभ्यास को छात्र स्वयं करें। 3. व्याकरण खण्ड से वाक्य भेद , वाक्य रचनांतरण वाच्य भेद,रस भेद पढ़े व याद करे ।संबंधित अभ्यास कार्य पुस्तिका में करें । 4. उपरोक्त पाठों के शब्दार्थ व प्रश्नोत्तर याद करें व सभी पाठों का पाठन करें । 5. रचनात्मक गतिविधि - **(1)** सुभाष चंद बोस पर एक अनुच्छेद लिखे व उसमें उनके नारों का भी उल्लेख करें ।**(80 से 100**शब्दों में) **(2)** हिंदी की साप्ताहिक पत्रिका की लोकप्रियता बढ़ाने के लिए एक विज्ञापन तैयार कीजिए । रचनात्मक गतिविधि वाला कार्य पंचशीट में करें ।

THE LUCKNOW PUBLIC COLLEGIATE, SHARDA NAGAR
HOLIDAY HOMEWORK
CLASS -XI (CBSE)

Subject	Home Work
ACCOUNTANCY	**Stationary** – Do the work in a fair notebook, (register of 240 pages) 1. Learn Basic terms of Accountancy 2. Chapter :-Introduction to accounting., Write definitions of Accountancy Write and learn Difference between Bookkeeping & Accounting Do following journal entries n post them in ledger 1 Jan stated business with cash Rs 100000/- 2 Jan Goods purchased for Rs 40000/- 3 Jan Sold goods to Amit for Rs 10000/- 4 Jan Paid salary Rs 5000/- 5 Furniture purchased forced Rs.20000/ Practice more questions based on Journal entries n Ledger
BIOLOGY	1. 240 Pages Ruled Register. 2. For project work, use A-4 size White sheets. WRITTEN WORK: To be done in Class work notebook. 1. Solve all the Worksheets (uploaded on the School's Website). 2. Practise all the Diagrams of the Chapters 1 to 5 from NCERT Textbook. 3. Complete the given Project. (Page Limit- 15 to 20, Project Contents should be typed). 4. Prepare a Chart/ Model (any one) related to your Project Topic. LEARNING WORK: 1. Read Chapters 1 to 5. *2.* Learn all the Questions/ Answers of Chapters 1 to 4.
CHEMISTRY	**Stationary** – Do the work in a fair notebook, (register of 240 pages) WRITTEN WORK – 1. Do NCERT exercise and in text questions of Unit-I & II in NCERT notebook 2. Complete the work in class work notebook shared on Microsoft team in scheduled classes 3. Prepare a chart on recent developments in field of chemistry.

	LEARNING WORK – TO BE DONE IN CLASS WORK NOTEBOOK 1. Learn all the formulae of chapter Some Basic Concepts of Chemistry & Structure of Atom
COMPUTER SCIENCE	NAME OF THE BOOK & AUTHOR : COMPUTER SCIENCE (083) WITH PYTHON TEXT BOOK CLASS XI By Sumita Arora PUBLISHER : DHANPAT RAI & COMPANY REF. COMPUTER SCIENCE (NCERT) **Stationary** – Do the work in a fair notebook, (register of 240 pages) – One practical file 1. Do all the worksheets (uploaded on the school's website) in your Class Work Note Book (fair register) 2. Solve Assessments ((uploaded on the school's website) in Notebook. 3. Learn the topics taught in online classes. 4. Practical file: Write 15 Python programs and their outputs. (softcopy)
ECONOMICS	**PRESCRIBE BOOK:** Introductory Microeconomics by T R Jain and V K Ohri Introductory Microeconomics NCERT Statistics for economics NCERT Introductory macroeconomics by T R Jain and V K Ohri (XII) **Stationary** – Do the work in a fair notebook, (register of 240 pages) 1) Download all the worksheets given in the school website and complete it in fair notebook. 2) Complete all written work (given during online classes) in your fair register. 3) Learn all the Que/Ans. of the chapters taught in online classes
ENGLISH	**Stationary** – Do the work in a fair notebook, (register of 240 pages) 1. Do all the worksheets (uploaded on the school website) in your fair English register. 2. Complete all written work (given during online classes) in your fair English register. 3. Read all chapters that have been taught and learn all the questions and answers. 4. Read a book of your choice and write a book review. 5. Write any two letters of complaint to the editor of a newspaper.

PHYSICAL EDUCATION	**Book** CANDID CBSE A Textbook of Physical Education –by Sanjay Kundra for class XI (Evergreen publication) Latest Edition **Practical Manual** CANDID Physical Education Practical Manual (Evergreen Publication) **Note book** Register (classmate) of 172 pages, size 27.2x16.7 =1 Register (classmate) of 40 pages, size 27.2x16.7 =1 **Practical Manual shall include:** Practical-1: Labelled diagram of 400 M Track & Field with computations. Practical-2: Computation of BMI from family or neighbourhood & graphical representation of the data. Practical-3: List of current National Awardees (Dronacharya Award, Arjuna Award & Rajiv Gandhi Khel Ratna Award)
HINDI	दो नोटबुक - २४० पेज। १ आरोह भाग १ (एनसीईआरटी) २ आरोह भाग २ (एनसीईआरटी) ३ वितान भाग २ (एनसीईआरटी) ४ जनसंचार अभिव्यक्ति और माध्यम (एनसीईआरटी) ५ सरस्वती हिंदी व्याकरण परियोजना कार्य- विषय- भक्ति काल एक स्वर्ण युग। हिंदी परियोजना कार्य के लिए इंटरलीफ सीट पर परियोजना कार्य **15** पृष्ठों में तैयार किया जाएगा परियोजना कार्य के लिए निम्न बिंदुओं पर ध्यान दें। १- अभिस्वीकृति (एक्नॉलेजमेंट) २- अनुक्रमणिका (इंडेक्स) ३ भक्ति काल का परिचय ४- भक्ति काल के महान कवि ५- कवियों का जीवन परिचय। ६- कवियों की रचनाएं। व्याकरण- "वनों का महत्व " पर एक अनुच्छेद लिखें साहित्य- पढ़ाई गए समस्त पाठ्यक्रमों को याद करें। <u>नोट-</u> समस्त दी गई वर्कशीट निष्पक्ष प्रति (**fair copy**) में करे।

BUSINESS STUDIES	**Stationary** – Do the work in a fair notebook, (register of 240 pages) 1. Read chapter 1 and 2 from NCERT textbook 2. Learn the question Answers of Ch 1 & 2 done in the notebook. 3. Do the solution of Online question Paper, (written test 1) in the fair notebook. 4. Write the short Ans Questions (as discussed in class) of Chapter-2 'Forms of Business Organisation' in the above stated fair notebook.
History	**Stationary** – Do the work in a fair notebook, (register of 240 pages) Book:Themes in world history (NCERT) 1) Complete Question and Answers of lesson -1 and 2 2)Learn Question and Answer of lesson -1 and 2 3)Make a file on any one of the topic given to you in the class 4)On the map of Africa mark and locate the sites related to early humans • Chad • Sudan • Ethiopia • Tanzania • Mozambique • Democratic Republic of Congo
POLITICAL SCIENCE	**Stationary** – Two Registers of 240 pages required for completing the written work as discussed in the online classes (Register 1 & Register 2) BOOK 1 Constitution at work (NCERT) 1 COMPLETE QUESTIONS ANSWERS.LEARN AND READ THE CHAPTER. BOOK 2 POLITICAL THEORY(NCERT) 1COMPLETE QUESTION AND ANSWERS.LRARN AND READ THE CHAPTER. PROJECT WORK. COMPLETE PROJECT ON THE GIVEN TOPIC, ON THE PUNCH PAPER SHEETS, PASTE RELAVENT PICTURES ALSO.

PSYCHOLOGY	**Stationary** – Two Registers of 240 pages required for completing the written work as discussed in the online classes (Register 1 & Register 2)
	1. Describe evolution of Psychology. Explain through different schools of thoughts.
	2. Define the following terms:
	    • Data and its types
	    • Objectivity
	    • Hypothesis
	3. With the help of flow chart, explain the steps of scientific research.
	4. Describe the theme, "Human behaviour is a function of attributes of persons and environment."
	5. Do above questions in your fair notebook also do the question/answers of the chapters done in online classes.
	6. Do all the worksheets also uploaded on the school's website.
	7. Learn all the question/answers done in your fair notebook.
	PROJECT WORK:
	    • Obtain names of some books, which have reference to applications of psychology. Prepare a short report on any one book, giving a brief synopsis. Ensure that the connection between the book and psychology is clearly explained in your synopsis (minimum 200 words)

MATHEMATICS	BOOKS: NCERT MATHEMATICS, TOGETHER WITH (RACHNA SAGAR)LAB MANUAL AND FILE: TOGETHER WITH (RACHNA SAGAR)
	Stationary – Do the work in a fair notebook, (register of 240 pages)
	1. DOWNLOAD ALL WORKSHEETS AND ASSIGNMENT FROM THE SCHOOL WEBSITE, PASTE AND DO ALL THE WORK THAT HAS BEEN GIVEN IN THOSE SHEETS IN YOUR NOTEBOOK.
	2. DO ALL THE SUMS FROM NCERT BOOK (CHAPTER HAS BEEN TAUGHT).
	    (i) SET(EX.-1.1,1.2,1.3,1.4,1.5,1.6,MISCELLANEOUS)
	    (ii) SEQUENCES AND SERIES(EX.-9.1,9.2,9.3)

	(iii) TRIGONOMETRY(EX.-3.1)
	3. DO ALL THE EXAMPLES ALSO. LEARN ALL CONCEPTS AND FORMULAS WITH PROOF.
	4. DO FOLLOWING ACTIVITIES IN LAB MANUAL (FILE).
	    (I) TO FIND A NUMBER OF SUBSETS OF A GIVEN SET AND VERIFY THAT IF A SET HAS n NUMBER OF SUBSETS IS 2^n.
	    (II) TO VERIFY THAT FOR TWO SETS A AND B, $n(A \times B) = pq$ AND THE TOTAL NUMBER OF RELATIONS FROM A TO B IS 2^{pq}, WHERE $n(A) = p$ AND $n(B) = q$.
	    (III) TO REPRESENT SET THEORETIC OPERATIONS USING VENN DIAGRAMS.
	    (IV) TO VERIFY DISTRIBUTIVE LAW FOR THREE GIVEN NON-EMPTY SETS A, B AND C, THAT IS $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$.
	    (V) TO IDENTIFY A RELATION AND A FUNCTION.
	    (cbse.nic.in)
	REVISE ALL THE WORK HAS BEEN TAUGHT TO YOU. DO PRACTICE ON REGULAR BASIS WITH A PROPER TIMETABLE MANAGEMENT.

PHYSICS	**WRITTEN WORK**- To be done in class work note book (Register 240 pages). 1-Solve all the worksheets (Uploaded on the school's Website) 2- Practice all the questions of the chapters 1, 2 and 3 of NCERT Textbook. **LEARNING WORK-** 1- Read chapters 1, 2 and 3 from Reference book. 2- Learn all VSA type and Short answer type questions/ answers of chapters 2 & 3 from Reference book.
APPLIED MATHS	**BOOKS: NCERT** MATHEMATICS, TOGETHER WITH (RACHNA SAGAR) LAB MANUAL AND FILE: TOGETHER WITH (RACHNA SAGAR) **Stationary** – Do the work in a fair notebook, (register of

	240 pages)
	1. DOWNLOAD ALL WORKSHEETS AND ASSIGNMENT FROM THE SCHOOL WEBSITE, PASTE AND DO ALL THE WORK THAT HAS BEEN GIVEN IN THOSE SHEETS IN YOUR NOTEBOOK.
	2. DO ALL THE SUMS FROM NCERT BOOK (CHAPTER HAS BEEN TAUGHT)
	(i) SET(EX.-1.1,1.2,1.3,1.4,1.5,1.6,MISCELLANEOUS)
	(ii) SEQUENCES AND SERIES(EX.-9.1,9.2,9.3)
	3. DO ALL THE EXAMPLES ALSO. LEARN ALL CONCEPTS AND FORMULAS WITH PROOF.
	4. DO FOLLOWING ACTIVITIES IN LAB MANUAL (FILE).
	(I) TO FIND A NUMBER OF SUBSETS OF A GIVEN SET AND VERIFY THAT IF A SET HAS n NUMBER OF SUBSETS IS 2^n.
	(II) TO VERIFY THAT FOR TWO SETS A AND B,n (A×B)= pq AND THE TOTAL NUMBER OF RELATIONS FROM A TO B IS 2^{pq}, WHERE n(A) =p AND n(B) =q.
	(III) TO REPRESENT SET THEORETIC OPERATIONS USING VENN DIAGRAMS.
	(IV) TO VERIFY DISTRIBUTIVE LAW FOR THREE GIVEN NON-EMPTY SETS A, B AND C, THAT IS A∪(B∩C)=(A∪B)∩ (A∪C).
	(V) TO IDENTIFY A RELATION AND A FUNCTION. (cbse.nic.in)
	5. REVISE ALL THE WORK HAS BEEN TAUGHT TO YOU. DO PRACTICE ON REGULAR BASIS WITH A PROPER TIMETABLE MANAGEMENT.
ENTREPRENEURSHIP	**Stationary –** Do the work in a fair notebook, (register of 240 pages)
	1. Do all the worksheets (uploaded on the school's website) in your Class Work Note Book (fair register)
	2. Learn the topics taught in online classes.
	3. Solve Assessments ((uploaded on the school's website) in Notebook.
	4. Draw a chart showing functions of entrepreneur
	5. Write and learn definitions of Entrepreneurship, Entrepreneur and Enterprise

THE LUCKNOW PUBLIC COLLEGIATE, SHARDA NAGAR

HOLIDAY HOMEWORK

CLASS -XII (CBSE)

Subject	Home Work
ACCOUNTANCY	**Stationary –** 1. Do the work in a fair notebook, (register of 240 pages) 2. Do the project in one hard cover project file, two packets of both side ruled punch sheet papers 1. Learn all the formulas of Accounting Ratio 2. Complete Project work which is given n discuss in class 3. Practice 10 questions each from Ch1,2 & 3 ,Partnership fundamentals, Change of Profit Sharing Ratio and Admission of a partner
BUSINESS STUDIES	**Stationary –** 1. Do the work in a fair notebook, (register of 240 pages) 2. Do the project in one hard cover project file, three packets of both side ruled punch sheet papers 1. Read ch 1,2and 3 from the NCERT textbook. 2. Learn the Que/Ans. of the above chapters done in the notebook. 3. Complete the given Project work of Business studies, (As per the topics discussed in online classes.) 4. Do the solution of online written test in the fair notebook.
BIOLOGY	STATIONARY: 1. 240 Pages Ruled Register. 2. For project work, use A-4 size White sheets. WRITTEN WORK: To be done in Class work notebook. 1. Solve all the Worksheets (uploaded on the School's Website). 2. Practise all the Diagrams of the Chapters 1 to 5 from NCERT Textbook. 3. Complete the given Project. (Page Limit- 15 to 20, Project Contents should be typed). 4. Prepare a Chart/ Model (any one) related to your Project Topic. LEARNING WORK: 1. Read Chapters 1 to 5. 2. Learn all the Question/ Answers of Chapters 1 to 4.
HINDI	**LANGUAGE NOTEBOOK 240 PAGE** **LITERATURE NOTEBOOK 240 PAGE** **BOOKS NAME -** **1 अरोह भाग २ NCERT** **2 वितान भाग २ NCERT**

	3 अभिव्यक्ति और माध्यम NCERT (व्याकरण) **TOPIC- PROJECT WORK** विषय - जनसंचार माध्यम हिंदी परियोजना कार्य के लिए (इंटर लीव शीट पर) परियोजना कार्य 15 पृष्ठों में तैयार किया जाना है। परियोजना कार्य के लिए निम्न बिंदुओं पर ध्यान देना। आवश्यक है- १- अभिस्वीकृति (एक्नॉलेजमेंट) २- अनुक्रमणिका (इंडेक्स) ३- जनसंचार का अर्थ ४- जनसंचार के तत्व ५- जनसंचार के कार्य ६- जनसंचार की विशेषताएं ७- जनसंचार माध्यमों का विकास ८- जनसंचार माध्यमों का प्रभाव प्रश्न: समस्त पढ़ाए गए पाठ्यक्रम को याद करें। <u>नोट:</u> समस्त दी गई वर्कशीट निष्पक्ष प्रति (fair copy) में करें
<u>COMPUTER SCIENCE</u>	**<u>Stationary</u>** – 1. Do the work in a fair notebook, (register of 240 pages) 2. Computer Science file – 2 NAME OF THE BOOK & AUTHOR:COMPUTER SCIENCE(083) WITH PYTHON TEXT BOOK CLASS-XII By Sumita Arora PUBLISHER: DHANPAT RAI & COMPANY REF. COMPUTER SCIENCE (NCERT) Stationary: 3 Registers (class work, homework and for test) 1. Do all the worksheets (uploaded on the school's website) in your Class Work Note Book (fair register) 2. Solve Assessments ((uploaded on the school's website) in Note book. 3. Learn the topics taught in online classes. 4. Practical file: Write Python programs and their outputs. (softcopy) 5. Project work : Make a project on real life based problem .(softcopy)
<u>ECONOMICS</u>	**<u>Stationary</u>** – 1. Do the work in a fair notebook, (register of 240 pages) **PRESCRIBE BOOK:** 1) Introductory Macroeconomics by TR Jain and VK

	Ohri. 2) Introductory Macroeconomics NCERT. 3) Indian economic development NCERT **STATIONARY -** 240 page ruled register 1) Download all the worksheets given in the school website and complete it in fair notebook. 2) Complete the hand written project in punch sheet as discussed in class. 3) Revise and learn all XII chapters taught last year and current year. 4) Practice numericals on national income.
ENGLISH	**Stationary –** 1. Do the work in a fair notebook, (register of 240 pages) 1. Do all the worksheets (uploaded on the school website) in your fair English register. 2. Complete all written work (given during online classes) in your fair English register. 3. Read all chapters that have been taught and learn all the questions and answers. 4. Read a book of your choice and write a book review. 5. Write any two advertisements, two articles and two speeches in your fair English register.
PHYSICAL EDUCATION	**Book :-**CANDID CBSE A Textbook of Physical Education by Sanjay Kundra for class XII (Evergreen Publication) Latest Edition. **Practical Manual :-**CANDID Physical Education Practical Manual (Evergreen Publication) **Note book :-**Register (classmate) of 172 pages, size 27.2x16.7 =1 Register (classmate) of 40 pages, size 27.2x16.7 =1 **Practical Manual shall include:** **Practical-1:** Fitness test administration for all items. Motor fitness test/Khelo India national fitness test. **Practical-2:** Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease. **Practical-3:** Labelled diagram of BASKETBALL COURT & equipment (Rules, Terminologies & Skills).
CHEMISTRY	**Stationary –** 1. Do the work in a fair notebook, (register of 240 pages) 1. Solve all the worksheet (uploaded on the school website) 2. Practice numericals of chapter Solution, Electrochemistry and name reactions of chapter Halo-alkanes and Halo-arenes from NCERT book

	3. Complete all written work of the chapter which was taught during Microsoft Team on online classes in two separate 'Class Notebook' – one for physical and other for organic chemistry. LEARNING WORK – 1. Read chapter 1, 2, 3 & 10 from NCERT book 2. Learn Question/Answers of chapter/unit 2, 3 & 10 of your text book
PHYSICS	**Stationary** – 1. Do the work in a fair notebook, (register of 240 pages) **WRITTEN WORK**- To be done in class work note book. 1-Solve all the worksheets (Uploaded on the school's Website) 2- Solve numerical from NCERT chapter one Q1.1 to Q1.24 3.- Solve numerical from NCERT chapter two Q2.1 to Q2.4 and Q2.2 to Q2.14 4- Prepare all the derivations discussed. **LEARNING WORK**- (New Millennium Physics – Dinesh publications) Prepare for chapter 1 & 2 1- VSAQ'S 2- TRUE OR FALSE 3- MCQ'S 4- FILL IN THE BLANKS
ENTREPRENEUR SHIP	**Stationary** – 1. Do the work in a fair notebook, (register of 240 pages) 1. Do all the worksheets (uploaded on the school's website) in your Class Work Note Book (fair register) 2. Learn the topics taught in online classes. 3. Solve Assessments ((uploaded on the school's website) in Note book. **4.** Prepare the project Market Survey
MATHEMATICS	**Stationary** – 1. Do the work in a fair notebook, (register of 240 pages) Books: NCERT mathematics part 1&2,R S Agarwal Lab manual and file: together with (Rachna Sagar) 1. Download all worksheets and assignment from the school website, paste and do all the work that has been given in those sheets in your notebook. 2. Do all the sums from NCERT book (chapter has been taught). Matrix(ex.- 3.1,3.2,3.3,3.4, miscellaneous) Determinants (ex.-4.1,4.4,4.5,4.6,) 3. Do all the examples also. Learn all concepts and formulas with proof.

	4. Do following activities in lab manual(file).
	   (I) To find analytically the limit of a function f (x) at x=c and also to check the continuity of the function at that point.
	   (II)To verify that the relation r in the set l of all lines in a plane, defined by r={(l,m):l $\perp m$ } is symmetric but neither reflexive nor transitive.
	   (III) to verify rolls theorem.
	   (IV) to verify Lagrange's theorem.
	   (V) to understand the concept of absolute maximum & minimum u values of a function in a given closed interval through its graph. (cbse.nic.in)
	 5. Revise all the work has been taught to you. do practice on regular basis with aproper timetable management.