SUBJECT	DETAILS
ACCOUNTANCY	CHAPTER 1 – FUNDAMENTALS OF PARTNERSHIP Q.4 TO Q.73 CHAPTER 2 – GOODWILL AND CHANGE IN PSR Q.1. TO Q.46 CHAPTER 3 – ADMISSION OF A PARTNER Q.1 – Q.69
BUSINESS STUDIES	Students need to complete their project files Answer the questions in their fair register printed in NCERT at the end of the following chapters 1 Marketing Management 2 Consumer protection
MARKETING	Complete your project files and PPT
ECONOMICS	Macro Economics(Sandeep Garg) Ch6. Money & Banking Pg no 6.36 Q1-Q33. Ch 10 Budget Pg no.10.54 Q1-Q21& Q1-Q10(unsolved) Project work for final exam.
ENGLISH	My Mother at Sixty-Six 1.Examine the significance of the poem's ending. What does the poet mean when she says, "see you soon, Amma," and smiles? 2. How does the poem "My Mother at Sixty-Six" reflect the poet's personal emotions and universal human concerns? 3.Describe the kind of pain and ache that the poet feels? 4.The mother has been compared to 'late winter's moon'. Elucidate. Aunt Jennifer's Tigers 1.In the poem 'Aunt Jennifer's Tigers', why does the poet describe the tigers as 'bright topaz denizens of a world of green'? 2.How can we say that marriage was a compromise for Aunt Jennifer? Support your response with valid justifications. 3.'It is only when we are fearless that we begin to create. Does this statement hold true in the case of the poem, Aunt Jennifer's Tigers? Support your stance with evidence from the text. 4.The poet uses the image of 'fingers fluttering through the wool' to highlight Aunt Jennifer's victimization. Explain. The Last Lesson 1.Franz thinks, "Will they make them sing in German, even the pigeons?" After reading the chapter, you realise that man has an intense desire to subjugate others. You feel that in the modern world, there is a strong need for brotherhood. Write an article in about 120-150 words for a national magazine on this. 2.Our language is part of our culture and we are proud of it. Describe how regretful M.Hamel and the village elders are for having neglected their native language, French. 3.Everybody during the last lesson is filled with regret. Comment. 4.What was the order from Berlin and what changes did it cause in the school? The Lost Spring 1. Mukesh's attitude to his situation different from that of his family. How? 2.Give a brief account of the life and activities of the people like Saheb-e-Alam settled in Seemapuri. 3.Describe the irony in Saheb's name.

	4. The youngsters echo the lament of their elders who have been doing the mind-numbing toil of bangle-making since long. This is the reason that the writer says that little has moved with time, it seems, in Firozabad.
MATHEMATICS	CHAPTER 1 – RELATION AND FUNCTIONS CHAPTER 2 – INVERSE TRIGONOMETRIC FUNCTIONS CHAPTER 3 – MATRICES CHAPTER 4 – DETERMINANTS SOLVE ALL THE EXERCISES OF THE ABOVE CHAPTERS FROM NCERT (MAKE SEPARATE REGISTERS)
INFORMATICS PRACTICES	DO question answer of chapter number 8 of class XI (informatics Practices) of NCERT in your class notebook. Open Source Resource : https://ncert.nic.in/textbook.php?keip1=8-8
COMPUTER SCIENCE	Q1. What is a function in Python? Explain it with some suitable example. Q2. Differentiate between parameter and argument in reference to python function Q3. explain positional argument in python function with some suitable example Q4. Explain keyword arguments with some suitable example Q5. Explain default Parameter/Argument in Python function with some suitable example Q6. Explain order of evaluation of functions in python with suitable example. Q7. Explain local scope and global scope of variable in python function with some suitable example Q8. What is an exception? How it disturb the normal execution of a program and how it is managed in Python. Q9 Write a function in Python Area_triangle() that reads base value and height value of a right angle triangle from the keyboard. Calculate area of triangle using formula area = ½*base* height. Display this calculated area on the screen. Also implement this function in a Python Program. Q10. Write a function in Python Factorial() that read a positive integer number N from the keyboard. Calculate factorial of this entered number and display it on the screen. Also implement this function in a Python Program. Q11. Write a function in python sum_digit() that accept a positive integer number as its parameter. Calculate the sum of digits available in this number and display it on the screen. Also implement this function in a Python Program. Q12. Write a function in python isPrime() that reads a positive number from the keyboard. Check whether this entered number is prime number or not. If it is prime number then display a message "Entered number is a prime number' otherwise display"Not a prime number" Also implement this function in a Python Program Q13. Write a function in Python electricity bill() that receive total number of electricity unit consumed by a consumer in a month as a parameter. Calculate total bill based on the given criteria and return it to its calling function. Unit Price per Unit <=100 Rs. 6.20 >100 and <=200 Rs 6.50 >200 and <= 400 Rs 7.00 >400 Rs. 7.50 Also implement this function in a Python Program. Q14. Write a function in Python randomName() that pick a random name from a list of given name. Display this randomly picked name on the screen. Also implement this function in a Python Program. Example Names = ['rakesh', 'suresh','Kapil', 'sneha','surbhi','udit','zarina'] Randomly picked name : Sneha

PHYSICS	1)Practice paves the way to success. Hence utilize your vacations and practice the syllabus covered so far in Physics and do all the NCERT solved and unsolved questions of chapter 1 and 2.
	2)Prepare an investigatory project with a working model(if possible) in group of four students from the topic given as below:
	A) To study the response of LDR(photoresistor) to the variation of intensity of light.- NITYA VIJ, GURMAIL KAUR, PRATHAM, SWATI CHAUDHARY
	B) To study various factors on which the internal resistance of a cell depends.- – NITIKA MALIK, ANMOL VERMA, AYUSH KUMAR
	C) To study the Wheatstone bridge circuit working with its application.- LAKSH MOHLAY, ADITYA TIWARI, RUDRA SINGH, SHOURYA RAI
	D) To study the factors on which self inductance of a coil depends.- BHAVISHYA, AVIK MAHAWAR, AVIRAL PANDEY, AYAN PANDEY
	E) To study the behaviour of capacitors and its applications.- ANSHIKA JAYANT, VAISHNAVI, VRINDA, AARAV LALL
	F) To study the working of Half/Full wave rectifier.- ARNAV JAISWAL, AYUSH KAUSHIK, GAURAV RASTOGI, HARSHIT SINGH
	G) To investigate the dependence of the angle of deviation on the angle of incidence using hollow prism one by one filled with transparent liquids.- SHIVANI, SHOURYA SHARMA, TANVI BHARDWAJ, NAMAN CHAUDHARY
	H) To investigate the relation between the ratio of 1)Input and Output Voltage 2) No. of Turns in the secondary coil and Primary coil of a self made transformer.- ADYASHA SAHOO, KESHAV, MOHD. UWAIS, ROBIN DHYANI, DIVYA YADAV
	I)To study the factors affecting resistance of a wire.- DIVYA MISHRA, ANSHUMAN TYAGI, SHREEHAN, SHOURYA CHAUDHARY
	J) To find the refractive indices of water, transparent oil using a plane mirror, an equiconvex lens and an adjustable object needle.- DEV VERMA, ADITYA KUMAR GUPTA, ATHARV DIXIT, SIDDHATH RANA, AYUSH KAUSHIK
CHEMISTRY	1. Do all intext and back exercise questions of NCERT text book for the following Chapters (1) Solutions (2) Haloalkanes and Haloarenes (3) Alcohols, Phenols and Ethers 2. Prepare a sheet displaying all name reactions from Organic chemistry class 11th and 12th 3. Prepare a Chemistry Project Report as per CBSE norms 4. Prepare Concept map for Colligative properties from Solutions chapter .

BIOLOGY

INVESTIGATORY PROJECT (Hand written)

S.NO.	TOPIC
1.	Mendalian Disorders
2.	Chromosomal Disorders
3.	Haemophilia
4.	Sickle cell Anaemia
5.	Viruses/ Human genome project
6.	Drug and alcohol abuse
7.	Thalessemia
8.	Cancer
9.	Sewage treatment/ Human evolution
10.	Biocontrol agents
11.	Reproductive health(STD'S/ART)
12.	Stem cells and their future

	13. Agents of pollination 14. Congenital disorders and their possible cures 15. Biopiracy **Instructions:** ● Project should be handwritten. (minimum 15-20 pages) ● Your project should have cover page, certificate, acknowledgement, index, introduction/abstract, main content and references. ● Draw/paste colored pictures/photographs. ● **Mandatory to Add the research work along with the project. Try to add photographs of your research work for reference.** **Complete your Biology registers till Principles of inheritance and variation chapter.**
POLITICAL SCIENCE	Part -1 Project work Purpose of project work • To develop research, presentation and analytical skills • Encourage self- learning, independent thinking and creativity • Applies subject knowledge to practical or real- life problems. Guidelines for project: • Title page: includes topic, name, roll number, class, school and year • Acknowledgement • Certificate from teacher • Index/table of contents • Introduction of topic • Main content/ research work • Conclusion • Bibliography/ references General guidelines: Choose a topic relevant to the syllabus Use proper headings, subheadings and formatting Keep the project within 20-30 pages Include charts, graphs, Maps, pictures, newspaper clippings, surveys, data Illustrations / cartoons related to chapter Keep it original- avoid copying from internet. Part -2 Do All the questions from NCERT questions in your fair registers. Chapter 1,2,3 of book -2politics in India since independence. Chapter 1 of book -1 contemporary world politics
PHYSICAL EDUCATION	1. Make a project on Any one game of your choice out of the list below. Labelled diagram of field & equipment (Rules, Terminologies & Skills) Basketball, Football, Kabaddi, Kho-Kho, Volleyball, Handball, Hockey, Cricket, Boxing and Judo. 2. Solve Unit Test Question Paper in your note book. Assignment 1 Long Answers Questions 5 Markers 1. Elucidate the committees and their responsibility of inter-school CBSE Volleyball Tournament. 2. What is the meaning of Tournament? Draw a Knock-out fixture for 29 teams. 3. What do you mean by specific sports programmes? Explain any three. 4. What is a league tournament? Draw a fixture of s7 teams using round robin method. 5. Discuss in detail about sports day. 6. Explain the procedure for giving bye. 7. Explain different steps to be followed for organizing a health run in our school. 8. While organizing sports events for the Annual Sports Day, Lakshay and Aarav being the captained vice-captain of sports, formed various committees.

	9. What should be the role of technical and marketing committee while organizing the event?
	10. Explain pre during and post game responsibilities of various committees for organizing a sports tournament smoothly.
	11.Explain any five postural deformities.
	12. Define spinal curvature deformities and list their causes and precautions

PAINTING	**Lesson 1 - Fundamentals of Art**
	Long Answer Questions
	
	Q.1 What are the elements of art? Explain any four in detail with examples.
	Q.2 Explain the principles of art with suitable examples.
	Q.3 Write a detailed note on the importance of lines and colour in Indian miniature paintings. *(Support with an example from Rajasthani art if possible.)*
	Q.4 How do the fundamentals of art help in appreciating a painting?
	    (Give your personal views and mention real examples.)
	
	Lesson 2 - The Rajasthani School of Miniature Painting
	Long Answer Questions
	
	Q.1 What are the manuscript paintings? Name two places, where the tradition of manuscript painting was prevalent?
	Q.2 Describe different schools of Rajasthani paintings and give examples to support their characteristics.
	Q.3 What are Ragamala? Give examples of Ragamala paintings from various schools of Rajasthan.
	Q.4 Describe the main features of the Rajasthani School of Miniature Painting.
	    (Discuss themes, composition, colour scheme, and facial features.)
	Q.5 Write a detailed note on the painting *"Bani Thani"* by Nihal Chand.
	    (Mention the sub-school, style, medium, characteristics.)
	Q.6 Write about the contribution of Kishangarh School to the development of Rajasthani miniature painting. Why is it considered unique?

PSYCHOLOGY	Prepare a case profile (hard copy as well as presentation) using assessment methods like psychological tests, interviews, case study, and report narration. Observe and interview three persons in your neighbourhood in order to check How they differ from each other in terms of psychological attributes. Cover all five domains i.e. intelligence, personality, aptitude, interest and values. Prepare a psychological profile of each person and compare results. By working in pairs present a well laminated portrait of seven eminent psychologists along with their short biographies on A3 size sheets. The Psychologists are as follows: 1. Sigmund Freud 2. Abraham Maslow 3. Carl Jung 4. Raymond Catell 5. Evan.P. Pavlov 6. Wilhelm Wundt 7. Raven Learn key terms (glossary) of Unit 1 and 2 (variations in psychological attributes and self and personality)
MUSIC	**Prepare a project file on the following topics:** 1) परिभाषाएं अलंकार , कण, मींड, खटका, मुर्की, गमक, ग्राम, मूर्च्छना आलाप, तान 2)रागों का समय सिद्धान्त 3) ग्रंथ परिचय क)संगीत रत्नाकर

	ख) संगीत परिजात 4) तालें (परिचय,ठाह,दुगुन,तिगुन व चौगुन) झपताल रूपक ताल धमार ताल 5)तानपुरा(संपूर्ण जानकारी) 6) राग परिचय भैरव बागेश्री मालकौंस 7) जीवन परिचय (जीवनी) उस्ताद बड़े गुलाम अली खां पंडित कृष्ण राव शंकर पंडित उस्ताद फैयाज खां
HINDI	प्रश्न 1– ''भक्तिन अच्छी है, यह कहना कठिन होगा।'' महादेवी के इस कथन की समीक्षा कीजिए। प्रश्न 2– भक्तिन अपना वास्तविक नाम लोगों से क्यों छुपाती थी? भक्तिन को यह नाम किसने और क्यों दिया? प्रश्न 3– महादेवी और भक्तिन के संबंधों की तुलना किन से की गई है और क्यों? प्रश्न 4– भक्तिन का अतीत परिवार और समाज की किन समस्याओं से जूझते हुए बीता है? पाठ के आधार पर उत्तर दीजिए। प्रश्न 5– 'जीवन के आधुनिक तौर तरीकों' के प्रति यशोधर पंत और उनकी पत्नी के दृष्टिकोण में क्या अंतर है? उदाहरण सहित स्पष्ट कीजिए। प्रश्न 6– यशोधर बाबू के प्रति बच्चों का व्यवहार उचित था या नहीं? इस संबंध में आज की युवा पीढ़ी में बदलते जीवन मूल्यों पर अपने विचार लिखिए। प्रश्न 7– 'सिल्वर वैडिंग' कहानी के आधार पर यशोधर बाबू के मानसिक द्वंद्व की व्यंजक किन्हीं दो घटनाओं का उल्लेख कीजिए। प्रश्न 8– कहानी के किस– किस मोड़ पर लुट्टन के जीवन में क्या–क्या परिवर्तन आए? प्रश्न 9– 'पतंग' कविता में कवि ने बच्चों की तुलना किससे की है और क्यों? उदाहरण सहित समझाइए। प्रश्न 10– 'पतंगों के साथ–साथ वे भी उड़ रहे हैं' बच्चों का उड़ान से कैसा संबंध हैं?