



HOLIDAY-HOMEWORK

(CLASS-XII A&B)

SUBJECT	HOMEWORK
ENGLISH (Mrs. Chhavi Sharma)	-Reading of all the chapters of Flamingo and Vistas. -PROJECT Art Integration-Traditional dresses of India. Make a file not more than 6-7 pages using pictures making it attractive. (10 marks)
HINDI (Mrs. Shamim Akhtar)	1. . पहलवान की ढोलक पाठ में मलेरिया और हैजा से पीड़ित गांव की दयनीय स्थिति को चित्रित किया गया है आप कोरोना काल की आपात स्थिति की कल्पना करें और इससे पीड़ित किसी व्यक्ति का साक्षात्कार लेकर लिखें। 2. बाजार पर आधारित लेख नकली सामान पर नकेल जरूरी का अंश पढ़िए और नीचे दिए गए बिंदुओं पर अपने विचार लिखिए नंबर 1 नकली सामान के खिलाफ जागरूकता के लिए आप क्या कर सकते हैं? नंबर दो उपभोक्ताओं के हित को मद्दे नजर रखते हुए सामान बनाने वाली कंपनियों का क्या नैतिक दायित्व है? नंबर 3 ब्रांडेड वस्तु को खरीदने के पीछे छिपी मानसिकता को उजागर कीजिए। 3. प्रकृति के चितरे चित्रकार सुमित्रानंदन पंत अथवा भीमराव अंबेडकर पर एक कार्य परियोजना तैयार कीजिए। 4. अभिव्यक्ति और माध्यम में समाचार पत्र लेखन की प्रक्रिया को पढ़कर आप एक समाचार पत्र पीपीटी के माध्यम से तैयार कीजिए अथवा एक पत्रिका(मैगजीन) तैयार कीजिए।
MATHS (Dr. Neerja Mishra)	Differential Calculus Do atleast 25 questions based on simple differentiation 25questions using product rule for differentiation, 25 questions using division rule and 25questions using chain rule , 10 questions of finding derivate by ab initio metod or first principles ,from any reference book by R.S aggarwal or by R.D sharma . All exercises from NCERT book part I from chapter 4 and 5. practice as many questions of matrices and Determinants from any reference book .
PHYSICS (Mr. Tabrez Rasool)	1) Activities. 2) Investigatory project.
CHEMISTRY	.Project making- students have to select any one topic for making project, based on contents of class 12 chemistry. two students can make the same project .

(Mrs. MradulataSingh)	As you decide the project text me the topic to avoid repetition. 2. Solve all the NCERT questions of chapter solution, and prepare whole chapter for the unit test exam. 3. Revise hydrocarbon chapter of class 11th so that you can be able to understand organic Chemistry of class 12th nicely.
ECONOMICS (Mrs. Archana Khale)	Make a project on any one topic :- 1. Food Supply Channel in India 2. Goods and service tax act and its impact on GDP 3. Waste Management in India 4. Role of RBI in control of Credit NOTE : 1. Project should be of 4000 words, handwritten, with diagrams and graphs 2. Analyse and evaluate the real Indian Economic Scenario
COMPUTER SCIENCE (Mrs. Ridhima Awasthi)	1. Write a recursive code to find the factorial of a natural number. 2. Write a recursive code to find the sum of all elements of a list. 3. Write a recursive code to compute the nth Fibonacci number. 4. Write a program to illustrate default argument in function 5. Write a program to illustrate keyword argument in function. 6. Write a program to illustrate positional argument. 7. Python program to pass string to function 8. Function in python that will accept a string parameter and return no of vowels. 9. Python function that will accept string as a parameter, count the number of character present in the string. 10. Python program to pass immutable tuple in python. 11. Python program to input elements in a tuple and pass it to a function to determine the total number of even and odd numbers in it. 12. Python function to pass student record as a dictionary and update their marks. 13. Program to pass a dictionary to a function with list of elements as keys and frequency of its occurrence as value and return as a dictionary. 14. Write a function in python to find and display the prime numbers from 2 to N. The value of N should be passed as an argument to the method. 15. Write a program using user defined- function to calculate and display average of all the elements in a user defined tuple containing numbers.
BIOLOGY (Mr. Johnson Varghese)	Find the questions asked in previous years QP from the chapters completed. Write the answers in your CW copy.