LK SINGHANIA PUBLIC SCHOOL

SEEK EXCELLENCE - EVERYTIME, EVERYWHERE

SUMMER VACATION HOMEWORK

Class: - XI Kailash & Tagore

Fine Art

FINE ARTS SUMMER VACATION HOME WORK
40 Sketches on A3 paper (Nature study, , object study, Portrait, landscape, cityscape, hand , leg gesture, bird, animal, human figures, perspective drawing, caricature, foliage study etc)
2 Indian folk art
2 Modern art/ contemporary art

Accountancy

1.Prepare the notes of Chapter 1,2 and 3.
1.Solved 1st unit test paper in your notebook.

COMPUTER SCIENCE

XI CS
Prepare a chart and speech on cyber safety and security.
1.Cyber safety
2.Cybercrime
3.Cyber Law and IT Act
4.Cyber threat and protection
5.Artificial intelligence in education.
Prepare quiz also

Complete the following questions in your classwork copy
1 Convert$(39286)_{10}$ to octal form
2 Convert$(0.2)_{10}$ to binary form
3Convert decimal fraction to binary form
475.65
4.Convert following to hexadecimal numbers
525
101101
5.Using the truth table prove that
AB + BC+ C' A= AB+ CA'
6 prepare Truth table for the following expression
A'B'C' +A'BC +AB'C'+ABC

<h1 style="text-align:center; color:#8B0000;">ENGLISH CORE</h1>

Note: All assignments are compulsory. You may write the assignments in your Copy/ Register/ A-4 size lined paper. Clearly mark the page 'Summer Vacation Assignment'.

Q.1 Discuss the advantages and disadvantages of the joint family system. What values do you think children learn from grandparents?(120-125 words)

Q.2. Write a character sketch of Khushwant Singh's grandmother, mentioning her values. (120-125 words)

Q.3. How does the story 'Summer of the Beautiful White Horse' convey the message of honesty and integrity and how do the characters maintain it irrespective of their desire to keep the horse with themselves?
(120-125 words)

Q.4. The story, 'Summer of the Beautiful White Horse' revolves around characters who belong to a tribe in Armenia. Mourad and Aram are members of the Garoghlanian family. Now locate Armenia and Assyria on the atlas and prepare a write-up on the the Garoghlanian tribes. You may write about people, their names, traits, geographical and economic features as suggested in the story.

<h2 style="text-align:center; color:#8B0000;">APPLIED MATHEMATICS</h2>

1. Practice all the chapters taught in the class in a separate notebook.
2. Make a project file of the given pdf.
3. Learn all the activity given in the pdf file.

<h2 style="text-align:center; color:#8B0000;">Business Studies</h2>

- Solve practice questions of Chapter 1 and 2.
- Complete your Project file on ur respective topic.
- Solve Unit Test 1 Paper.

<h2 style="text-align:center; color:#8B0000;">Economic</h2>

STATISTICS

1.Solve all multiple choice questions of chapters 1 to 4

2. Prepare notes on the following points:

Chapter 1:- economic and non economic activity, definitions of economics, positive and normative science, economics as an art and science.

Chapter 2:- definition of statistics in plural sense and singular sense, function of statistics, limitation of statistics, importance of statistics in economics.

Chapter 3 :- primary and secondary data, drafting questionnaire, method of collecting primary data, methods of sampling (random sampling and nonrandom sampling), advantage of sampling, statistical error, methods of collecting secondary data.

Chapter 4:-objectives of classification, methods of classification, discrete and continuous variable, principles of grouping relative frequency distribution, bivariet frequency distribution, frequency distribution with unequal classes

MICROECONOMICS

I.   Revise the taught chapters.
II.   Read Unit 2 Consumer Equilibrium: Utility Analysis and Indifference Curve Analysis and make your notes.
III.   Prepare your Project File on the discussed Topic.