Columbia Foundation School
D – Block, Vikaspuri, New Delhi - 18

Class-XI

HOLIDAY HOMEWORK(2018-19)

Physics:
 Assignments of Unit and Dimensions

Chemistry:
1. Models/ Project assigned in the class for annual Exhibition.
2. Assignment related to the chapter.
3. Revision of organic chemistry

Computer Science:
1. Solve Assignment of ch-3, C++ Programming.
2. Prepare Models /Charts /PPTs for Science Exhibition on the following topics(choose any one):-
   - a. Virtual Reality
   - b. Cloud Computing
   - c. Artificial Intelligence
   - d. Sensor Technology
   - e. E-learning Methods
   - f. Space Technology
   - f. Any latest Technology
3. Revise the programming concepts and practice C++ assignments.

English:
1. Read a novel of your choice written by anyone of the following writers- Jeffry Archer, Jane Austen, Khaled Hosseni, Emily Bronte, Vikram Seth and Prepare a Project.
2. Suggested Books/ Movies
   Schindeler's List, Da Vinci Code, A beautiful life.
3. Narrate any memorable incident from your childhood.

Maths:
Revise the following chapters and practice all the NCERT questions in notebook :
Chapter 1: Sets
Chapter 4: P.M.I.
Chapter 5: Complex Number

Accountancy:
1. Write and learn chapter-1 from T.S. Grewal's.
2. HOTS, questions,very Short Answers type questions, Objective type questions.
   Ch-1   Page no. 1.14 to 1.17

Economics:
1. Unit 1 Introduction (Sandeep Garg)
(Do all M.C.Q ,True/False ,Concept and Definitions ,Multidisciplinary / Value based questions and answers)

Business studies:
TASK I
Prepare project on topics given below

Agriculture:
1. Herbarium preparation
2. Revision
3. Assignments

Biology:
1. Revision
2. Assignments
3. Project work

Case Study on a Product. Choose any one perishable product like fruit, vegetable, dairy products etc. collect information about main source of the procurement of product, main market, marketing of a product, research on change of prices etc.

Use simple sheets for the project.

Avoid using glitter and expensive decorative things in the project.

The project must focus on research, content and analysis.

Submit the project in a simple stick file.

                                    AND

 Prepare charts and models on any of the following topics

1.Significance of e-wallets during demonetisation.

2. Financial literacy- tools used by government to create financial awareness among masses like

   a. Jan DhanYojana,
   b. KYC Forms,
   c. Banking Ombudsman.

3. Three tier redressal mechanism of consumer protection act, 1986

TASK II

Revise the following chapters and do "TEST YOURSELF" of each chapter in a separate notebook.

Ch. 1 Nature and Purpose of Business

Informatics Practices:

   1. Solve Assignments of Java Programming.
   2. Design and develop a Java Application any one of the following topics discussed in the class:-
       a. Age Calculator   b. Digital India Form
       c. E-Ticket Performa   d. Latest Apps Information Page

3. Revise ch-1 to ch-5 topics.