



# COLUMBIA FOUNDATION SCHOOL

*D – Block, Vikas Puri, New Delhi - 110018*

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## Class-XI

### HOLIDAY HOMEWORK (2019-20)

#### Physics:

- Assignment on vector
- Make a project and model per exhibition

#### Agriculture:

- Herbarium preparation

#### Chemistry:

- Models/project assigned in the class for annual exhibition.
- Prepare chapter 1 for test

#### Biology:

- Project work

#### Computer science:

- Solve assignment of Python programming.
- Prepare Models/Charts/PPTs for Science Exhibition on the topics assigned in the class
- Revise the programming concepts and practice Python assignments.

#### English:

- 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.
- Suggested Books/Movies
- Ruskin Bond
  - ✓ The whistling schoolboy and other stories of school life
  - ✓ Thick as thieves : Tales of Friendship
  - ✓ R.K. Narayan : Swamy and His Friends
- Narrate any memorable incident from your childhood.

**Maths:**

- Q1 to 100 related to the chapter:  
Chapter1: Sets  
Chapter2: Relations & Functions  
Chapter3: Trigo Functions  
Chapter 6: Linear in qualitative

**Accountancy:**

- Write and learn from chapter 1&2 from T.S. Grewal's.
- HOTS questions, Very Short Answers Type questions, Objective Type questions.

**Economics:**

- Chapter 8, 9 from statistics(N.M. Shah)
- Chapter 1 and 2 from Micro Economics (Sandeep Garg)
- Do all MCQ, True/False, Concepts and Definitions, Multidisciplinary/Value based questions and answers.
- Make a model on resource management.

**Business studies:****TASK 1**

Prepare project on topics given below

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 thing in the project.

The project must focus on research, content and analysis.

Submit the project in as simple stick file.

AND

Prepare charts and models on any of the following topics

1. Significance Role of Business in saving environment form pollution.
2. Waste management by business / factories
3. Use of natural resources in business

**TASK 2**

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

Ch1 Nature and purpose of business

Ch2 Forms of business organizations

**Informatics Practices:**

1. Solve assignment of Python programming.
2. Prepare models and charts with PPT for Science Exhibition topic (assigned in the class)
3. Revision.

**Entrepreneurship:**

Ch1 from CBSE Book and notes

(MCQ, HOTS, True/False)

Invent a new product using waste materials and prepare project on it.

**Fine Arts (Painting)**

1. Practical work
  - Twenty still life study on half Imperial in water colours
  - Twenty composition study on half imperial in water colours