

**Holiday Home Work**  
**Class XI**

**COMMERCE**

- Project 1: Select a daily use consumer product. Trace its origin right from the primary industry through the secondary & tertiary industry. Draw a flow chart to include all the business activities in its path from producer to consumer.
- Project 2: Contact an insurance agent & collect information about 5 different types of life insurance policies provided by different companies and make a comparative analysis on the basis of:-
- ✓ Premium of insurance.
  - ✓ Terms of inclusions & exclusions of each policy.
  - ✓ Term of the policy (time period).
  - ✓ Withdrawal of money from insurance scheme – surrender of the policy.
  - ✓ Advantage/ disadvantage of the plan.

**BIOLOGY**

- Academics: To revise the following:-
1. Plant kingdom.
  2. Animal nutrition.
  3. Animal kingdom.
  4. Pollution – a global issue,

In copy students will attempt only short answer question and value based question given at the end of each chapter.

- Project: Based on following lines. Observation, content, handmade diagram, statistical analysis (if relevant).
1. Ebola.
  2. Swine flu
  3. Dengue
  4. Malaria

Complete the Nova file.

**PHYSICS**

- Academics: To do an assignment of 20 numerical. Read the chapters taught in the class.
- Project: to make a project on nay topic from syllabus. It should be of 20-25 hand written pages. It should have picture relevant to the topic.

**MATHEMATICS**

- Academics:-
1. Make a formulae diary for maths. Learn & write all formulae/notes in this diary from the chapters of Q1 syllabus or chapter done in the class.
  2. Do revision of chapters done in class in 'SEN' notebook.

## ENGLISH LITERATURE

(To be done in English literature note book)

1. Read the following stories carefully and write a summary of each in 200-250 words:-
  - (a) Lamb to the slaughter.
  - (b) The Drover's wife.
  - (c) The stolen Bacillus.Also write 25-30 word meanings from each story.
2. Read the following poems carefully and write a summary of each in 200-250 words:-
  - (a) Mending wall.
  - (b) Dulce Et Decorum Est.
3. *Much Ado about Nothing* – Shakespeare.  
Read Act 1 and write a brief summary (100 words) of scene I, II and III.
4. Read the book 'The Quick and easy way to effective speaking' by Dale Carnegire and write a synopsis of the same in 300-350 words.

## हिन्दी

पुत्रप्रेम, गौरी, शरणागत, साखी, आषाढ का एक दिन नाटक का प्रथम अंक - सभी पाठों की पुनरावृत्ति कीजिये।

## CHEMISTRY

Academics: Solve all the multiple choice (objective) type question given at the end of following units:-

- (a) Basic concept of chemistry.
- (b) Structure of atom.
- (c) Redox reactions.

Project: prepare a project during winter vacation.

## COMMERCE

1. Preparation of journal, ledger, Trial balance and financial statements of partnership form of business on the basis of a case study.
  - i) Develop a case study showing how two or more friends decide to come together and start a business with a certain amount of capital.
  - ii) Prepare their partnership deed.
  - iii) Write in detail , their transactions during the year: purchases –cash and credit, sales –cash and credit , expenses , purchase of fixed assets and depreciation charged on them, any outstanding expenses, accrued incomes, drawing bills of exchange , accepting bills payables etc.
  - iv) From this case study developed (which should have at least 25 transactions ) , pass the journal entries , post them into the ledger , prepare trial balance and the Trading and Profit/Loss account , profit/Loss appropriation accounts and balance sheet.
  - v) The various expenses, for comparison purpose, could be depicted in the form of pie charts etc.
  - vi) Calculate relevant accounting ratios- giving their formulae, computation and significance
  - vii) The ratios could also be shown graphically and or pictorially (bar diagram, pie charts and if possible, could be compared with the ratios of the industry.
- b) Preparation of a cash flow statement with the help of imaginary balance sheet of a company for two consecutive years could be taken along with at least seven additional information(depreciation , purchase/sale of fixed assets ,dividend paid and received and proposed , tax paid and proposed).
  - i) The results of the operation, investing and financing activities could be shown graphically and or pictorially (bar diagram, pie charts etc.)
- c) Preparation of common size and comparative income statements and balance sheet of a company by taking into account its audited financial results of two quarters of an accounting year.
  - i) The comparison has to be made in the form of common size and comparative income statement and balance sheet
  - ii) The comparison could also be shown graphically and /or pictorially (bar diagram, pie charts).

## **COMPUTER APPLICATION**

Project:-

Write 20 programs on a spiral project file on arrays, loops, decision construct etc with proper indexing, output after every solution and variable description.

Academic:-

To write 15 questions and answers as your own from number construct from decimal to octal, Hexa, Binary and Binary to octal, octal to Hexa etc with Binary Addition & subtraction.

## **ECONOMICS**

Project:        Make 2 projects from the following:-

- a) Make a study of two cooperative institutions (e.g. milk cooperative etc) with a view to compare the organization and financial structure of the organization, production capacity & output. Marketing strategies, sales market share etc.
- b) Study in detail the South Asian Association for Regional Cooperation (SAARC) and its impact on Indian Economy.
- c) Prepare a report on the various poverty alleviation and employment generation programmes started in India, with special focus on MNREGA.
- d) Compare the status of women of your state with that at the National level for the last ten years on the basis of educational level, employment etc.

Format:-

1.     Preface (brief about the project).
2.     Acknowledgment – (express gratitude).
3.     Content.
4.     Conclusion.
5.     Bibliography.