

# NOIDA PUBLIC SR. SEC. SCHOOL

A-78, Sector-23, Noida-201301, G.B. Ngr. U.P

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Name: \_\_\_\_\_

Grade: XII

Section: B

Rippling crystal waters shine like silver to reflect summer's glow.  
Soothing and calming in rhythm, echoing its lyrical flow.  
Magical music of nature, a symphony of splendid delight.  
Skies like blue oceans in paradise, birds soaring to grasp full flight.

Dear Parents,

**“School stops for summer, learning never stops.”**

*Summer holiday homework is a way to keep your child connected to learning during this long break. It is an excellent opportunity to encourage children to work on their own and develop self-holiday homework designed would not only help your as responsible individuals.*

**Few guidelines for your parents to make your long summer break fruitful.**

1. **“Knowledge is Power”**. Therefore encourage your child to cultivate the reading habit because it not only enhances the knowledge acquired but also develops the vocabulary, language skills and improves spellings. And also read to your child because it builds reading skills and increases his/her attention span.
2. Communication skills play a pivotal role in grooming the overall personality of the children. Converse with your child preferably in English to help him / her get comfortable with the language.
3. Spend quality time with your child engaging him / her in activities based on enhancing his /her powers of observation and imagination.
4. Sensitize your child about the rich culture and heritage by watching different informative channels like ‘The National Geographic’, Animal Planet etc.

***Wishing you all happy times together!!!***

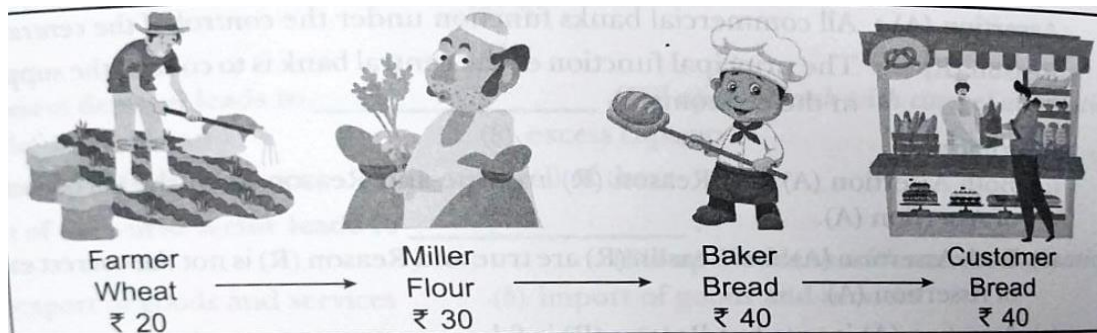


## ENGLISH

- Q1. Research on Child Labour in India in general. On A4 sheets make notes of the salient facts about :-  
(a) The Child Labour Acts, (b) Condition of the Children in different spheres of work, (c) Reasons behind the rise of Child Labour, (d) What needs to be done to eradicate child labour.  
Based on the lesson 'LOST SPRING' focus on children like Saheb-E-Alam, from Seemapuri, who forage the garbage dumps, and Mukesh, from Firozabad, who work in bangle making factory. Also collect pictures of different aspects of child labour to substantiate the notes you will make.
- Q2. Make a Project File on the poem 'My Mother at Sixty-Six.' It should include topics: (a) About the Poet. (Paste photograph of the Poet) (b) Theme of the Poem. (c) Figures of Speech (d) Write about your bonding with your Mother.  
To make it attractive, draw the images of the daughter bidding farewell to the Mother as given in the textbook. Also paste some photographs of yourself along with your Mother..
- Q3. Write your view in 150 words on the caricature made by the Germans on Indian Population. Also draw it.
- Q4. Prepare an invitation card ( formal) on the occasion of your parents' 25<sup>th</sup> Wedding anniversary. Collect any Formal INVITATION CARD and stick it on A4 sheet.
- Q5. Based on the Chapter 'The Last Lesson' by Alphonse Daudet, write your views on Linguistic Chauvinism and the Importance of Mother Tongue

## ECONOMICS

- Q1. Art Integrated Project :  
Prepare an Animated video/ PPT/ Chart on any one of the following topics:  
Education – key to development. ii) Sustainable Development. iii) Population – An asset for an economy. iv) Economic importance of G20 summit in India. v) Self Help Groups – Case study.
- Q2. Write an essay on the topic "Agricultural reforms in India" in 300-400 words.
- Q3. What do you understand by the circular flow of production, income and expenditure? Use a suitable diagram.
- Q4. Analyse the image given below and state the ways by which one can avoid the problem of double counting.



## BUSINESS STUDIES

- Q1. Using photography or mixed media, create a series of images that depict the different functions of management such as planning, organizing, staffing, directing and controlling. Explain how your images highlight the importance of each function in achieving organizational goals.
- Q2. Choose a successful organization and analyse how they apply the principles of management to achieve their goals. Evaluate the effectiveness of their management practices and suggest improvements.
- Q3. Choose a case study of a failed business and analyse how they failed to apply the principles of management effectively. Develop a presentation that explains the failures and suggests how the company could have avoided them by applying the principles of management.

Q4. Create a video presentation that uses animation or motion graphics to explain the impact of the business environment on different stakeholders. Use a storytelling approach to make the information engaging and memorable.

### ACCOUNTANCY

- Q1. Arun and Varun are sharing Profit and Loss in the ratio 3:2 having Account balances of Rs.50,000 and Rs.40,000 on 1<sup>st</sup> April,2022. On 1<sup>st</sup> July,2022. Arun introduced Rs. 10,000 as his additional capital whereas Varun introduced only Rs.1,000. Interest on capital is allowed to partners @ 10% p.a. Calculate interest on capital for the financial year ended 31<sup>st</sup> March,2023.
- Q2. Ram and Shyam are partners sharing profits equally. A drew regularly Rs.4,000 at the end of every month for six months ended 30<sup>th</sup> September,2022. Calculate interest on drawings @ 5% p.a. for a period of six months.
- Q3. A, B and C are partners sharing profits and losses equally. As per Partnership Deed, C is entitled to a commission of 10% on the net profit after charging such commission. The net profit before charging commission is Rs.2,20,000. Determine the amount of commission payable to C.
- Q4. Prepare a project file on these two topics:
- Ratio Analysis
  - Cash Flow Statement

### INFORMATICS PRACTICES

Instructions for Holiday Assignment

- Assignment is divided into two parts
- Part A will be implemented on Python Spyder Application. This is an Art Integrated Project. It includes Math, Science and technology.
- Part B will be done on Notebook .

#### Part A

- Q1. Create a Project/module/Program that will be created with help of Python Syntax. Following are the instructions to complete the project.
- Create a code that display the distance from earth to Solar System.
  - Use appropriate python variable.
  - Use of Matplotlib for DataVisualization.
  - Create & Display Bar Graph also.
  - Create the code with clear comments and main program.

#### Part B

- Q2. Write a Python code to create a DataFrame with appropriate column headings from the list given below:  
[[101,'Gurman',98],[102,'Rajveer',95],[103,'Samar',96],[104,'Yuvraj',88]]

Q. Consider the given DataFrame 'Stock':

Name Price

0 Nancy Drew 150

1 Hardy boys 180

2 Diary of a wimpy kid 225

3 Harry Potter 500

Write suitable Python statements for the following on the basis of above data:

- Q3. Add a column called Special\_Price with the following data:

[135,150,200,440].

- Q4. Add a new book named 'The Secret' having price 800.

- Q5. Remove the column Special\_Price.

### PHYSICAL EDUCATION

- Q1. Make a chart on the topic 4 Asanas for each on prevention of lifestyle diseases Asthma, Diabetes, Hypertension and Obesity.

Q2. Write down detailed description of Paralympics Tokyo 2021

\*Participated countries

\*New sports included

\*Indian Participants and their medal tally

\*Schedule, Date etc.

Q3. Explain the topic Balance diet in details. 20 food myths that we hear in our daily life.

Q4. What is the first aid treatment for stroke with their warning signs and how to do CPR with full steps and guidelines?

Q5. Follow workouts plan 3 days in a week

200-400 metre running

20×3 squats

10×4 Push ups

20×3 Jumping jacks

20×3 Sit ups

### SYLLABUS PT-1 (2023-24)

<p><b>ENGLISH CORE</b> Text Book (1) Flamingo Chapter1 The Last Lesson Chapter 2. Lost Spring Poem 1 My Mother At Sixty Six (2) Vistas Chapter1 The Third Level READING Comprehension Passage WRITING – Notice, Informal Invitation</p>	<p><b>ECONOMICS</b> Indian Economic Development Chapter-1 Indian Economy on the eve of Independence Chapter-2 Indian Economy(1950-1990)</p>	<p><b>BUSINESS STUDIES</b> Chapter-1 Nature and Significance of Management Chapter-2 Principles of Management</p>
<p><b>ACCOUNTANCY</b> Chapter-1 Accounting for Partnership Firms- Fundamentals Chapter-2 Goodwill: Nature and Valuation</p> <p><b>MATHEMATICS</b> Unit-II Algebra(Matrices and Determinants)</p>	<p><b>INFORMATICS PRACTICES</b> Chapter-1 Data Handling &amp; Visualization Chapter-2 Data Visualization using MATLAB</p>	<p><b>PHYSICAL EDUCATION</b> Chapter 1 Management of Sporting Events Chapter 2 Children &amp; Women in Sports</p>

### PT-1 DATE SHEET

DAY/DATE	SUBJECT
05/07/23, WEDNESDAY	ACCOUNTANCY
07/07/23, FRIDAY	MATHEMATICS
08/07/23, SATURDAY	ECONOMICS
10/07/23, MONDAY	ENGLISH
12/07/23, WEDNESDAY	BUSINESS STUDIES
13/07/23, THURSDAY	IP/PHYSICAL EDUCATION

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SENIOR WING INCHARGE