



# SUMMER HOLIDAY HOMEWORK

2026



Prepared By:

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

Class: \_\_\_\_\_

Section: \_\_\_\_\_



Submitted To:

**V R SENIOR SECONDARY SCHOOL**

*Summer Vacation Assignment*  
*Learn, Explore & Enjoy!*

**INSTRUCTIONS:**

- Complete all given homework neatly.
- Do your work in your own handwriting.
- Submit after summer vacation.



*Have a Happy & Productive Summer Vacation!*

## **INSTRUCTIONS FOR THE PARENTS**

Dear parents,

Warm greetings!

Holidays are time when you can connect with your child in many ways. Parents are the first and the most important teacher for a child. You can encourage your child to participate in many educational activities at home and promote his/her quests to learn while working together as it will not only help your child to build, learn and develop his/her skills but also strengthen your bond with him/her .

Homework has to be done under the parents' guidance. Make him/her read daily one or two pages from their books. Don't miss to take your child outdoors in the evening.

Fix up a timetable for your child to organize his/her daily routine like watching television, mobile surfing for information, playing with friends, studying, etc. Dictate them whatever they have read or written.

Make your child responsible by assigning some of the household responsibilities like watering plants, arranging the dining table, organize their room and fill the empty water bottles and put them in refrigerator.

Encourage your child to eat healthy food, avoid eating junk food, wear clean clothes, wash hands before and after every meal, trim their nails. Let them play and share their stories with their grandparents.

Above mentioned guidelines will help your child to become a smart and an active learner.

## **INSTRUCTIONS FOR THE STUDENTS**

1. Get up early in the morning.
2. Wish your parents, grandparents and elders.
3. Pray to God daily.
4. Exercise everyday.
5. Brush your teeth twice a day in the morning and before bedtime.
6. Stay clean and healthy.
7. Do not play in the sunshine or at hot places.
8. Keep some water and food for birds.
9. Help the poor by giving them food, clothes or money.
10. Wash your hands with soap.
11. Do not waste water and electricity .
12. Do your vacation work by yourself.
13. Writing should be very neat and clean.
14. Try to do your written work regularly to enhance your writing skill.
15. Do one page of your English and Hindi writing books once a week.
16. Read your chapters loudly.

**NOTE- Homework should be done neatly on a separate notebook.**

# English

## Literary Devices – My Mother at Sixty Six

- 1 Identify the literary device used in the line: “Driving from my parent’s home to Cochin last Friday morning.”
- 2 Find the literary device in the line: “Trees sprinting, the merry children spilling out of their homes.”
- 3 What literary device is used in the phrase: “wan, pale as a late winter’s moon” ?
- 4 Explain the poetic device used in “smile and smile and smile.”
- 5 Write any four themes highlighted in the poem “My Mother at Sixty Six.”

## Write the answers of following given questions.

1. Why was Franz afraid of going to school that day?
2. What announcement was made by the order from Berlin?
3. Why did M. Hamel wear his special dress that day?
4. How did Franz's attitude towards school change at the end of the lesson?
5. What was the significance of M. Hamel's last words?
6. What fear did the poet experience while looking at her mother?
7. Why did the poet compare her mother to a late winter's moon?
8. What do the images of trees and children symbolize?
9. Why did the poet smile repeatedly at the end of the poem?
10. Explain the central idea of the poem.
11. Why was the Maharaja called the Tiger King?
12. What prediction was made by the astrologers at the time of the Maharaja's birth?
13. How did the Maharaja try to prove the prediction wrong?
14. Why did the Maharaja decide to marry?
15. How did the Tiger King eventually die?

## Article Writing

- 1 Write an article on the topic “Importance of Discipline in Student Life.”
- 2 Write an article on “The Impact of Social Media on Teenagers.”
- 3 Write an article on “Save Environment, Save Future.”

## Letter Writing

- 1 Write a letter to the editor about increasing pollution in your city.

- 2 Write a letter to the editor regarding the problem of traffic jams near schools.
- 3 Write a letter to the editor on the need for cleanliness in public places.

### **Notice Writing**

- 1 You are the Cultural Secretary of your school. Draft a notice for an inter-school debate competition.
- 2 Write a notice informing students about a tree plantation drive in school.
- 3 Draft a notice for lost and found regarding a school identity card.

## Subject-Accountancy

### Part A: Accounting for Partnership Firms and Companies

#### Unit 1: Accounting for Partnership Firms

- Partnership: features, Partnership Deed.
- Provisions of the Indian Partnership Act 1932 in the absence of partnership deed.
- Fixed v/s fluctuating capital accounts. Preparation of Profit and Loss Appropriation account- division of profit among partners, guarantee of profits.
- Past adjustments (relating to interest on capital, interest on drawing, salary and profitsharing ratio).
- Goodwill: meaning, nature, factors affecting and methods of valuation - average profit, super profit and capitalization.

#### Accounting for Partnership firms - Reconstitution and Dissolution.

- **Change in the Profit Sharing Ratio** among the existing partners - sacrificing ratio, gaining ratio, accounting for revaluation of assets and reassessment of liabilities and treatment of reserves, accumulated profits and losses. Preparation of revaluation account and balance sheet.
- **Admission of a partner** - effect of admission of a partner on change in the profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and re-assessment of liabilities, treatment of reserves, accumulated profits and losses, adjustment of capital accounts and preparation of capital, current account and balance sheet.
- **Retirement and death of a partner:** effect of retirement / death of a partner on change in profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and reassessment of liabilities, adjustment of accumulated profits, losses and reserves, adjustment of capital accounts and preparation of capital, current account and balance sheet. Preparation of loan account of the retiring partner.
- Calculation of deceased partner's share of profit till the date of death. Preparation of deceased partner's capital account and his executor's account.
- **Dissolution of a partnership firm:** meaning of dissolution of partnership and

partnership firm, types of dissolution of a firm. Settlement of accounts - preparation of realization account, and other related accounts: capital accounts of partners and cash/bank a/c (excluding piecemeal distribution, sale to a company and insolvency of partner(s)).

### **Unit-3 Accounting for Companies**

#### **Accounting for Share Capital**

- Features and types of companies

- Share and share capital: nature and types.
- Accounting for share capital: issue and allotment of equity and preference shares. Public subscription of shares - over subscription and under subscription of shares; issue at par and at premium, calls in advance and arrears (excluding interest), issue of shares for consideration other than cash.
- Concept of Private Placement and Employee Stock Option Plan (ESOP), Sweat Equity.
- Accounting treatment of forfeiture and re-issue of shares.
- Disclosure of share capital in the Balance Sheet of a company.

#### **Accounting for Debentures**

- Debentures: Meaning, types, Issue of debentures at par, at a premium and at a discount. Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption; debentures as collateral security-concept, interest on debentures. Writing off discount /loss on issue of debentures.

## **Part B: Financial Statement Analysis**

### **Unit 4: Analysis of Financial Statements**

#### **Units/Topics**

#### **Financial statements of a Company:**

Meaning, Nature, Uses and importance of financial Statement.

Statement of Profit and Loss and Balance Sheet in prescribed form with major headings and sub headings (as per Schedule III to the Companies Act, 2013)

- **Financial Statement Analysis: Meaning, Significance** Objectives, importance and limitations.
- **Tools for Financial Statement Analysis:** Cash flow analysis, ratio analysis.
- **Accounting Ratios:** Meaning, Objectives, Advantages, classification and computation.
- **Liquidity Ratios:** Current ratio and Quickratio.
- **Solvency Ratios:** Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio and Interest Coverage Ratio. Debt to Capital Employed Ratio.
- **Activity Ratios:** Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio, Fixed Asset Turnover Ratio, Net Asset Turnover Ratio and Working Capital Turnover Ratio.
- **Profitability Ratios:** Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio and Return on Investment.

#### Unit 5: Cash Flow Statement

Units/Topics	Learning Outcomes
<ul style="list-style-type: none"> <li>• Meaning, objectives Benefits, Cash and Cash Equivalents, Classification of Activities and preparation (as per AS 3 (Revised) (Indirect Method only)</li> </ul>	<p><b>After going through this Unit, the students will be able to:</b></p> <ul style="list-style-type: none"> <li>• state the meaning and objectives of cash flow statement.</li> <li>• develop the understanding of preparation of</li> </ul>

#### Project work

Choose any Private Limited Company Like Reliance , Aditya Birla Group etc.

1. Introduction of Company (Printout)
2. Current Year Profit and loss A/c
3. Notes of Accounts
4. Balance Sheet
5. Ratio Analysis
6. Company Balance Sheet

All the students will prepare Project in File and use 90gsm pages .

## Subject- Business Studies

### **I. Project One:**

#### **Elements of Business Environment**

1. Changes witnessed over the last few years on mode of packaging and its economic impact.
  - a) The changes in transportation of fruits and vegetables such as cardboard crates being used in place of wooden crates, etc. Give Reasons for above changes.
  - b) Milk being supplied in glass bottles, later in plastic bags and now in tetra-pack and through vending machines.
  - c) Plastic furniture [doors and stools] gaining preference over wooden furniture.
  - d) The origin of cardboard and the various stages of changes and growth.
  - e) Brown paper bags packing to recycled paper bags to plastic bags and cloth bags.
  - f) Re use of packaging [bottles, jars and tins] to attract customers for their products.
  - g) The concept of pyramid packaging for milk.
  - h) Cost being borne by the consumer/manufacturer.
  - i) Packaging used as means of advertisements.

### **II. Project Two:**

**Principles of Management** The students are required to visit any one of the following:

1. A departmental store.
2. An Industrial unit.
3. A fast food outlet.

They are required to observe the application of the general Principles of management advocated by Fayol. Fayol's principles

1. Division of work.
2. Unity of command.
3. Unity of direction.
4. Scalar chain
5. Espirit de corps
6. Fair remuneration to all.
7. Order.
8. Equity.
9. Discipline
10. Subordination of individual interest to general interest.
11. Initiative.
12. Centralisation and decentralisation.
13. Stability of tenure.
14. Authority and Responsibility

### **III. Project:**

#### **Marketing**

- |                         |                      |                   |                 |
|-------------------------|----------------------|-------------------|-----------------|
| 1. Adhesives            | 2. Air conditioners  | 3. Baby diapers   | 4. Bathing Soap |
| 5. Bathroom cleaner     | 6. Bike              | 7. Blanket        | 8. Body Spray   |
| 9. Bread                | 10. Breakfast cereal | 11. Butter        | 12. Camera      |
| 13. Car                 | 14. Cheese spreads   | 15. Chocolate     | 16. Coffee      |
| 17. Cosmetology product | 18. Crayons          | 19. Crockery      | 20. Cutlery     |
| 21. Cycle               | 22. DTH              | 23. Eraser        | 24. E-wash      |
| 25. Fairness cream      | 26. Fans             | 27. Fruit candy   | 28. Furniture   |
| 29. Hair Dye            | 30. Hair Oil         | 31. Infant dress  | 32. Inverter    |
| 33. Jams                | 34. Jeans            | 35. Jewellery     | 36. Kurti       |
| 37. Ladies bag          | 38. Ladies footwear  | 39. Learning Toys | 40. Lipstick    |
| 41. Microwave oven      | 42. Mixers           | 43. Mobile        | 44. Moisturizer |
| 45. Music player        | 46. Nail polish      | 47. Newspaper     | 48. Noodles     |
| 49. Pen                 | 50. Pen drive        | 51. Pencil        | 52. Pickles     |

- |                    |                     |                                       |                      |
|--------------------|---------------------|---------------------------------------|----------------------|
| 53. Razor          | 54. Ready Soups     | 55. Refrigerator                      | 56. RO system        |
| 57. Roasted snacks | 58. Salt            | Any more as suggested by the teacher. |                      |
| 59. Sarees         | 60. Sauces/ Ketchup | 61. Shampoo                           | 62. Shaving cream    |
| 63. Shoe polish    | 64. Shoes           | 65. Squashes                          | 66. Suitcase/ airbag |
| 67. Sunglasses     | 68. Tea             | 69. Tiffin Wallah                     | 70. Toothpaste       |

Identify one product/service from the above which you like to manufacture/provide . Now the students are required to make a project on the identified product/service keeping in mind the following:

1. Why have they selected this product/service?
2. Find out '5' competitive brands that exist in the market.
3. What permission and licenses would be required to make the product?
4. What are your competitors Unique Selling Proposition.[U.S.P.]?
5. Does your product have any range give details?
6. What is the name of your product?
7. Enlist its features.
8. Draw the 'Label' of your product.
9. Draw a logo for your product.
10. Draft a tag line.
11. What is the selling price of your competitor's product?

(i) Selling price to consumer (ii) Selling price to retailer (iii) Selling price to wholesaler What is the profit margin in percentage to the Manufacturer.λ Wholesaler.λ Retailer.λ

12. How will your product be packaged?
13. Which channel of distribution are you going to use? Give reasons for selection?
14. Decisions related to warehousing, state reasons.
15. What is going to be your selling price? (i) To consumer (ii) To retailer (iii) To wholesaler
16. List 5 ways of promoting your product.
17. Any schemes for (i) The wholesaler (ii) The retailer (iii) The consumer
18. What is going to be your 'U.S.P'?
19. What means of transport you will use and why?
20. Draft a social message for your label.
21. What cost effective techniques will you follow for your product.
22. What cost effective techniques will you follow for your promotion plan.

At this stage the students will realise the importance of the concept of marketing mix and the necessary decision regarding the four P's of marketing. Productλ Placeλ Priceλ Promotionλ On the basis of the work done by the students the project report should include the following:

1. Type of product /service identified and the (consumer/industries) process involve there in.
2. Brand name and the product.
3. Range of the product.
4. Identification mark or logo.
5. Tagline.
6. Labeling and packaging.
7. Price of the product and basis of price fixation.
8. Selected channels of distribution and reasons thereof.
9. Decisions related to transportation and warehousing. State reasons.
10. Promotional techniques used and starting reasons for deciding the particular technique.
11. Grading and standardization.

## ECONOMICS

Students have to complete the lab manual on the following given topics according to their respective names as mentioned below:

Topic 1 = **Impact of Global conflicts on the Domestic Economy:** A case study on how international wars affect fuel prices and inflation. – Ansh Chaudhary, Shivi Sharma, Moh. Anas & Abdul Afnan.

Topic 2 = **India vs. China:** A comparative study of economic growth models and infrastructure development. – Akshat Kumar, Muskan & Peeyush Varshney.

Topic 3 = **Government Budget and its allocation with the components:** An analysis of the most recent Union Budget (2026-2027) & its impact on specific sector (e.g. Education or Health care). – Isha Varshney, Anushka Rastogi, Daksh & Anika Pandey.

Topic 4 = **Crypto currency vs. Fiat Money:** Why Central Banks are wary of decentralized Finance. – Mohitri Roy, Moh. Rashid & Pulkit Sharma

Topic 5 = **Balance of Payments:** Analyzing India's current account deficit and the role of software exports. – Siddhi Gupta, Anushka Pawar, Anubha Pathak & Anurag Parashar.

Topic 6 = **The Central Bank's Toolkit:** How the RBI uses Repo rate and SLR to control inflation in India.- Aaryan Varshney, Akshay Bhardwaj, Yatharth Sharma & Arbaz Ali.

Topic 7 = **Monopoly vs. Perfect Competition:** Identifying local markets that exhibit these characteristics. – Mahak Saifi, Nishant, Nimisha & Zeenat.

## Subject: Informatics Practices (065)

---

### ✍ Section A – Theory (Write in Notebook)

- Q1.** What is Python? Explain its features.
- Q2.** Differentiate between **List, Tuple, and Dictionary** with examples.
- Q3.** Explain the following functions with examples:
- len()
  - type()
  - range()
  - input()
- Q4.** What is a DataFrame in Python? Write its characteristics.
- Q5.** Define:
- Primary Key
  - Foreign Key
  - DBMS
- 

### Section B – Python Programming

Write programs in your practical notebook / computer:

- Q1.** Write a program to input 5 numbers and print their sum and average.
- Q2.** Write a program to check whether a number is even or odd.
- Q3.** Write a program to create a list of 10 numbers and:
- Print maximum number
  - Print minimum number
- Q4.** Write a program to count vowels in a string.
- 

### Section C – Data Handling using Pandas

- Q1.** Create a DataFrame with student details (Name, Class, Marks).
- Q2.** Perform the following operations:
- Display first 3 rows
  - Display only Name column
  - Find maximum marks
- Q3.** Write steps to install Pandas library.
- 

### Section D – SQL (Database)

Write SQL queries:

- Q1.** Create a table `STUDENT` with fields:  
`RollNo, Name, Class, Marks`
- Q2.** Insert 5 records into the table.
- Q3.** Display all records.
- Q4.** Display students scoring more than 80 marks.
- Q5.** Update marks of a student.
- 

### Section E – Project Work

Prepare a **mini project** on any one topic:

- Student Management System
  - Library Management System
  - School Result Analysis
- 👉 Include:
- Introduction
  - Objective
  - Python Code
  - Output Screenshots

## Physical Education

- 
- **Read the following chapters and prepare notes in your register:**
- Unit – 1 Management of Sporting Events
- Unit – 2 Children And Women in Sports
- Unit – 3 Yoga as Preventive Measure for Lifestyle Diseases
- Unit – 4 Physical Education and Sports for CWSN (Children With Special Needs-divyang)
- **Prepare a record file for Physical Education.**
- **Record file shall include:**
- P. 1 – Physical Fitness Test: SAI Khelo India Test
- P. 2 – Yogic Practices. Procedure for Asanas, Benefits & contraindications for any two Asanas for each lifestyle disease.
- Obesity, Diabetes, Asthma, Hypertension, Back Pain and Arthritis
- P. 3 – Proficiency in Games and Sports (Anyone IOA recognized Sport/Game of choice).
- Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.

### Instructions:-

## APPLIED MATHEMATICS

- **Use a separate notebook/ file for holiday home work.**
- **Draw neat diagrams or graph wherever required.**
- **Show complete steps in calculations.**
- **Make charts /models using coloured sheets if possible.**
- **Submit your work after summer vacations.**
- **5 Marks will be added/deduct in internal board marks.**

### **Activity1:- Linear Programming in Real Life.**

**Task:-** Visit a nearby shop or imagine a small business.

Example :- A juice shop sell :- Orange juice , mango shake.

Prepare:- Cost price , Selling price , Resource limitations.

Form :- Variables , Constraints , Objective function.

Then solve graphically.

Include :- Graph paper , Feasible region , Maximize profit

$$Z = ax + by.$$

### **Activity2:- Budget Planning Using Mathematics .**

**Task:-** Prepare a monthly budget for a Family/ Student.

Include:- Income , Food expense, Electricity bill , Internet Recharge, Savings ,  
Emergency Funds.

Represent Using:- Pie chart , Bar graph , Percentage Calculations.

**Learning:-** Application of percentages and data handling in real life.

### **Activity3:- Simple and Compound Interest Survey:-**

**Task:-** Visit or research different bank (take a pic on visit).

Examples:- State Bank Of India , Punjab National Bank, HDFC Bank.

Compare:- Saving account interest, Fixed deposit rates, Education loan interest.  
Use formulas to calculate interest for Rupees 50,000

$$A = P\left(1 + \frac{r}{100}\right)^n$$

**Activity4:- Data Collection Project.**

**Survey Topic:-**

- Favourite mobile brands in your areas.
- Daily Screen Time.
- Favourite Subjects.
- Mode of transport used by students.

Present Data Using:- Frequency table , Histogram , Pie Chart , Probability Calculations.