

**GURUKUL INTERNATIONAL SCHOOL, Haldwani**  
**HOME WORK FOR WINTER BREAK (2024-25)**

**Class - XI Commerce**

**ENGLISH-**

- 1 Below are listed some task for creative writing. Do them daywise in A4 sheets and compile together.  
DAY 1: Someone who inspires you  
DAY 2: Your future goals  
DAY 3: Things that make you happy.  
DAY 4: List any 10 facts about yourself  
DAY 5: A letter to your favourite person
- 2 Prepare a project work on 'Silk Road' under the following headings:
  - a) About the author
  - b) Characters
  - c) Narrator's experience of Stony Plain
  - d) The encounter with snow
  - e) Author's reaction on reaching home
  - f) Problems at Darchen and meeting with Norbu.
  - g) His dream of Kora
- 3 Write the autobiography of 'TIME MACHINE' in about 120-150 words.
- 4 **ASL -Speaking Skills**  
Write the speech of any great and famous leader who inspires you in 300 words in your English notebook and learn it for assessment of speaking skills (ASL)

**ACCOUNTANCY-**

- 1 **Case-Based Question**  
**Context:** Ramesh runs a small retail business in his hometown. He has provided the following trial balance as of March 31, 2025. Using the given data, prepare Ramesh's Final Accounts.  
Trial Balance as of March 31, 2025

Particulars	Dr. (Rs)	Cr. (Rs)
Capital		5,00,000
Purchases	2,50,000	
USales		4,00,000
Salaries	40,000	
Rent	20,000	
Furniture	1,00,000	
Debtors	70,000	
Creditors		60,000
Cash	80,000	
Closing Stock	1,20,000	

  
**Additional Information:**  
Depreciate Furniture @ 10% p.a.  
Outstanding salaries amount to Rs 5,000.  
Prepaid rent is Rs 2,000.  
**Tasks:** Prepare a Trading and Profit & Loss Account for the year ended March 31, 2024.  
Prepare a Balance Sheet as of March 31, 2024.
- 2 **Competency-Based Real-Life Questions**  
**Practical Accounting Challenge**  
You and your friends organized a school carnival to raise funds for charity. The following transactions took place during the carnival:  
Tickets sold: Rs 10,000  
Expenses incurred for decorations and food stalls: Rs 4,000  
Charity contribution: Rs 5,000  
Tasks:
  - a) Record the above transactions in proper accounting format.
  - b) Explain how maintaining accounts helps in understanding the financial position of an event.
- 3 **Decision-Making Scenario**  
Imagine you are a small business owner. You have to decide whether to purchase goods on cash or credit. List down the advantages and disadvantages of both options and justify your decision.
- 4 **Art-Integrated Learning**  
**Creative Work on Accounting Concepts**  
Create a colorful infographic or poster showcasing the importance of Final Accounts in business. Include elements such as Trading Account, Profit & Loss Account, and Balance Sheet with their purposes. Highlight any real-life examples, such as a shopkeeper or a startup maintaining accounts.

## 5 Cultural Integration

Research and prepare a chart or presentation on how traditional businesses in your region (like handicrafts, textiles, or farming) maintain their accounts manually or digitally. Compare their methods with modern accounting practices.

## BUSINESS STUDIES –

### Comprehension based questions

- 1 This is the oldest and traditional form of public enterprises which is managed by government officials . identify this type of Business and explain it's features.
- 2 Marketing strategic tool for Business development is critical for the growth and survival of micro ,small and medium enterprises. Explain Marketing assistance scheme and its objectives.

### 3 Case based questions

Shreya opened a small manufacturing unit of garments in Mana a hilly area of Uttarakhand one of shreya's friends told her that Indian government offers numerous incentive to promote small business in backward areas. Mention the various incentives that are offered attract interest industries in backward areas.

In a survey conducted by the government of India it was found that many farmers of the country are unable to secure loan for their agriculture needs. keeping this in mind the government decided to form a public enterprise under a special act of the parliament witch will be free from government interference and will have financial and operational autonomy. Which type of public enterprise would you suggest to the government. Also enumerate three features of such enterprise.

### 4 AIL-(Topic: Industries and Sectors)

Create a collage showcasing various industries (primary, secondary, tertiary). Use pictures from newspapers, magazines, or online sources to categorize businesses based on these sectors. Present how these sectors contribute to the economy.

## ECONOMICS –

### Case Study:

In a town, several farmers are growing and selling identical tomatoes. The market price for tomatoes is determined by supply and demand, and no farmer has any control over the price. If any farmer tries to charge a higher price, customers will simply buy from other sellers. Due to easy entry and exit in the market, more farmers enter when profits are high, and some leave when they incur losses. In the long run, all farmers earn zero economic profit, as the price adjusts to the minimum average cost.

- 1 What are the key characteristics of a perfectly competitive market? Explain how each feature affects the behavior of firms within the market.
- 2 How does a firm in a perfectly competitive market determine its output level in the short run?
- 3 What happens to a perfectly competitive firm's profit in the short run if the market price is below average total cost ?
- 4 Art-Integrated Learning on the topic of "Correlation between Plant Growth and Sunlight Exposure"

## APPLIED MATHEMATICS –

- 1 In a group of 400 people who speak either Hindi or English or both, if 230 speak Hindi only and 70 speak both English and Hindi, then how many of them speak English only ?
- 2 Find the number of words that can be made out of the following words.  
i) CIVILIZATION            ii) PINEAPPLE
- 3 While calculating the mean and variance of 10 readings, a student wrongly uses the reading 52 for the correct reading 25. He obtained the mean and variance as 45 and 16 respectively. Find the correct mean and variance.

### 4 AIL. Based question.

Mr. Saxena from Haldwani, has an electricity connection of 5 kw. He consumed 1264 units in one month.

Calculate his electricity bill for that month. Tariff plan is given below

No. of units (in kwh): 0–50      51–100      101–300      above 300

Price per unit (in Rs): 4.05      4.95      6.30      6.50

Fixed charge= Rs 250 per kw per month

Surcharge–nil, Energy duty= Rs 0.63 per unit.

Paste your own electricity bill (recent) in sheet and compare the tariff plan and prepare tariff plan as mentioned in above.

## PHYSICAL EDUCATION

- 1 Based on your research, discuss the connection between physical exercise and mental well-being. How does regular physical activity affect stress, anxiety, and depression in teenagers? Provide examples of physical activities that can help improve mental health.
- 2 Write an essay on the benefits of aerobic exercises for cardiovascular health. How do activities like running, swimming, or cycling improve heart function and lung capacity? Include any relevant studies or scientific data you find in your research.

- 3 After participating in a team sport for a week, describe how it affected your teamwork, communication, and overall physical fitness. What skills did you develop during this time? How does team sports participation contribute to personal and social growth?
- 4 Research the importance of flexibility in maintaining joint health and preventing injuries. What are the best practices for improving flexibility, and what impact does it have on performance in sports or physical activities.
- 5 Write a report on how nutrition impacts athletic performance and recovery. What should an athlete's diet include before and after intense physical activity to maximize performance and recovery? How do proteins, carbohydrates, fats, and hydration play different roles?

#### **HINDI –**

- 1 'खान पान की बदलती तस्वीर' विषय पर एक आलेख लिखिए।
- 2 किसी समाचार पत्र के संपादक को एक पत्र लिखिए जिसमें यातायात जाम की समस्या और सुझावों का उल्लेख हो।
- 3 जीवन में आत्मविश्वास का महत्त्व' विषय पर एक रचनात्मक लेख लिखिए।
- 4 'मेरे जीवन का सबसे सुखद दिन' विषय पर डायरी लेखन कीजिए।
- 5 परीक्षा के दौरान तनाव की स्थिति से कैसे निपटा जा सकता है ? अपने सुझाव दीजिए।

#### **COMPUTER–**

- 1 Ritika downloaded some attachments from internet onto her computer. When she open those attachments ,she found multiple copies of same file opened. Also after some time her system started rebooting itself. What do you think has happened to her files and to her computer. Explain.
- 2 Give one word answer
  - i) It is doing business online.
  - ii) It is the crime committed using computers and internet
  - iii) The programmer that breaks into secure systems with non-malicious intentions.Write a Python program that defines a function to generate random passwords of a specified length. The function takes an optional parameter length, which is set to 8 by default. If no length is specified by the user, the password will have 8 characters.
- 4 **AIL based question**

Draw a flow chart of Python program that creates a password strength meter. The program should prompt the user to enter a password and check its strength based on criteria such as length, complexity, and randomness. Afterwards, the program should provide suggestions for improving the password's strength.