

SUMMER HOLIDAY HOMEWORK

CLASS - 11th – COMMERCE

ACCOUNTANCY

Q1 Write the difference between bookkeeping and accounting.

Q2 Write the name of all the interested parties of accounting information.

Q3 Explain the following accounting terms.

Drawing

Liabilities and assets

Debtors and creditor

Bad debts

Capital and revenue receipt and expenditure

Q4 Write the difference between accrual and cash basis of accounting

Q5 Write and learn golden rules of accounting.

Flow chart

Students are advised to prepare a flow chart to present kinds of accounts and write golden rules on A4 size sheet .

... Numerical practice work

Q1 Do any six numerical questions from chapter 6 (accounting equation)

Q2 Do six numerical questions, from Chapter 9 (journal entries)

PRACTICAL WORK

fill cash withdrawal and cash deposit slip of any bank

fill one cheque of any bank

BUSINESS STUDIES

General Instructions

* Complete all work neatly in fair notebook/file.

* Write answers in your own words wherever possible.

* Support your answers with suitable examples from daily life.

* Submit the homework on the first day after the holidays.

Day 1 – Concept Building

Unit 3: Private, Public and Global Enterprises

1. Define:

* Sole Proprietorship

* Joint Hindu Family Business

* Partnership

* Company

* Public Sector Enterprise

2. Prepare a comparative table showing **Private Sector vs Public Sector Enterprises** (minimum 3 points).

Day 2 – Research Activity

1. Collect information about any **two Public Sector Enterprises** of India.

2. Write:

* Year of establishment

* Headquarters

* Main products/services

* Contribution to the economy

3. Paste logos or pictures.

Day 3 – Case Study

Read about **Indian Railways** and answer:

1. Why is Indian Railways considered a public enterprise?

2. What services does it provide?

3. How does it contribute to national development?

(Answer in 150–200 words.)

Day 4 – Project Work

Unit 4: Business Services

Prepare a chart on:

“Types of Business Services”

Include:

- * Banking
- * Insurance
- * Transportation
- * Warehousing
- * Communication

Use diagrams, pictures and examples.

Day 5 – Banking Activity

1. Visit a bank (or use its official website) and collect information about:

- * Savings Account
- * Current Account
- * Fixed Deposit

2. Compare them in a table of at least **6 points**.

3. Mention the importance of banks in business.

Day 6 – Insurance Investigation

1. Find out any **three types of insurance policies**.

2. Mention:

- * Purpose
- * Benefits
- * Suitable users

3. Write a short note on:

“Why Insurance is Important for Business.”

Day 7 – HOTS Questions

Answer the following:

1. Why do large-scale industries prefer company form of organisation?
2. How do public enterprises promote economic development?
3. What would happen if insurance services did not exist?
4. Why is communication important for modern business?
5. Differentiate between banking and insurance services.

(Answer each in 60–80 words.)

Day 8 – Creative Assignment

Prepare a colourful **Mind Map** on:

“Business Services and Their Importance”

Include:

- * Banking
- * Insurance
- * Transport
- * Warehousing
- * Communication

Use colours, arrows and illustrations

Day 9 – Application-Based Questions

Answer the following:

1. A businessman wants to transfer money quickly to a supplier in another city. Which banking service should he use and why?
2. A factory owner insures his machinery against fire. Which business service is being used?
3. Why is warehousing important for seasonal products?
4. How does transportation create utility in business?
5. Give two examples where communication services help businesses.

Day 10 – Revision Worksheet

A. Multiple Choice Questions

1. Which organisation is fully owned by the government?
2. Which account is mainly used by businessmen?
3. Insurance is a protection against _____.
4. Warehousing creates _____ utility.
5. Which service helps in the movement of goods?

B. Short Answer Questions

1. State any four features of a Government Company.
2. Explain any four functions of commercial banks.
3. What is communication service?
4. Explain the role of warehousing.

C. Long Answer Question

***“Business Services are the backbone of modern business.”**

Justify the statement with suitable examples. *(150–200

Quote to Remember

> ***“Success in business comes not from knowing everything, but from continuously learning and applying knowledge wisely.”*

ECONOMICS

Section A – Short Answer Questions

1. Define scarcity and explain why every economy faces the problem of choice.
2. What are the three central problems of an economy?
3. Differentiate between positive economics and normative economics.
4. Define utility. Explain the law of diminishing marginal utility.
5. State any two assumptions of consumer's equilibrium under utility analysis.
6. What is meant by marginal utility of money?
7. Define indifference curve. Why does it slope downward?
8. What is the marginal rate of substitution (MRS)?
9. Define demand. State any four determinants of demand.
10. Differentiate between extension of demand and increase in demand.

Section B – Long Answer Questions

11. Explain consumer's equilibrium with the help of:

Total Utility approach

Marginal Utility approach

12. Explain the properties of indifference curves with diagrams.
13. Explain the law of demand and its exceptions.
14. Explain the various degrees of price elasticity of demand with diagrams.
15. What is a production function? Explain the law of variable proportions.

Section C – Numerical Questions

16. Utility Analysis Numerical

A consumer consumes units of a commodity as shown below:

Units Consumed	Total Utility
1	20
2	36
3	48
4	56
5	60

Calculate:

Marginal Utility

At which unit does MU start declining?

17. Price Elasticity Numerical

Price of a commodity falls from ₹20 to ₹16 and quantity demanded rises from 40 units to 50 units.

Calculate price elasticity of demand using:

Percentage method Total expenditure method

18. Cost Numerical

Calculate:

Total Cost (TC)

Average Cost (AC)

Marginal Cost (MC)

Output	TFC	TVC
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1	50	30
2	50	50
3	50	75
4	50	105

Section D – Diagram / Graph Based Questions

19. Draw and explain the following diagrams:

Budget Line

Indifference Curves

Demand Curve

Perfectly Elastic Demand

U-shaped Short Run Average Cost Curve

Section E – Project Work

20. Project (Any One)

Project 1:

Prepare a project on “Consumer Awareness and Consumer Rights in Daily Life.”

Include:

Meaning of consumer rights

Real-life examples

Role of government

Conclusion

ENGLISH

Class XI: Holiday Homework (Creative & Skill-Based)

Book: Hornbill

1. Literature-Based Analytical Question (Writing Skill)

Q1. Human life is short-lived in contrast to nature. Comment on this statement in the light of the poem A Photograph.

(Word limit: 120–150 words)

Focus on: theme of transience, memory, nature’s permanence, and human emotions.

2). What technological advancements helped archaeologists and scientists uncover the mysteries of King Tut’s death? What does this reveal about the role of modern science in understanding history?

(Word limit: 120–150 words)

3) How did the family’s courage and teamwork help them survive the storm? Relate this to a real-life situation where unity helped overcome a crisis.

4) ENRICHMENT ACTIVITY (Speaking Skill – Creative Presentation)

Prepare a 2–3-minute speech on ONE of the following topics:

Importance of Mental Health in Teenagers

Youth and the Power of Voting

Guidelines:

Start with a strong introduction

Include real-life examples

End with a powerful conclusion or message

Focus on clarity, confidence, and expression

5) Vocabulary Building

Pick 15 advanced words from your Literature book. For each word, write:

Meaning

Use in the lesson (quote the sentence)

Your own sentence

Synonym and antonym

6) Design a poster on "Say No to Plastic" to raise awareness about plastic pollution.

Instructions:

Use catchy slogans or taglines.

Include illustrations or symbols.

Highlight effects of plastic and eco-friendly alternatives.

Keep the layout neat and attractive.

7. Editorial Reflection (Critical Thinking)

Choose any one editorial article and answer:

What is the main issue discussed?

What is the writer's opinion?

Do you agree with the writer? Why?

Suggest one solution to the problem.

(Word limit: 100–120 words)

8. Advertisement Analysis (Media Literacy)

Collect 2 advertisements from a newspaper and analyze:

Product/service name

Target audience

Slogan used

Persuasive techniques (emotions, facts, celebrity, etc.)

Your opinion: Is the ad effective or not?

MATHS

Q1. Add the following binary numbers and check the result by converting them to decimal system:

111 and 101 b) 101001 and 110110

Q2. Divide the binary numbers and check the result by converting them to decimal system: 1110101 by 1001.

Q4. If $2^x = 3^y = 6^{-z}$, prove that $1/x + 1/y + 1/z = 0$

Q5. Solve for x : $\log_2 x + \log_4 x + \log_{16} x = 21/4$.

Q6. Given that $\log_{10} y + 2 \log_{10} x = 2$, express y in terms of x .

Q7. The value of a machine depreciates at the rate of 7% per annum. If its present value is ₹ 800000, find its value after 10 years (use log table)

Q8. What was the day on 29th July 1998?

Q9. A man covers half of a distance at 40 km/h and the remaining half at 60 km/h. Find the average speed.

Q10. The average marks of 12 students is 68. If the marks of one student are excluded, the average becomes 66. Find the marks of the excluded student.

Q11. A can complete a work in 15 days and B in 20 days. They work together for 5 days. Find the remaining work.

Q12. The ratio of boys and girls in a class is 7:5. If there are 48 students in total, find the number of boys and girls.

Q13. A clock loses 5 minutes every hour and was set right at 10: 00 a.m. on Sunday. When will it show the correct time again?

Q14. In a University out of 100 students 15 offered Mathematics only; 12 offered Statistics only; 8 offered only Physics; 40 offered Physics and Mathematics; 20 offered Physics and Statistics; 10 offered Mathematics and Statistics; 65 offered Physics. By drawing a venn diagram, find the number of student who offered Mathematics, offered Statistics did not offer any of the above three subjects.

