

Class- XI Commerce

ENGLISH

READING & REFLECTION

1 Read any ONE age-appropriate novel of your choice during the holidays and answer the following questions.

A. Book Information

- Name of the book
- Author's name
- Genre/theme
- Favourite character

B. Story Snapshot

Write a summary of the story in **120–150 words**.

C. Character Reflection

Describe one character you admired most and explain why.

D. Personal Reflection

- What lesson did you learn from the novel?
- How did the story influence your thinking?

COMMUNICATION & SPEAKING SKILLS

2 **Interview an Elder**

Interview your grandparents or any elderly person in your family or neighbourhood.

ASK THE FOLLOWING QUESTIONS:

- How was school life different earlier?
- What values were considered important during your time?
- How did people communicate without mobile phones and social media?

Write the interview in **Question–Answer format**.

INSTRUCTIONS:

- Ask at least 5–6 questions.
- Observe the person's experiences.
- Write neatly and respectfully.

CREATIVE & IMAGINATIVE THINKING

3 **Time Travel Diary**

Imagine you travelled 100 years into the future.

TASK:

Write a diary entry describing:

- Technology
- Schools
- Environment
- Transportation
- Human relationships

WORD LIMIT:

120 words

INSTRUCTIONS:

- Use a diary format.
- Be imaginative and creative.
- Mention the date and day.

DIGITAL & MEDIA LITERACY

4 **Fake News Detective**

Today's digital world requires students to think critically before believing online information.

TASK:

Find one fake or misleading online news example.

WRITE:

- Why did it look real?
- How did you check whether it was true or false?
- What lesson did you learn from it?

Create **5 rules for safe and responsible internet use**.

PRESENTATION:

You may present the rules in the form of:

- Poster
- Chart

- Mind map
- Slogan writing

PROBLEM SOLVING & ENVIRONMENTAL RESPONSIBILITY

5 **Problem-Solving Challenge**

Your school wants to reduce plastic waste.

SUGGEST:

- 5 practical solutions
- Awareness ideas for students
- Responsibilities students should follow

HINTS:

You may include:

- Cloth bags
- Reusable bottles
- Recycling
- Cleanliness drives
- Awareness campaigns

WORD LIMIT:

120–150 words

POETRY WRITING

6 **Poetry Writing Activity**

Poetry helps express emotions, imagination, and creativity.

TASK:

Write a short poem on ANY ONE of the following topics:

- Rain
- Hope
- Nature
- Friendship
- Silence
- Dreams

INSTRUCTIONS:

- Write **8–12 lines**
- Use simple and meaningful language
- Add a suitable title
- Decorate with drawings if desired

COMMUNITY OBSERVATION

7 **Community Observation Activity**

Observe any ONE public place:

- Market
- Railway station
- Park
- Hospital

WRITE ABOUT:

- People's behaviour
- Communication styles
- Problems noticed
- Suggestions for improvement

WORD LIMIT:

120–150 words

INSTRUCTIONS:

- Observe respectfully and carefully.
- Focus on real-life communication and behaviour.
- You may add sketches or photographs.

FINAL SELF- ✓

CHECK

BEFORE

SUBMISSION

Checklist

I completed all tasks neatly

I followed the word limits

I used original ideas

I checked grammar and spelling

I presented the work creatively

ACCOUNTANCY

- 1 Critical Thinking Question
A shopkeeper writes all business transactions in one notebook along with his household expenses. At the end of the year, he is unable to calculate the actual profit of the business.
- Which accounting concept has been violated here?
 - Why is this concept important in accounting?
 - Suggest two ways by which the shopkeeper can improve his accounting records.
 - What problems can arise if business and personal transactions are mixed together?
- 2 Comprehension-Based Question
Read the passage carefully and answer the questions given below:
Riya started a stationery business with Rs 1,00,000. She purchased furniture for Rs 20,000 and goods worth Rs 40,000. During the month, she sold goods costing Rs 15,000 for Rs 22,000. She also paid shop rent of Rs 5,000.
- Identify any two capital expenditures from the above passage.
 - Calculate the profit earned by Riya.
 - Which accounting principle helps in calculating profit correctly?
 - Why is rent treated as an expense?
- 3 Application-Based Question
A businessman purchased a computer for office use for Rs 45,000. He also withdrew Rs 10,000 from business for personal use and paid electricity bill of Rs 3,000 for office.
Classify the following into:
Capital Expenditure
Drawings
Revenue Expenditure
Prepare the Accounting Equation after the following transactions:
- | Particulars | Amount |
|------------------------------|-------------|
| Started business with cash | Rs 1,50,000 |
| Purchased furniture for cash | Rs 30,000 |
| Bought goods on credit | Rs 20,000 |
| Paid salary | Rs 5,000 |
- Show whether $\text{Assets} = \text{Liabilities} + \text{Capital}$ remains balanced.
- 4 Source-Based Question
Study the following source carefully:
- | Date | Transaction |
|----------|--|
| April 1 | Started business with cash Rs 2,00,000 |
| April 3 | Deposited Rs 1,50,000 into bank |
| April 6 | Purchased goods from Mohan on credit Rs 25,000 |
| April 10 | Sold goods for cash Rs 18,000 |
| April 12 | Paid salary Rs 4,000 |
- Identify the source document likely to be used for:
- Credit purchase
 - Cash sale
 - Salary payment
- Name the account affected in each transaction.
Which transactions will increase cash balance?
Which transaction creates a liability?
- 5 Higher Order Thinking (HOTS) / Analytical Question
Two students gave different opinions:
Student A said: "Accounting is only useful for large businesses."
Student B said: "Accounting is important even for small businesses."
- Whose opinion is more appropriate? Give reasons.
 - Explain any four objectives of accounting that support your answer.
 - How does accounting help in decision-making?
 - Give one real-life example where accounting information is useful.
- 6 Creative Activity (Compulsory)
Prepare any ONE of the following:
- Option A:**
Make a colourful chart A4 on:
Accounting Concepts & Conventions
- Option B:**
Prepare a mindmap showing:
Accounting Process (Recording → Classifying → Summarising → Interpretation → Communication)
- Option C:**

Collect and paste any three source documents such as:

Cash Memo

Invoice

Pay-in-slip

Credit Note

Cheque

Write their uses below each document.

BUSINESS STUDIES

Project based and analysis based questions –

Analyse How Amul (Anand milk union limited) India's largest dairy co-operative model transformed” Dairy Farming “in India . Focus on -

- 1 Supply chain, 2-Member benefits and 3-marketing strategies.
- 2 Business risk arises from uncertainty and profit is reward for taking that risk. Explain why risk is essential?
- 3 Distinguish between business, profession and employment. Retail shop owner, transport service provider, a farmer is working in his farm and advocate is working in court .
- 4 Difference between trade and commerce with suitable examples.
- 5 List any five major commercial cities of ancient India.

ECONOMICS

- 1 Microeconomics mainly deals with
a) National income b) Individual units c) Government budget d) Inflation
- 2 A consumer reaches equilibrium when
a) Income is maximum b) Utility is minimum
c) Total utility is highest d) Marginal utility is equal to price
- 3 Utility means
a) Profit b) Satisfaction from consumption c) Cost d) Tax
- 4 Marginal utility is
a) Total satisfaction b) Additional satisfaction from one extra unit c) Total cost d) Income
- 5 Law of diminishing marginal utility states that
a) Utility increases b) Utility decreases after a point c) Utility remains same d) Utility becomes zero
- 6 Consumer equilibrium condition is
a) $MU > Price$ b) $MU < Price$ c) $MU = Price$ d) $MU + Price$
- 7 Economics is divided into
a) Micro and Macro b) Science and Art c) Trade and Commerce d) Profit and Loss
- 8 Total utility is
a) Sum of marginal utilities b) Difference of income and cost
c) Price multiplied by quantity d) Demand only
- 9 A rational consumer aims to
a) Waste money b) Maximise satisfaction c) Reduce income d) Increase loss
- 10 Marginal utility becomes zero when
a) Satisfaction increases b) Total utility is maximum c) Price increases d) Demand falls

11 HOTS QUESTIONS

- a) Explain how microeconomics helps in daily life decisions with examples.
- b) Is it rational for a consumer to continue consumption when marginal utility is falling? Explain.
- c) How does the law of diminishing marginal utility affect pricing decisions?
- d) What should a consumer do if marginal utility is less than price? Explain.
- e) Can total utility increase even if marginal utility is falling? Explain.

12 DIFFERENCE BETWEEN

- a) Microeconomics and Macroeconomics
- b) Total utility and Marginal utility
- c) Consumer behaviour and Consumer equilibrium

13 CASE STUDIES

Case Study 1

Rahul eats pizza slices one by one. The first slice gives high satisfaction, but each next slice gives less satisfaction. After five slices, he stops eating.

- a) Which economic law is shown here ?
- b) Why does satisfaction decrease ?
- c) When does Rahul reach equilibrium

Case Study 2

A consumer buys apples at ten rupees each. He keeps buying until satisfaction from the last apple becomes equal to price.

- a) Identify the equilibrium condition.

- b) What happens if marginal utility is less than price ?
 c) Why does he stop buying ?

APPLIED MATHEMATICS

Case study based Questions

- 1 Logarithm of a positive real number n has two parts
 a) characteristic b) Mantissa
 a) Characteristic: It is an integral part of $\log n$ which may be negative ,zero or positive
 If n is greater than or equal to 1 ,then
 Characteristic= number of digits in integral part -1
 If n is less than 1 ,then
 Characteristic= $-(\text{number of } 0\text{'s just after decimal} +1)$
 b) Mantissa:It is positive fractional part of $\log n$. It doesn't depend on the position of decimal point and calculated from log tables
 Based on above information ,answer the following questions
 i) If $\log 2.378 = 0.3762$,then find value of $\log 237.8$
 ii) Find value of $\log 45.8$ from log table
 iii) If $\log x = 4.9653$,then what will be value of x ?
 iv) If $\log 6832 = 3.8345$, then $\log 0.06832 =$
 a) 0.8345 b) 1.8345 c) -1.8345 d) -2.8345
- Assertion and reason based Questions
- 2 Assertion (A) : In 400 years ,there are 0 odd days .
 Reason(R) : There are 97 leap years and 303 non leap years in 400 years.
- 3 Assertion(A) : Angle between two hands of a clock at 4:50 is 135° .
 Reason(R) : Angle between two hands of clock at H hours and M minutes given by
 $\text{Angle} = |30H - 11/2 M|$.
- Application based Questions
- 4 By using the concept of calander determine what was the day on (i) 12 January,1863 (Swami Vivekanand 's birthday) (ii) 22 December 1887(Ramanujan 's birthday.)
- 5 A can do a work in 10 days and B can do it in 15 days. They worked together for 4 days and then A left the work. In how many days can B finish the remaining work ? If the remuneration for the work is one thousand rupees, how much amount would each get ?
- 6 What is roster form and set builder form to represent a set ? Explain with example and draw a neat and colourful flow chart to explain it in A4 size paper and paste it to note book.

PHYSICAL EDUCATION

- 1 My Fitness Blueprint
 Prepare your personal fitness blueprint for one month. Include:
 Fitness goals
 Daily workout routine
 Diet habits
 Sleep routine
 Motivation techniques
 Write how this plan can improve your physical and mental health.
- 2 Sports Journalism Task
 Imagine you are a sports journalist covering an international tournament. Write a short report on:
 Match highlights
 Best player performance
 Crowd reaction
 Lessons learned from the game
- 3 Brain & Body Connection
 Perform any physical activity for 20 minutes daily for one week. Observe changes in:
 Mood
 Energy level
 Concentration
 Sleep quality
 Write your experience in about 100 words.
- 4 Critical Thinking
 "Social media motivates fitness but also creates unhealthy body pressure." Express your views with suitable examples.
- 5 Sports Leadership Activity
 As a Sports Prefect, prepare five innovative ideas to increase participation of students in sports activities at school.

- 6 Research Activity
Compare any two famous sports personalities on the basis of:
Discipline
Fitness routine
Achievements
Leadership qualities
Contribution to society
Paste pictures and present your comparison creatively.
- 7 Skill Enhancement Task
Choose any one sport and explain:
Basic skills required
Common mistakes beginners make
Ways to improve performance
Safety precautions
- 8 Creative Expression
Create a motivational fitness magazine cover with:
Title of the magazine
Fitness quotes
Healthy habits tips
Sports icons/drawings
- 9 Case-Based Learning
A school plans to reduce sports periods for extra academic classes.
Answer the following:
Do you think this decision is right? Why/Why not?
What can be the effects on students' health?
Suggest a balanced solution for both academics and sports.
- 10 Activity-Based Project
Prepare a mini project on any one topic:
Women Empowerment through Sports
Paralympics and Inspiration
Nutrition for Athletes
Fitness Trends Among Teenagers
Importance of Physical Activities in Daily Life
Include pictures, facts, and your personal opinion.
- 11 Bonus Fun Task
Create your own:
Fitness mantra
School sports logo
Team jersey design
Sports event tagline

HINDI

- 1 रचनात्मक लेखन
क) 'लोकतंत्र में मीडिया की भूमिका' पर रचनात्मक लेख (लगभग 100–150 शब्द) लिखें।
ख) 'साइबर अपराध: कारण और निराकरण' विषय पर एक रिपोर्ट तैयार करें।
ग) पर्यावरण संरक्षण पर स्वरचित कविता या लघु कहानी लिखें।
- 2 परियोजना कार्य
क) उत्तराखण्ड के त्योहर और संस्कृति पर परियोजना कार्य निम्नलिखित बिन्दुओं के आधार पर बनाइए।
1 परिचय 2 उत्तराखण्ड के प्रमुख त्योहर 3 त्योहारों का सामाजिक एवं सांस्कृतिक महत्व 4 निष्कर्ष
- 3 जनसंचार माध्यम— समाचार पत्रों से खेल, राजनीति और अपराध की प्रमुख खबरों की कतरनें इकट्ठा करके एक फाइल बनाएँ।

COMPUTER

Python Programming Skills/ Analytical Skill

- 1 Write a program to calculate area of circle and shaping two numbers.
 - 2 Differentiate between decimal and binary number systems.
 - 3 Explain hexadecimal number system with example.
 - 4 Convert the following:
i) $(45)_{10}$ to binary ii) $(101101)_2$ to decimal iii) $(72)_8$ to decimal iv) $(2F)_{16}$ to decimal
 - 5 Write the steps for converting decimal numbers into binary numbers.
 - 6 Explain the importance of number systems in computers.
 - 7 Why do computers use binary language instead of decimal language?
- Cyber Safety Activity
- 8 Design a poster on Cyber Safety or Strong Passwords.
 - 9 Write short notes on Artificial Intelligence and IoT.

Creative Thinking

- 10 Write an essay on 'Future Classrooms with AI'.
- 11 Explain how computers help in daily life.
- 12 What is the output of the following expressions?
 - 1 AND 0
 - 1 OR 0
 - NOT 1
 - (1 AND 1) OR 0

Mini Project

- 13 Create a Calculator or Quiz Game using Python.

Teacher's Note:

"Technology helps us think creatively and solve real-life problems effectively."

PSYCHOLOGY

1 Sensory Book Activity

Students have to create a **Sensory Book** of minimum **10 pages** based on the five senses and psychological perception.

Each page should include:

- Name of the sense
- Real-life examples
- Small activity or illusion
- Pictures or creative materials
- One psychological fact related to the sense

Suggested Page Ideas:

1. Cover Page – My Sensory Psychology Book
2. Sight (Visual Illusions)
3. Hearing and Sound
4. Smell and Memory
5. Taste and Emotions
6. Touch and Texture
7. Brain and Sensory Processing
8. Optical Illusions
9. Emotions and Senses
10. Fun Facts about Human Behaviour

Creative Additions:

- Use cotton, fabric, sandpaper, leaves, ribbons etc.
- Add foldables, pop-ups, or textured materials.
- Decorate creatively using charts and colours.

2 Case Study Activity (5 Marks)

Topic: "Impact of Mobile Phones on Teenagers' Behaviour and Mental Health"

Interview at least **3 teenagers** and collect information about:

- Screen time
- Sleep habits
- Mood changes
- Attention span
- Social interaction

Format:

1. Introduction
2. Questions Asked
3. Responses Collected
4. Psychological Analysis
5. Conclusion
6. Suggestions

Word Limit: 400–500 words

3 Self-Observation Journal (5 Marks)

Maintain a **5-day self-observation diary**.

Include:

- Daily emotions
- Situations affecting mood
- Reactions and behaviour
- One positive learning each day

Day	Emotion Felt	Reason	How You Managed It

