

Dr. Virendra Swarup Education Centre, Unnao

Summer Holiday Homework

CLASS XI (Commerce)

English Core

Max Marks: 20

Instructions: Complete all tasks in a separate notebook.

PART A: WRITING SKILLS

Topic: Advertisements (Classifieds)

Question 1: Situation Vacant (5 Marks)

The Principal of Sunshine International School, New Delhi, requires a qualified and experienced Post Graduate Teacher (PGT) in English.

Draft a classified advertisement under the heading SITUATION VACANT to be published in a local daily. State the essential qualifications, experience, age limit, salary offered, and contact details.

(Word Limit: 50 words)

Question 2: Situation Wanted (5 Marks)

You are Rohit/Radhika, a brilliant computer science graduate from IIT Delhi with 3 years of corporate experience as a software developer. You are looking for a part-time job or freelance projects near your residential area. Draft a classified advertisement under the heading SITUATION WANTED for the newspaper, highlighting your technical skills, expectations, and contact information. (Word Limit: 50 words)

PART B: LITERATURE & POETRY

Topics: The Portrait of a Lady,

The Summer of the Beautiful White Horse,

A Photograph

Question 3: Diary Entry – The Portrait of a Lady (3 Marks)

Imagine you are the author, Khushwant Singh. Write a diary entry expressing your deepest emotions, guilt, and thoughts on the day you returned from abroad to find your grandmother waiting at the station, only to lose her a few days later. (Word Limit: 100–120 words)

Question 4: Character Monologue – The Summer of the Beautiful White Horse (3 Marks)

Imagine you are the farmer, John Byro. Write a short spoken monologue reflecting your thoughts after you met Aram and Mourad with your stolen horse. Explain why you chose to believe their family's reputation for honesty over the evidence of your own eyes. (Word Limit: 120-150 words)

Question 5: Analytical Comment – A Photograph (4 Marks)

"The sea, which appears to have changed less, washed their terribly transient feet." Analyze these lines from Shirley Toulson's poem. Contrast the eternal nature of the sea with the fleeting, mortal nature of human life, drawing references from the poet's loss of her mother. (Word Limit: 120-150 words)

Accountancy

Build a complete manual accounting cycle for a fictional sole proprietorship. The point is to show you can record, classify, and summarize transactions using the double entry system.

1. Project topic

Pick a simple business you can understand and track. Common ones:

- Grocery store
- Stationery shop
- Boutique
- Mobile accessories shop
- Tuition center

2. Key sections to include

- ***Acknowledgement*** - thank your teacher and school
- ***Certificate*** - signed by teacher
- ***Index*** - page numbers for each section
- ***Introduction*** - what is accounting, objective of the project
- ***Business plan*** - name of business, capital invested, nature of goods, accounting year
- ***Journal entries*** - minimum 20-25 transactions for the month
- ***Ledger accounts*** - post all journal entries into respective T-accounts
- ***Trial Balance*** - to check arithmetical accuracy

3. Common transaction examples for a grocery store

Opening capital ₹80,000 cash, bought goods for cash ₹15,000, sold goods for cash ₹5,000, purchased furniture on credit ₹10,000, paid rent ₹2,000, owner withdrew goods for personal use ₹1,000.

Also make sure debit and credit totals match in the Trial Balance.

Economics

Production Possibility Curve (PPC)

PPC is one of the most visual concepts in micro - perfect for a project because you can actually draw it and explain real trade-offs.

PPC of Your Country: Guns vs Butter

- ***Concept***: Classic example applied to real data.
- ***Data***: Use World Bank data for your country. "Guns" = % GDP on defense. "Butter" = % GDP on healthcare/education.
- ***What you'll show***: Draw 2020 vs 2024 points. Did the curve shift out due to GDP growth? What was the opportunity cost of increasing defense spending?
- ***Micro concepts***: Trade-offs, economic growth, opportunity cost, capital vs consumer goods choice.

****Assumptions****

Key Diagrams You Must Draw

1. ***Basic PPC*** with concave shape - explain why concave = increasing opportunity cost because resources aren't equally good at both goods.
2. ***Shift in PPC*** - rightward shift with new tech/resources. Label old curve PPC1, new PPC2.
3. ***Rotation*** - if tech improves only for Good X, the curve pivots out on X-axis.

Business Studies

Prepare a Project file on:-

- (A) Forms of Business Organizations
- OR
- (B) Nature and Purpose of Business.

Things to be kept in mind while preparing the project:

- (a) Cover Page
- (b) Certificate
- (c) Index
- (d) Acknowledgement
- (e) Content (10-12 pages) including pictures.
- (f) Conclusion
- (g) Bibliography.

Hindi:

1 सूचार के माध्यम का विस्तार में उल्लेख कीजिए।

2 सूचनात्मक लेखन

"जीवन की एक हास्यास्पद घटना"

3 शब्दकोश एक बड़ी सूची या ऐसा ग्रन्थ जिसमें शब्दों की वर्तनी, आप स्वयं तैयार करें

यह सभी कार्य एक परियोजना के अंतर्गत तैयार करें एवं शब्दकोश आपको अलग से तैयार करना है परियोजना कार्य कम से कम 20 पेज का होना चाहिए

Applied Mathematics:

Chapter 1 Numbers

Chapter 2 Indices and Logarithms

Chapter 3 Sets and Relations

Do revision of above chapters for July Test

Do chapter test , MCQs and case study of above mentioned chapters

Computer Science :

1- Draw a logic circuit diagram and truth table for each of the following Boolean expression.

a. $A.B' + (C+B').A'$

b. $X'.(Y'+Z)$

c. $A.(B+C')$

d. $(P \text{ XOR } Q). (Q \text{ XNOR } R)$

2- State the distributive law of Boolean algebra, verify the law using truth table.

3- Convert the following

a. $(11101)_2 = (?)_{10}$ b. $(11010.101)_2 = (?)_{10}$ c. $(1FB)_2 = (?)_{10}$ d. $(3FA)_{16} = (?)_{10}$ e. $(567)_8 = (?)_{10}$ f. $(345)_8 = (?)_{10}$ g. $(354.75)_{10} = (?)_2$ h. $(573)_{10} = (?)_8$

i. $(1213)_{10} = (?)_{16}$ j. $(100101001)_2 = (?)_8$

k. $(1101101001)_2 = (?)_{16}$

l. $(FCA)_{16} = (?)_2$

Physical Education:

Write a project report on topics given below :

- 1- Meaning of Yoga
- 2- Importance of yoga
- 3- Introduction to Astanga Yoga
- 4- Yogic Kriyas (Shat Karma)
- 5- Active Lifestyle and Stress Management through yoga

The project needs to include the following headings and sub – headings :

II. Index

III. Certificate

IV. Acknowledgement

V. Introduction

VI. Matter (body of project)

VII. Bibliography

Page limit : 20 (excluding Index, Certificate, Acknowledgement and Bibliography)