

CHRIST THE KING COLLEGE, JHANSI

HOLIDAY HOMEWORK 2025-26

CLASS-12th

S. NO	SUBJECT	CONTENT	
1.	English Language	PROJECT WORK	
		WRITING SKILL (LENGTH 500-1000 WORDS)	TOPIC EXPLANATION
		A PROCESS DESCRIPTION- RECIPE OF YOUR FAVOURITE DISH	DESCRIBE IN DETAIL A RECIPE. YOU CAN CHOOSE ANY OF YOUR FAVOURITE DISH. TYPE OF CUISINE, WRITE ABOUT ALL THE INGREDIENTS REQUIRED TO COOK THIS DISH, THE EXACT QUANTITY OF INGREDIENTS/SPICES, THE NUTRITIONAL VALUE OF THIS DISH, STEP BY STEP METHOD OF COOKING,DO'S & DONT'S WHILE COOKING THIS PARTICULAR DISH, COOKING TIME, STYLE OF SERVING THE DISH, DISH ACCOMPANIMENTS, HEALTH BENEFITS ETC. PASTE RELEVANT COLOURED PHOTOGRAPHS.
2.	English Literature	PROJECT WORK	
		WRITING SKILL (LENGTH 500-1000 WORDS)	TOPIC EXPLANATION
		SUMMARY/ PARAPHRASE OF THE CHOSEN TEXT- "MACBETH" BY WILLIAM SHAKESPEARE	WRITE A DETAILED SUMMARY OFACT3, ACT4 & ACT5 AND STICK RELEVANT COLOURED PHOTOS. SOURCE:- WWW.SPARKNOTES.COM WWW.RSC.ORG.UK WWW.CLIFFSNOTES.COM WWW.LITCHARTS.COM WWW.SHAKESPEARE.ORG.UK
IMPORTANT INSTRUCTIONS:- 1) THESE ARE TWO SEPARATE PROJECTS. 2) THIS PROJECT IS FOR ISC BOARD 2026 AND IT WILL BE EVALUATED BY THE EXTERNAL VISITING EXAMINERS THEREFORE PRESENTATION HAS TO BE THE BEST.			

		<p>3) HANDWRITING SHOULD BE NEAT AND LEGIBLE; THERE SHOULD BE NO SPELLING ERRORS AND GRAMMATICAL MISTAKES.</p> <p>4) <u>MAKE THESE TWO PROJECTS IN TWO SEPARATE REGISTERS. (NO MILKY FILE)</u></p> <p>5) COVER BOTH THE PROJECTS WITH WHITE COLOURED PRINT OUT HAVING SCHOOL NAME, SCHOOL LOGO, SUBJECT, ACADEMIC SESSION 2025-26, SUBMITTED TO DR.SAMSON SINGH (HOD ENGLISH DEPT.), SUBMITTED BY, NAME, CLASS, SECTION.</p> <p>6) WRITE RELEVANT MATTER AND MAKE IT EXTREMELY CREATIVE AND DECORATIVE.</p> <p>7) KEEP IN MIND THE WORD LIMIT. IT COULD BE MORE BUT NOT LESS.</p> <p>8) PASTE RELEVANT COLOURED PICTURES AND MENTION WHAT IS SHOWN IN THE PICTURE.</p> <p>9) RELEVANT QUOTATIONS OR DIALOGUES FROM THE DRAMA MUST BE THERE.</p> <p>10) PROPER HEADINGS/SUB-HEADINGS SHOULD BE WRITTEN.</p> <p>11) NUMBER ALL THE PAGES.</p> <p>12) DECORATE THE PAGES/ PAGE BORDERS CREATIVELY.</p> <p>13) USE COLOURFUL SKETCH PENS TO WRITE HEADINGS.</p> <p>14) SIGNIFICANT LINES AND PHRASES, DIALOGUES SHOULD BE HIGHLIGHTED.</p> <p>15) <u>FORMAT/ LAYOUT OF THE PROJECT WILL BE AS UNDER-</u></p> <p style="padding-left: 40px;">a) <u>COVER BOTH THE PROJECTS WITH WHITE COLOURED PRINT OUT HAVING SCHOOL NAME, SCHOOL LOGO, SUBJECT, ACADEMICSESSION 2025-26, SUBMITTED TO DR.SAMSON SINGH (HOD ENGLISH DEPT.), SUBMITTED BY, NAME, CLASS, SECTION</u></p> <p style="padding-left: 40px;">b) <u>INDEX</u></p> <p style="padding-left: 40px;">c) <u>INTRODUCTION</u></p> <p style="padding-left: 40px;">d) <u>ACKNOWLEDGEMENT</u></p> <p style="padding-left: 40px;">e) <u>MATTER</u></p> <p style="padding-left: 40px;">f) <u>CONCLUSION</u></p> <p style="padding-left: 40px;">g) <u>BIBLIOGRAPHY</u></p>
3.	Maths	<p>PROJECT WORK AND HOLIDAY HOMEWORK</p> <p>The first two pages should be of acknowledgement and Index.</p>

		<p>Project Title(s):</p> <p>Section A</p> <p>1. Using a graph, demonstrate a function which is one-one but not onto.</p> <p>2. Using a graph demonstrate a function which is invertible.</p> <p>3 Find the derivatives of a determinant of the order of 3×3 and verify the same by other methods.</p> <p>Section C</p> <p>4. Draw a rough sketch of Cost (C), Average Cost (AC), and Marginal Cost (MC) or Revenue (R), Average Revenue (AR), and Marginal Revenue (MR). Give their mathematical interpretation using the concept of increasing-decreasing functions and maxima-minima</p> <p>Write a conclusion followed by Bibliography/References, include any books, websites, or resources you referred to while making the project.</p> <p>Note: You can enrich your project with Graphs and diagrams. Prepare your project on an A4-size register covered with white chart paper.</p> <p>Holiday Homework: Complete the chapters discussed in class in a notebook and revise.</p>
4.	Hindi	<p><u>TOPIC FOR HINDI PROJECT</u></p> <p>As per council rule its compulsory to make a project in a very thin register as the topic has to be given from literature & language book</p> <p>Question 1:-Write your own story based on the poem no-3 “एक फूल की चाह”</p> <p>*कविता 'एक फूल की चाह'कविता पर आधारित कोई कहानी लिखिए</p> <p>*Story should be of 1200-1500 words.</p>

		<p>Question 2:- 50 मुहावरे व उनके वाक्य</p> <p>Question 3:- 30 अशुद्ध वाक्य को शुद्ध वाक्य कीजिए ।</p> <p>Question 4:- निबंध लेखन के 15 टॉपिक लिखिए ।</p> <p>*It should be very presentable with no grammatical mistakes as visiting examiner will check .</p> <p>*Paste picture if required.</p> <p>*Cover your register with white chart paper and write every detail of your's on cover page neatly.(with college logo)</p> <p>* हिंदी परियोजना इस तरह से बनाइए- :</p> <ol style="list-style-type: none"> 1. भूमिका 2. विषय सूची 3. विषय वस्तु 4. निष्कर्ष या उपसंहार 5. ग्रंथ सूची
5.	Chemistry	<p>Write a project on the topic : Biomolecules</p> <p>Holiday Homework:</p> <p>Complete the Chemistry Practical file.</p>
6.	Biology	<p>Project Work</p> <p>Topic: BIOPIRACY</p> <p>Format or Layout of the project is given below:</p> <p>Cover Page... Same as the cover.(submitted to and submitted by is excluded)</p> <p>Index – with page nos.</p> <p>Acknowledgement</p> <p>Certificate</p> <p>Introduction</p> <p>Topic- matter</p> <p>Conclusion</p> <p>Bibliography</p> <p>Instructions for the project:-</p> <p>Use a cardboard file</p> <p>Cover with white chart paper</p> <p>Use white Interleaf papers</p> <p>For diagrams you can use coloured printouts.</p>
7.	Physics	Project

		<p>Instructions:-</p> <p>In A4 size register (without rule lines), using pencil and scale draw the following labelled diagrams from the given chapters/topics:</p> <ol style="list-style-type: none"> 1. Circuit diagram of meter bridge and Potentiometer (2 diagrams) 2. Optical instruments (six diagrams) 3. Interference of light (four diagrams) 4. Diffraction of light (two diagrams) 5. Polarization of light (six diagrams) 6. Nuclear reactor (one diagram) <p><u>Holiday Home Work</u></p> <p>In the same register, do derivations and exercises of the following two chapters:</p> <ul style="list-style-type: none"> • Capacitors and Dielectrics • DC Circuit and Measurements <p>Cover your register with white chart paper and a computer-generated printout on the top.</p>
8.	Commerce	<p>Unit-2 Financing</p> <p>Chapter 4 – Banking -Latest trends</p> <p>➤ Study and make notes</p> <p>Some new topics included in 2025-26 syllabus are- Digital Banking, UPI, E-Wallet(Meaning only for all three topics).</p> <p>➤ HOTS- High Order Thinking Skills Questions-</p> <ol style="list-style-type: none"> 1. What is the maximum amount of fund transfer through NEFT when one has a Bank Account? 2. What is the other name of Demand Draft? 3. Write a short note on SMS Alerts. 4. Under this System, the customer becomes customer of bank rather customer of branch. Identify the system. 5. Rajiv's daughter has secured a seat in law college. The college has asked for the payment of admission fee through the financial instrument payable on demand. <p>Identify and Explain the financial instrument indicated</p>

above and can it be issued online? List any two of its features.

UNIT -6- Consumer Protection

Chapter 14- Consumer Protection

➤ **Study and make Notes.**

➤ **HOTS- High Order Thinking Skills Questions-**

1. Mr. Soni a consumer purchased medicines without noticing that date of expiry. He also did not obtain the cash memo.

Do you think he will be able to protect himself by the loss caused due to expired medicine? Give reasons in support of your answer.

2. A consumer did not check the wool mark certification mark on woollen clothes and purchased a sweater. Mention the responsibility of the consumer which was overlooked by the consumer while purchasing the sweater.

Instructions:

1. For Home work writing work use a **A4 size Fair Register.**
2. Learn and write notes on the topics according to **ISC 2025-26 Syllabus** from following chapters.
3. Use your best presentation skills to write your notes- by using highlighting the heading by using print outs or high liters and sticking notes etc.
4. Do your writing work very neatly.

PROJECT

Topic 01:Gig Economy- The Future of Work.

Competency Focus:New Age Employment & Adaptability.

Contents:

- Introduction of Gig Economy.
- Meaning & Challenges for workers and Employees.
- Case Studies- Zamato, Uber, freelancing platforms.
- Comparison with Traditional Employment.
- Survey: Would Students Prefer Gig Work?
- Conclusion.

Topic 2: Crowdfunding: A New Age Funding Solution

		<p>Competency Focus: Exploring modern finance and entrepreneurship.</p> <p>Contents:</p> <ul style="list-style-type: none"> ➤ Introduction about Crowdfunding. ➤ What is crowdfunding? (Kickstarter, Milaap, Ketto). ➤ How it works: platforms, campaigns, risks ➤ Case studies of successful crowdfunding in India ➤ Advantages over traditional funding ➤ Student opinion or mock campaign ➤ Conclusion
9.	Accounts	<p>Volume -01</p> <p>Chapter-2 - Goodwill: Concept and Valuation.</p> <ul style="list-style-type: none"> • Introduction • Methods of Goodwill • Do 05 Different questions of the above Chapter from (New Edition). <p>Volume -02</p> <p>Chapter-11 – Tools for Financial Analysis:</p> <p>Comparative Statements</p> <ul style="list-style-type: none"> • Format of Comparative Balance Sheet (New Edition) • Format of Comparative statement of Profit & Loss (New Edition) • Do 05 Different questions of the above Chapter from (New Edition). <p>Chapter 12 – Common Size Statements</p> <ul style="list-style-type: none"> • Format of Common Size Balance Sheet (New Edition). • Format of Common Size Statement of Profit & Loss (New Edition). • Do 05 different questions of the above Chapter from (New Edition). <p style="text-align: right;">Instructions:</p>

1. For Home work writing work use a **A4 size Fair Register.**
2. Practice Numericals.
3. Use your best presentation skills to write your notes- by using highlighting the heading by using print outs or high liters and sticking notes etc.
4. Do your writing work very neatly.
5. Proper format to be made with help of **Pencil & Ruler.**
6. Learn the formats.

PROJECT

Topic 1: Analysis of Financial Statements of a Company

Contents:

- **Choose a Company.**
- Tools of Analysis (Comparative Statements, Common Size Statements)
- Ratio Analysis (Liquidity, Solvency, Profitability Ratios)

Interpretation of Financial Data

- Prepare a proper presentation of the available balance sheets.
- Prepare its Comparative & Common size Statements Balance Sheets.
- Calculate relevant accounting ratios like- Liquidity, Solvency, Activity & Profitability ratios giving their formulas and computation.

The ratios could also be shown graphically or pictorially (bar diagrams or Pie Charts).

Topic 2: Cash Flow Statement Preparation

Contents:

- **Choose a Company**
- Meaning and Objectives of Cash Flow Statement.
- Activities: Operating, Investing, Financing.
- Format of Cash Flow Statement (**with practical example**).

10.	Physical Education	Project Work & Holiday Home-Work Any two games of your Choice in D.N. Publication Or Evergreen Practical File.
11.	Economics	Section 1: Micro Economic Theory

Chapter-9 Forms of Market

- **Study and make Notes.**
- Comparison between Different forms of Market.
- Show Demand Curves of Firms under Different Market Forms with the help of Graph.

Section 3: Money and Banking

Chapter-13 Money: Meaning and Function.

Chapter-14 Banks: Commercial Bank and Central Bank

- **Study and make Notes.**
- Do **passage based questions** on **pages 294 & 295** (latest edition)

Instructions:

1. For Homework writing work use a **A4 size Fair Register.**
2. Make Notes in creatively.
3. Use your best presentation skills to write your notes- by using highlighting the heading by using print outs or high liters and sticking notes etc.
4. Do your writing work very neatly.
5. Proper Flow charts & Graphs to be made with help of **Pencil & Ruler.**
6. Headings to be neatly and distinctly written.

PROJECT

Topic 1: Impact of Demographic Dividend on Indian Economy

Competency Focus: Analyzing population trends and labour market potential, Data interpretation, Real-world economic application, Critical thinking, Analytical writing.

Contents:

- Introduction of Demographic Dividend.
- What is a demographic dividend?
- India's young population: opportunity vs challenge.
- India's Demographic Advantage
- Current age structure (statistics: 65% below 35 years)
- Trends in working-age population
- Comparison with aging economies (Japan, Europe).
- Challenges in Realizing the Demographic Dividend

- Skill gap and unemployment.
- Poor education and health infrastructure.
- Unemployment among youth.
- Urban migration and infrastructure stress.
- Government Initiatives to Harness the Dividend
- Skill India Mission, NEP 2020, Start-up India, National Apprenticeship Promotion Scheme, Vocational education programs.
- Real-Life Examples / Data
- NSSO or NITI Aayog data on youth employment
- State-wise literacy vs employment graph
- Short field survey (optional): **“Do students feel ready for the job market?”**

Suggestions and Policy Recommendations

- Improve vocational education in schools
- Strengthen industry-academia linkages
- Encourage entrepreneurship and MSMEs
- Promote health and nutrition among youth

Conclusion

- India stands at a critical juncture.
- If not utilized, the dividend could become a demographic burden.
- Need for coordinated policy effort.
- Need for skill development and employment creation.
- Schemes like Skill India, National Education Policy.
- Case study: youth in your city/town
- Conclusion.

Topic 2: Circular Economy: A New Economic Model

Contents:

- Introduction of Circular Economy with Examples.
- What is Circular Economy?
- Linear vs Circular Economy
- Benefits for Sustainable Growth
- India's Initiatives (e.g., Plastic Recycling Policies)
- Case Studies (Tata Steel Recycling, etc.)

- Challenges in Adoption.
- Conclusion.

Instructions

1. There are two separate project topics (Both to be made).
2. As this Project is for ISC Board **2025-26** and will be evaluated by external examiners therefore the presentation has to be the best.
3. Do the project with neat handwriting and with no mistakes/ errors.
4. Kindly use **A4 size Designer hard papers**.
5. Paste **colored Pictures** to the related matter/ content with creative skills.
6. Headings through Print out forms or in calligraphy handwriting.
7. Do proper content marking use stars/ arrows etc. to point statements and points and highlighting of important statements.
8. Number all pages and show them in Index accordingly.
9. Do Spiral binding of the A4 size designer sheets.
10. Proper Headings & Sub- Headings should be given to the subject matter.
11. Cover the project with Blue Chart paper with colored print out having **School Name, School Logo, Subject, Academic Session 2025-26, Submitted to- Mrs. Smita Ritika Kenneth, Submitted by- Student name, Class & Section.**
- 12. Format or Layout of the project is given below: -**
 - **Acknowledgement**
 - **Index – with page nos.**
 - **Certificate**
 - **Introduction**
 - **Topic- matter**
 - **Conclusion**
 - **Bibliography**

12.

Computer

Solve the questions of Boolean Algebra of last 5 years Board question papers.