

BIRLA SCHOOL, PILANI  
Summer Vacation Home assignment (SVHA) session 2025-26  
**CLASS 12 COMMERCE**

ENGLISH	<p>A: Answer the following in 120–150 words each.</p> <ol style="list-style-type: none"><li>1. What is the 'Third Level'? How does it reflect Charley's inner conflict? <b>Or</b> Discuss the theme of linguistic and cultural loss in <i>The Last Lesson</i>. How is this theme made personal through the character of Franz?</li><li>2. Write a <b>dialogue</b> between Charley and his psychiatrist friend Sam, discussing whether the Third Level is real or a figment of imagination <b>Or</b> How does Kamala Das express the theme of aging and fear of loss in the poem?</li></ol> <p>B: Answer the following in 50 words each.</p> <ol style="list-style-type: none"><li>1. You are the Cultural Secretary of your school. Draft a notice informing students about an inter-school poetry competition being organized after the vacation. Include all necessary details. <b>Or</b> You are the Principal of St. Mary's School, Delhi. Draft a <b>formal invitation</b> inviting the Chief Guest and other dignitaries to the <b>Annual Day Celebration</b> of your school.</li><li>2. You are organizing the <b>inauguration of your new public library</b> in town. Draft a <b>formal invitation</b> to invite the local MLA to inaugurate the library. <b>Or</b> You have received a formal invitation to be the Chief Guest at a school's annual sports meet. Write a <b>formal reply accepting</b> the invitation.</li><li>3. Draft an <b>informal invitation</b> to your friend inviting them to your <b>18th birthday party</b> at home <b>Or</b> Write a report on the "<i>Tree Plantation Drive</i>" held in your society before the summer vacation. (120–150 words)</li></ol>
MUSIC	<p>Prepare a biography project file for Board Examinations on the following artists.</p>

	<p>Make sure each artist has minimum five pages with one colourful photograph of A4 size</p> <ol style="list-style-type: none"> <li>1.pandit krishan Rao shanker pandit ji</li> <li>2.pandit Bhimsen Joshi</li> <li>3.ustaad bade Gulam ali khan</li> <li>4.vidhushi kishori Amonkar ji</li> <li>5.Vidushi Kaushiki Chakraborty</li> </ol> <p>Title of the project</p> <p>Legend's of Hindusthani Music Vocal 2025-26</p> <p>First three pages are Mandatory</p> <ol style="list-style-type: none"> <li>1.cover page</li> <li>2.Acknowledgement</li> <li>3.Certificate</li> </ol>
AI	<p>Topics: Data Science Methodology &amp; Model Evaluation</p> <p>Instructions: Complete the following 3 tasks over the summer break. Be creative, connect your learning with real-world applications and other subjects, and present your work neatly using your own words and examples.</p> <ol style="list-style-type: none"> <li>1. Real-World Data Science (AI + Economics + Social Science) <p>Choose a real-life problem where data can be used (e.g., predicting crop yield, student performance, or online shopping trends). Task: Write a short report (150–200 words) explaining how the 10 stages of the Data Science Methodology can be applied to solve this problem. Use bullet points or flowcharts to explain each stage clearly.</p> </li> <li>2. Cross-Validation in Action (AI + Biology) <p>Suppose you're working on a model to predict the spread of a plant disease based on weather and soil data. Task: Explain how cross-validation helps ensure that your model is reliable and not just memorizing the training data. Use a biology-related example in your explanation.</p> </li> <li>3. Create a Confusion Matrix (Math + AI) <p>You developed a binary classification model that predicts whether a transaction is fraudulent. Out of 100 cases, your model predicted:</p> <ul style="list-style-type: none"> <li>· 60 True Positives</li> </ul> </li> </ol>

	<ul style="list-style-type: none"> <li>· 25 True Negatives</li> <li>· 10 False Positives</li> <li>· 5 False Negatives</li> </ul> <p>Task: Draw the confusion matrix, calculate accuracy, precision, and recall, and explain what these metrics tell us.</p>
ACCOUNTANCY	<p>One specific project based on financial statement analysis of a company covering any two aspects from the following:</p> <ol style="list-style-type: none"> <li>1. Comparative and common size financial statements</li> <li>2. Accounting Ratios</li> <li>3. Segment Reports</li> <li>4. Cash Flow Statements</li> </ol>
ENTERPRENURESHIP	Prepare a Project on Business Plan on the products discussed in the class.
MATHEMATICS	<ol style="list-style-type: none"> <li>1. Solve board questions of chapters 1, 2, 3 and 4 from 2022 to 2025</li> <li>2. Design at least 3 case study questions from chapters 1, 3 and 4 each and solve them (3 questions from each chapter)</li> <li>3. Solve 20 extra questions from each chapter 1, 2, 3 and 4</li> </ol> <p>Complete this homework assignment in separate notebook</p>
ECONOMICS	<ol style="list-style-type: none"> <li>1. Make a project on such subject which has been discussed in the class and submit it in file.</li> <li>2. Solve 10 numerical questions of National Income Accounting.</li> </ol>
BUSINESS STUDIES	Make a project on any one topic which has been discussed in the class and submit it in file.
PHYSICAL EDUCATION	<p>Write one game of your choice in physical education practical file which include:</p> <ol style="list-style-type: none"> <li>1. History of the game</li> <li>2. Rules of the game</li> <li>3. Terminology of the game</li> <li>4. Diagram and dimensions</li> <li>5. Sports personalities</li> </ol>