




AMBIKA PRASAD MEMORIAL PUBLIC SCHOOL

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Holiday Homework (2025-26)

CLASS – XII (A+B)

Subject	Topic (s)
English	<p><u>Literature</u> Prepare a PPT on Roll No. (1-10) The Last Lesson. Roll No. (11-20) Last Spring. Roll No. (21-30) Deep Water. Roll No. (31-34) The Third Level.</p> <p><u>Language</u> Roll No. (1-10) Prepare PPT about Social Media. Roll No. (11-20) Prepare PPT about Natural Disasters. Roll No. (21-30) Prepare PPT on E-Waste Management. Roll No. (31-34) Prepare PPT on Economic Growth</p>
Hindi	<p>Learn and write summary and NCERT question answer of given chapter 1-Silver wedding 2 - Zujh Make project file with pictures through the given topic according to your roll number (Topics):</p> <ol style="list-style-type: none">1. प्रेमचंद की कहानियों में सामाजिक यथार्थ2. सूरदास और मीरा बाई की भक्ति भावना की तुलना3. कबीर के दोहों में आध्यात्मिकता और समाज सुधार4. भारतेंदु युग की विशेषताएँ5. आधुनिक हिंदी कविता में स्त्री स्वर6. रेखाचित्र विधा और हरिशंकर परसाई का योगदान7. हिंदी नाटकों में सामाजिक सरोकार8. 'गोदान' उपन्यास में कृषक जीवन की वास्तविकता9. अज्ञेय की कविता में व्यक्तिवाद और आधुनिकता10. बाल साहित्य में नैतिक मूल्यों की प्रस्तुति11. सोशल मीडिया और युवा पीढ़ी12. भारत में नारी सशक्तिकरण की स्थिति13. जलवायु परिवर्तन और हमारी जिम्मेदारी14. प्लास्टिक प्रदूषण – समस्या और समाधान15. आधुनिक शिक्षा प्रणाली की चुनौतियाँ16. कोरोनाकाल और सामाजिक बदलाव17. डिजिटल इंडिया: एक क्रांति या चुनौती?18. बेरोजगारी की समस्या और समाधान19. ग्रामीण भारत की स्थिति और विकास20. नैतिक मूल्यों का हास और उसका प्रभाव21. भारतीय त्योहार और उनकी सांस्कृतिक महत्ता22. लोकगीतों में भारतीय समाज का प्रतिबिंब23. भारतीय सिनेमा और समाज पर प्रभाव24. हिंदी सिनेमा में भाषा और विचारों का परिवर्तन25. भारतीय लोककला और हस्तशिल्प

	<p>26. विविधता में एकता: भारत की संस्कृति</p> <p>27. भारतीय पारंपरिक खेल और उनका महत्त्व</p> <p>28. भारतीय भोजन परंपराएँ और संस्कृति</p> <p>29. मेरे प्रिय लेखक/कवि पर परियोजना</p> <p>30. आत्मकथा और जीवनी लेखन: तुलनात्मक अध्ययन</p> <p>31. हिंदी विज्ञापन भाषा का प्रभाव</p> <p>32. हिंदी और अन्य भारतीय भाषाओं का आपसी संबंध</p> <p>33. विद्यालय जीवन का आत्मीय अनुभव</p> <p>34. हिंदी पत्रकारिता का बदलता स्वरूप</p>
Maths	<p>Chapters Covered</p> <p>Relations and Functions</p> <p>Inverse Trigonometric Functions</p> <p>Matrices</p> <p>Determinants</p> <p>Continuity and Differentiability (optional if teacher covered it)</p> <p>Assignments</p> <p>1. Practice Questions: Solve at least 10 problems from each of the following chapters: Relations and Functions Inverse Trigonometric Functions Matrices Determinants</p> <p>2. HOTS (Higher Order Thinking Skills): Solve 2 challenging problems from each chapter (total 8 questions). Try creating one question of your own from each chapter and solve it.</p> <p>3. NCERT & Exemplar: Complete all miscellaneous exercises from NCERT for Chapters 1–4. Attempt 10 MCQs from CBSE Maths Exemplar for each chapter.</p> <p> Project Work (Optional but Recommended): Prepare a short investigatory project (5–6 pages) on any one of the following topics: Application of Matrices in Real Life (e.g., Google PageRank) Determinants in Engineering or Economics Use of Trigonometry in Astronomy or Architecture Include: Introduction Concepts used Real-life application Graphs/diagrams Conclusion Skill-Building Tasks Prepare a formula chart of Chapters 1–4.</p>
Biology	<p>1. Prepare project file</p> <p>2. Do the given worksheet</p>
Chemistry	<p>Mind map of chapter solution, chemical kinetics and haloalkane and haloarene</p> <p>Complete previous year question of chapter solution and chemical kinetics</p>
Physics	<p>Do all the worksheets given & Solve all the PYQ of Chapter 1 – electrostatics and chapter 2 potential</p>

Fine Art	<p>A- Make 20 one word question answers from ch-1, 2, 3 and write in your theory notebook each.</p> <p>B- Make 3 Object drawing/still life composition in your sketch book.(Shaded)</p> <p>C- Make 2 Nature drawing (coloured) in sketchbook.</p> <p>D- Make 3 painting compositions (coloured) on the given topics-</p> <ol style="list-style-type: none"> 1- My country My pride 2- Women empowerment 3- The real Happiness 4- Save our planet/environment 5-Soldier - The real heroes of india. <p>E- Make a useful and beautiful craft by using any kind of waste material.</p>
Computer	<p>1- Write a program with a user defined function to count the number of times a character (passed as argument) occurs in the given string.</p> <p>Output – Enter a string: Today is a Holiday Enter the character to be searched: a Number of times character a occurs in the string is: 3</p> <p>2- Write a program using a user defined function to check if a string is a palindrome or not. (A string is called palindrome if it reads same backwards as forward. For example, Kanak is a palindrome.)</p> <p>Output 1: Enter a String: kanak The given string kanak is a palindrome</p> <p>Output 2: Enter a String: computer The given string computer is not a palindrome</p> <p>3- Write a program using a user defined function that displays sum of first n natural numbers, where n is passed as an argument.</p> <p>4- Write a program using a user defined function calcFact() to calculate and display the factorial of a number num passed as an argument.</p> <p>5- Write a menu driven program to perform various list operations, such as:</p> <ul style="list-style-type: none"> * Append an element * Insert an element * Append a list to the given list * Modify an existing element * Delete an existing element from its position * Delete an existing element with a given value * Sort the list in ascending order * Sort the list in descending order * Display the list.
P. Ed.	<p>Key POINTS to prepare</p> <p>Chapter-1 Functions of SPORTS Events Management Planning, Organising, Staffing, Directing, Controlling Various Committees & their responsibilities Pre- Event</p>

	<p>During Event</p> <p>Post Event</p> <p>Fixtures and their Procedures.</p> <p>Knock-out (Bye & Seeding)</p> <p>(17 teams, 21 teams, 27 teams, 23 teams, 9 teams 10 teams)</p> <p>League tournaments.</p> <p>(cyclic & Tabular Method)</p> <p>(9 teams, 12 teams, 19 teams, 22 teams)</p> <p>for Tabular</p> <p>(7 teams, 9 teams, 11 teams, 12 teams)</p> <p>Chapter-2</p> <p>Common Pastural Deformities</p> <p>(knock-knees, Flat foot, round shoulders, Lordosis, Kyphosis, Scoliosis and bow legs).</p> <p>- Special Consideration (menarche and menstrual dysfunction) Female athlete triad</p> <p>(osteoporosis, amenorrhea, eating disorder)</p> <p>Chapter - 3</p> <p>Procedure & Preventive measure by Yoga</p> <p>Obesity</p> <p>Diabetes</p> <p>Asthma</p> <p>Hypertension</p> <p>Back pain & Arthritis</p>
Psychology	<p>Apply intelligence test on 5 person and note down the observation as directed and complete given worksheets</p>

