DAV PUBLIC SCHOOL D.ROAD MUZ.

HOLIDAY HOMEWORK 2026-27

STD. VII

SUBJECT	HOLIDAY HOMEWORK
ENG	1. Prepare a chart on the three forms of Tenses with suitable examples. 2. Write 10 idioms with their meanings and frame sentences using them. 3. Write the question and answers of all the taught chapters.
MATHS	1) Make a list of 50 Multiple Choice Questions (MCQs) allready given in BT(Brain Teasers) from taught chapters . 2) Maintain your fair work of all the taught chapters. Focus on Chs: 1. Application of percentage 2. Construction of triangles 3. Perimeter and Area Symmetry project: Identify and list letters, numbers, and shapes that exhibit symmetry. Discuss about different types of symmetry.
SCI	A. WRITTEN WORK 1. Reproduction in Plants 1. What is pollination? 2. Name two methods of seed dispersal. 2. Motion in Time 1. Define speed. 2. Write the formula for speed. 3. Acid, Base and Salt 1. What is neutralisation? 2. Name two natural indicators. C. CREATIVE ACTIVITY - Draw and colour a labelled diagram of a flower. - Make a slogan on "Save Plants". D. GENERAL INSTRUCTIONS - Do the work neatly in notebook/chart paper. - Keep it simple and write in your own words. - Mention your Name, Class and Roll Number. Enjoy the Holidays... Learn with Fun! SUBMISSION: On the first day after vacation.
SST	Write about the human Impact on the ecosystem. Write about the Vijaynagar Empire. Write about the social or public service advertising. PROJECT: On a political map of the world, show the different continents.
HINDI	1) ज्ञान सागर _ पाठ 17 तक पूरा करें । 2) अभ्यास सागर _पाठ 16 तक पूरा करें । 3) श्री कृष्ण के बाल लीलाओं को एक चार्ट पेपर पर प्रदर्शित करें । 4) किसी एक त्योहार को चार्ट पेपर पर आरेखित करें ।
SANSKRIT	१. वृद्धि -यण् संधयो दश - दश उदाहरणानि सविच्छेदं लिखत । २. स्था, गम् च धातुरूपाणि पंचसु लकारेषु लिखित्वा स्मरत । ३. 'तुमुन्' प्रत्ययस्य दश उदाहरणानि लिखत । ४. मति, युष्मद् च शब्दरुपाणि लिखित्वा स्मरत । ५. सप्तम: पाठस्य अभ्यास संख्या - ४,५,६ रचयत ।
COMP	1. CREATE A COLLAGE ON DIWALI AND CHHATH PUJA USING SEVEN LAYERS ON CHART PAPER. 2. WRITE THE SHORCUT KEYS FROM PAGE NUMBER 76 AND 111. 3. COMPLETE FAIR COPY AND LEARN.

STD. VIII

SUBJECT	HOLIDAY HOMEWORK
ENG	Write a descriptive paragraph (120–150words) on "The Importance of Discipline in Student Life." Write an informal letter to your friend describing how you spent your holiday. Write 10 phrasal verbs and their meanings. Complete question and answers of all the taught chapters.
MATHS	1) Make a list of 50 Multiple Choice Questions (MCQs) already given in BT(Brain Teasers) from taught chapters . 2) Maintain your fair work of all the taught chapters. Focus on Chs 3,6,9. 3) Solve the questions of taught chapters from sample paper provided by DAV CAE. PROJECT WORK: Use matchsticks to construct different types of quadrilaterals. Explore their properties .

SUBJECT	HOLIDAY HOMEWORK
SCI	FAIR NOTEBOOK WORK 1. Do fair the chapter: REPRODUCTION 2. Do fair the chapter: SYNTHETIC FIBRES & PLASTICS 3. Do fair the chapter: THE HUMAN EYE Learn & revise all three chapters thoroughly. PROJECT WORK OR ACTIVITY WORK Draw & label neat, scientific diagrams of: A: FEMALE REPRODUCTIVE SYSTEM B: MALE REPRODUCTIVE SYSTEM (To be done in a proper, neat, and organized manner in your science files or drawing sheets, with accurate labels)
SST	Make a project on agricultural development Arrange Geographical conditions required for the major crops in tabular form Highlight the impact of the British rule on Indian education system, manufacturing, industries society and tribal group A . List the power and functions of: a- President of india B- Vice President of india C- The council of ministers D- The prime minister of india
HINDI	1) सभी अलंकारों के पांच पांच उदाहरण को स्पष्ट करें । 2) पाठ 18 तक प्रश्न उत्तर पूरा करें । 3) अभ्यास सागर _पाठ 17 तक पूरा करें । 4) हमें जानवरों के प्रति सहानुभूति रखनी चाहिए चित्र के माध्यम से एक चार्ट पेपर पर प्रदर्शित करें ।
SANSKRIT	१. अनुस्वार-यण् संधयो दश - दश उदाहरणानि सविच्छेदं लिखत । २. पा, रुच्, लिख् च धातुरूपाणि पंचसु लकारेषु लिखित्वा स्मरत । ३. 'तुमुन्' प्रत्ययस्य दश उदाहरणानि लिखत । ४. भवत्, युष्मद् , नदी च शब्दरुपाणि लिखित्वा स्मरत । ५. अष्टम: पाठस्य अभ्यास संख्या - ४,५,६ रचयत ।
COMP	1. MAKE FLOWCHART SYMBOLS WITH THEIR PURPOSE ON CHART PAPER (PAGE NO. 109) 2. SOLVE ALL ACTIVITY WORK AND HANDS ON OF CHAPTER 6. 3. COMPLETE FAIR COPY AND LEARN.

STD. IX

SUBJECT	HOLIDAY HOMEWORK
ENG	Read a news paper article or the editorial in English and prepare: - Three multiple-choice questions. - Five short-answer questions. - Two vocabulary-based questions. - An appropriate title for the passage. Write 10 phrasal verbs along with: - Their meaning. - One sentence of your own for each phrasal verbs. Complete the question and answers of all the taught chapters.
MATHS	1) Download the sample paper from CBSE official website . 3) Solve the questions of half yearly question paper . 4) Complete your fair work. Statistical Data Analysis Project: Collect data from a real - world scenario and represent them by graphs .
SCI	Chemistry HHW Q 1 . WRITE THE CHEMICAL FORMULA OF 10 IONIC COMPOUNDS SHOWING THEIR IONIC CHARGES. Q 2 . PROJECT - THREE LAWS OF CHEMICAL COMBINATIONS, USING A CHART PAPER . BIOLOGY Q1 . explain five kingdom classification on a chart paper . Q 2. discuss the main features of animal kingdom. Q 3 . describe the construction and working of a compound microscope PHYSICS 1. Do fair and learn all questions and answers of chapter (work and Energy). 2. Collect the Three different Simple Machine working as Lever and classify them.
SST	Economics + Geography: Complete exercise question answer of chapter oceans and life and managing your personal finances. Project work-draw and describe the oceanic floor and its features on chart paper. History + Polity: Complete exercise question answer of chapter resistance and Resilience (1000 to 1700 century) Draw a historical chronology (Timeline) Since 1000 to 1700 CE.
HINDI	1) अपनी बस्ती को स्वच्छ रखने हेतु कल्याण समिति के सचिव होने के नाते इससे संबंधित एक सूचना तैयार कीजिए । 2) आपका छोटा भाई छात्रावास में रहता है और वह उदास रहता है । विद्यार्थी जीवन में गृह त्याग का महत्व समझाते हुए पत्र लिखकर उसका मार्गदर्शन कीजिए । 3) झांसी की रानी की वीर गाथाओं को एक चार्ट पेपर पर आरेखित करें ।

SUBJECT	HOLIDAY HOMEWORK
SANSKRIT	१. किम्, कुत्र, कति, कदा, कुत:, कथम्, किमर्थम् च इति अव्ययानां प्रयोगेण वाक्यानि रचयत । २. नी, क्षाल् च इति धातुरूपाणि पंचसु लकारेषु लिखित्वा स्मरत । ३. 'तुमुन्' प्रत्ययस्य दश उदाहरणानि लिखत । ४. ५१ त: १०० पर्यन्तम् संख्यां लिखित्वा स्मरत । ५. सप्तम: अष्टम: पाठयो: च अभ्यास संख्या - १,२,३,६ रचयत ।
IT	1. MAKE DATA PYRAMID SHAPE WITH THEIR DIFFERENT STAGE ON CHART PAPER, EXPLAIN EACH STAGE BRIEFLY. 2. WRITE A PYTHON PROGRAM TO CALCULATE TOTAL MARKS AND PERCENTAGE. 3. COMPLETE FAIR COPY AND LEARN.

STD. X

SUBJECT	HOLIDAY HOMEWORK
ENG	Read the unseen passage from an English news paper or reference book and prepare: - Three multiple choice questions - Five short answer questions - Two vocabulary base questions - An appropriate title for the passage. Write 10 idioms and their meanings. Complete question and answers of all the taught chapters
MATHS	1) Download the sample paper from CBSE official website. Solve the questions of taught chapters. 2) Solve the questions of half yearly questions. 3) Have the solutions of both the sample papers. 4) Complete your fair work. Data based project work: Collect data from real-world scenario and find range, array, mean, median and mode.
SCI	PHYSICS 1. A current of 2 A flows through a resistor of 10 Ω. Calculate the potential difference. A bulb is connected to a 220 V supply and draws a current of 0.5 A. Calculate its power. 2. Two resistors of 4 Ω and 6 Ω are connected in series. Find their equivalent resistance. 3. Two resistors of 6 Ω and 3 Ω are connected in parallel. Calculate their equivalent resistance. 4. Calculate the heat produced when a current of 2 A flows through a 5 Ω resistor for 10 seconds. Activity / Diagram Work: 1. Draw a labelled circuit diagram to verify Ohm's Law. 2. Draw series and parallel combinations of resistors. 3. Write and learn all important formulas of the chapter Electricity. CHEMISTRY (HHW for Diwali and Chhath Puja Vacation) 1) Make a list of 50 Multiple Choice Questions (MCQs), based on competency focused booklet, from taught chapters . 2) Maintain your fair work of all the taught chapters. Focus on Chs: 1. Metals and nonmetals, 2. Carbon and its compounds. Project Activity: Draw the structural formulas of first three members of Alcohol, Aldehyde, ketone and Carboxylic acid homologous series and write their Common and IUPAC names. BIOLOGY 1. The flower is covered with a plastic bag before its anthers release pollen grains. a) Which reproductive process may be prevented? b) What is the role of pollen grains? c) Why are insects important for some flowering plants? 2. During pregnancy, the developing embryo receives oxygen and nutrients from the mother's blood. a) Name the structure responsible for this exchange. b) How does it help the developing embryo? c) Why is it important for the growth of the foetus? 3. A student notices that his father has curly hair while his mother has straight hair. The student has curly hair. a) From whom can the student inherit the gene for curly hair? b) How are traits transferred from parents to offspring? c) Are all inherited traits necessarily visible in an individual? Explain. 4. A pure red-flowered plant is crossed with a pure white-flowered plant. All F1 plants have red flowers. a) Which trait is dominant? b) Which trait is recessive? c) What will happen when two F1 plants are crossed? d) What will be the expected phenotypic ratio in F2? PROJECT BASED: Prepare a neat, colourful, creative and attractive project using charts, diagrams, pictures and relevant information. 1. Collect a flower and prepare a labelled diagram or 3D model showing its reproductive parts. Explain the functions of each part. 2. Prepare a colourful chart showing the role of X and Y chromosomes in determining the sex of a child. Explain why the father determines whether the child receives an X or Y chromosome. NOTE : WRITE ALL THE ANSWERS IN BIOLOGY NOTEBOOK AND COMPLETE THE PROJECT WORK ON A4 SIZE SHEET .

SUBJECT	HOLIDAY HOMEWORK
SST	1. CBSE Sample Question Paper: Solve the latest CBSE Sample Question Paper of Social Science. Write the answers on separate A4-size sheets. Keep the sheets in a separate homework file/copy. 2. Political Parties: Draw the election symbols of any five political parties of India. Write the name and important features of each political party. 3. Map Work – India: Locate and label all the geographical and political features mentioned in the Map Practice Section of your Social Science textbook
HINDI	1) किसी प्रसिद्ध अखबार में संपादक के पद हेतु आवश्यक आवेदन पत्र सहित स्ववृत्त का निर्माण कीजिए। 2) जिलाधिकारी को एक ईमेल द्वारा अपने क्षेत्र की खाद्य वितरण सामग्री के वितरक के विरुद्ध शिकायत कीजिए। 3) राज्य परिवहन निगम की ओर से सड़क सुरक्षा के प्रति जागरूकता के लिए लगभग 40 शब्दों में का आकर्षक विज्ञापन तैयार कीजिए। 4) प्रादेशिक क्रिकेट टीम में चयनित होने वाले मित्र को बधाई देते हुए लगभग 40 शब्दों में एक संदेश लिखिए। 5) बिस्मिल्लाह खान की जीवनी तथा उनकी उपलब्धियांएक चार्ट पेपर पर आरेखित करें।
SANSKRIT	१. सत्व संधे: दश उदाहरणानि पाठ्यपुस्तकात् चित्वा सविच्छेदं लिखत। २. अव्ययीभाव समासस्य १० उदाहरणानि पाठ्यपुस्तकात् चित्वा सविग्रहं लिखत। ३. 'टाप्, ङी॰प्' प्रत्ययो: प्रयोगेण दश उदाहरणानि लिखत। ४. श्व:,ह्य:,कुत्र, अधुना, वृथा, सहसा च इति अव्ययपदानां प्रयोगेण वाक्यानि रचयत। ५. अष्टम: पाठस्य अभ्यास संख्या - १,२,३,४ रचयत।
AI	1. MAKE DATA SCIENCE LIFE CYCLE ON CHART PAPER, EXPLAIN EACH OF THEM BRIEFLY. 2. WHAT ARE THE MISCONCEPTIONS OF ENTREPRENEURSHIP? 3. DIFFERENCE BETWEEN NO-CODE, LOW-CODE AND HIGH-CODE. 4. COMPLETE FAIR COPY AND LEARN.

STD. XI SCI

SUBJECT	HOLIDAY HOMEWORK
ENG	1. Write the question and answers of all the chapters taught so far. 2. Assuming that Annual Day was celebrated in your school, prepare a report on it. 3. Note down the Figures of Speech from the poems taught. 4. Write an article on the topic 'Child Labour is a Stigma on Society' with reference to the chapter 'Lost Spring'
MATHS	1) Download the sample paper from CBSE official website. 2) Prepare a sample paper individually according to the downloaded sample paper. 3) Have the solutions of questions from both the sample papers of taught chapters. 4) Complete your fair work. 5) Chapter wise make a list of formulae and notes to learn. Project work regarding AI: Investigate the role of mathematical concepts like linear algebra, calculus, and probability.

SUBJECT	HOLIDAY HOMEWORK
PHY	General Instructions: Complete all written work neatly in your Physics notebook. Write the question before its answer. Show the formula, substitution, calculation and SI unit in every numerical problem. Draw neat, labelled diagrams wherever required. Use graph paper for graphs, if needed. Complete the project and practical activities on separate sheets or in the practical file. Use g = 9.8 m s^{-2} unless another value is specified. Take the density of water as 1000 kg m^{-3}. Section A – Conceptual Questions 1. Define a fluid. Why are liquids and gases classified as fluids? 2. Define pressure and state its SI unit. Why does pressure increase with depth in a liquid? 3. State Pascal's law. Explain one practical application of this law. 4. State Archimedes' principle. What is buoyant force? 5. Differentiate between streamline flow and turbulent flow. 6. Define viscosity and coefficient of viscosity. Write its SI unit and dimensions. 7. State the equation of continuity and explain the physical meaning of each term. 8. State Bernoulli's principle. Mention two applications in daily life. 9. Define surface tension. Why does a small drop of liquid tend to become spherical? 10. Explain capillary rise. Name two factors on which the height of capillary rise depends. Section B – Numerical Problems 1. A force of 600 N acts normally on a surface of area 0.03 m^2. Calculate the pressure exerted. 2. Calculate the pressure at a depth of 8 m below the free surface of water. Take ρ = 1000 kg m^{-3} and g = 9.8 m s^{-2}. 3. A hydraulic lift has pistons of cross-sectional areas 0.02 m^2 and 0.50 m^2. What force must be applied to the smaller piston to support a load of 12,000 N on the larger piston? 4. A solid object of volume 2.5×10^{-3} m^3 is completely immersed in water. Calculate the buoyant force acting on it. 5. A wooden block of density 600 kg m^{-3} floats in water. Find the fraction of its volume that remains submerged. 6. Water flows through a pipe of cross-sectional area 4 cm^2 with a speed of 3 m s^{-1}. Find its speed where the pipe narrows to 1.5 cm^2. 7. Water flows horizontally through a pipe. At one point its speed is 2 m s^{-1} and pressure is 2.0×10^5 Pa. Find the pressure at another point where its speed is 6 m s^{-1}. Density of water = 1000 kg m^{-3}. 8. A spherical drop of water has radius 1 mm. Calculate the excess pressure inside it. Surface tension of water = 0.072 N m^{-1}. 9. A capillary tube of radius 0.5 mm is dipped vertically in water. Calculate the capillary rise, assuming complete wetting. Take T = 0.072 N m^{-1}, ρ = 1000 kg m^{-3}, g = 9.8 m s^{-2} and cos θ = 1. 10. A steel ball of radius 1 mm falls through a liquid of viscosity 0.8 Pa s. If the density difference between the ball and liquid is 6800 kg m^{-3}, calculate its terminal speed using Stokes' law. Take g = 9.8 m s^{-2}. Section C – Application & Higher-Order Thinking 1. Why are the walls of a dam made thicker at the bottom than at the top? Explain using the concept of fluid pressure. 2. Why does a ship made of steel float, whereas a small steel nail sinks in water? 3. Explain why the roof of a house may get lifted during a strong storm. Use Bernoulli's principle. 4. Why are raindrops nearly spherical when they are small? Explain in terms of surface energy. 5. Two holes are made at different heights in a water-filled bottle. Predict which jet travels farther and explain the factors involved. Section D – Project Work (Any One) 1. Working Model of a Hydraulic Lift: Make a simple hydraulic lift using two syringes of different sizes connected by a plastic tube filled with water. Demonstrate force multiplication. Submit a labelled diagram, materials list, working principle, observations and conclusion. 2. Bernoulli's Principle in Daily Life: Prepare a 3–4 page illustrated project explaining Bernoulli's principle and any three applications such as an atomizer, airplane wing, or roof lifting in storms. Include labelled diagrams and a short conclusion. 3. Surface Tension: A Study at Home: Investigate how detergent affects the surface tension of water. Compare clean water and soapy water using the number of drops that can rest on a coin. Record the method, observations, precautions and conclusion. Section E – Practical / Activity Work 1. Activity 1: Verify the effect of liquid depth on pressure. Make small holes at different heights in a plastic bottle filled with water. Observe and record the horizontal distance travelled by each water jet. Draw a labelled setup. 2. Activity 2: Demonstrate surface tension by carefully placing a clean sewing needle on the surface of still water. Repeat after adding a drop of detergent. Record what changes and explain why. 3. Practical-file task: Write the aim, apparatus, theory, procedure, observation table, result and precautions for an activity demonstrating the principle of a hydraulic machine or buoyancy. Section F – Diagram & Formula Practice Draw and label: (a) hydraulic lift, (b) capillary rise, (c) streamline flow through a pipe of varying cross-section. Prepare a one-page formula sheet covering pressure, buoyancy, continuity equation,

SUBJECT	HOLIDAY HOMEWORK
CHEM	Q1. Draw resonating structures of phenol, nitrobenzene, chlorobenzene, benzaldehyde and benzoic acid. Q2. Discuss the three common types of reaction intermediates and compare their reactivities on the basis of hyperconjugation and inductive effect. Q3. Write the structural formulas of the first four members of alcohol, aldehyde, ketone , Amine and carboxylic acid homologous series and give their IUPAC names. Q4. Differentiate between homolytic and heterolytic bond fission using suitable examples. Q5. Define the Electromeric effect. Explain why it is considered a temporary effect compared to the Inductive effect and Resonance (Mesomeric) effect. Q6. Draw orbital structures of carbocation, carbanions and carbon free radicals on a chart paper and comment on their stability.
BIO	1. Project :- Prepare a project on human skeletal System along with detailed project file. 2. Revise all the topics & Important terms & Diagrams Covered in class 3. Complete your practical file. 4. Answer these Questions: a) Two individuals have the same breathing rate but one has a lower tidal volume. How will their pulmonary ventilation differ? b) Why does the velocity of blood flow decrease in Capillaries despite the continuous pumping action of the heart ? c) Why is the counter current mechanism essential for producing concentrated urine? d) During muscle contraction, the distance between two Z lines decreases. What does this indicate about sarcomere length ?

STD. XI COMM

SUBJECT	HOLIDAY HOMEWORK
ENG	1. Write the question and answers of all the chapters taught so far. 2. Assuming that Annual Day was celebrated in your school, prepare a report on it. 3. Note down the Figures of Speech from the poems taught. 4. Write an article on the topic 'Child Labour is a Stigma on Society' with reference to the chapter 'Lost Spring'
ACC	I1. Ledger Posting & Balancing: Complete 5 comprehensive numerical problems involving posting from Journal/Subsidiary Books into the Ledger and extracting balances. I2. Trial Balance: Solve 10 numerical problems on the preparation of Trial Balance from given ledger balances or unadjusted trial balances. I4. Bank Reconciliation Statement(BRS): Complete 10 numerical problems covering all variants of BRS. I5. Rectification of Errors: Solve 15 numerical problems in your class home work register.
BST	Complete the notes of the completed chapters. Visit any nearby local market and collect information about: - Name of the shop. - Type of shop (wholesale or retail). - Goods sold. - Number of customers. - How goods are purchased from suppliers. - How goods are sold to customers.
ECO	1. Write and learn all formulas of measures of central tendency 2. Do practice of curves of cost along wih formulas 3. Complete the notes of cost in your fair notebook

STD. XII SCI

SUBJECT	HOLIDAY HOMEWORK
ENG	1. Write the questions and answers of all the chapters taught so far. 2. Write a speech on the topic "Technological Advancement vs Moral Degradation: The Paradox of Progress." 3. Note down the Figures of Speech from the poems taught. 4. Write an unseen passage and prepare its question-answers as well.
MATHS	1) Download the sample paper from CBSE official website. 2) Prepare a sample paper individually according to the downloaded sample paper. 3) Have the solutions of both the sample papers. 4) Complete your fair work. 5) Chapter wise make a list of formula and notes to learn. Probability based project: Use probability to analyze sports performance, such as calculating the probability of a team winning or a player achieving a certain score.
PHY	1. Write the activities in the Practical Copy. 2. Prepare short summary notes of chapters: Dual Nature of Radiation & Matter, Atoms, and Nuclei. 3. Revise all 3 chapters thoroughly for the upcoming Class Test.
CHEM	Part 1: Complete and write up all the Core Experiments conducted across the terms. Ensure all entries follow the standard format: Aim, Theory, Apparatus/Chemicals, Procedure, Observations (Tables), Calculations, and Precautions. Part 2: CBSE Investigatory Project Work (4 Marks Weightage) - Pick one of the approved topics, execute the experimental tracking, and compile a 15–20 page formal Project Report.
BIO	I. Do the following Investigatory project: 1. Infertility - Amrita 2. Pollination - Shreya Mishra 3. Genetic disorder - Aarav 4. DNA Model - Krit 5. Drugs and alcohol abuse - Aditya 6. Cancer - Ishan Kartikey 7. AIDS - Shivam 8. rDNA Technology - Ayush Kumar 9. Application of Biotechnology - Pragya Last date of submission - 23 Nov to 25 Nov II. Solve 2 sets of sample paper released by CBSE 2026

STD. XII COMM

SUBJECT	HOLIDAY HOMEWORK
ENG	1. Write the questions and answers of all the chapters taught so far. 2. Write a speech on the topic "Technological Advancement vs Moral Degradation: The Paradox of Progress." 3. Note down the Figures of Speech from the poems taught. 4. Write an unseen passage and prepare its question-answers as well.

<table>
<tr><th>SUBJECT</th><th>HOLIDAY HOMEWORK</th></tr>
<tr><td>ACC</td><td>I1. Financial Statements of a Company (Schedule III) Revise the theoretical and practical concepts of company financial statements as per Schedule III of the Companies Act, 2013. Memorize the majorheads and sub-heads of the Balance Sheet (Equity & Liabilities, Assets). Complete 10 numerical problems based on the preparation of Balance Sheet and Statement of Profit and Loss from incomplete trial balances. I2. Tools of Financial Analysis Understand comparative statements, common-size statements. Solve at least 5 comprehensive problems covering both tools in your homework register. I3. Accounting Ratios Master the formulas, objectives, and computation of key financial ratios categorized under four main heads:

<table>
<tr><th>CATEGORY</th><th>KEY RATIOS INCLUDED</th><th>STANDARD / OBJECTIVE</th></tr>
<tr><td>Liquidity Ratios</td><td>Current Ratio, Quick Ratio</td><td>Assess short-term solvency (Ideal: 2:1, 1:1)</td></tr>
<tr><td>Solvency Ratios</td><td>Debt-Equity Ratio, Total Assets to Debt, Proprietary Ratio, Interest Coverage Ratio</td><td>Assess long-term financial stability</td></tr>
<tr><td>Activity Ratios</td><td>Inventory Turnover, Trade Receivables Turnover, Trade Payables Turnover, Working Capital Turnover</td><td>Measure operational efficiency</td></tr>
<tr><td>Profitability Ratios</td><td>Gross Profit, Net Profit, Operating Ratio, Operating Profit, Return on Investment (ROI)</td><td>Evaluate overall earning capacity</td></tr>
</table>

Task: Write down all ratio formulas with their ideal standards and solve 70 numerical problems covering mixed ratio applications. I4. CBSE External Practical Project Work Initiate work on the mandatory CBSE Accountancy Project File for external evaluation (Max Marks: 20). Project Topic: Comprehensive Financial Analysis of a selected listed company (Choose a real company listed on NSE/BSE, e.g., Tata Motors, Infosys, Reliance Industries). Components Required: Introduction, Company Profile, Statement of Profit & Loss & Balance Sheet (last 2 years), Comparative & Common-Size Analysis, and computation of at least 4 major accounting ratios with graphical presentation. Submission Note: The rough draft and calculations must be completed in your project diary for school review immediately after the holidays.</td></tr>
<tr><td>BST</td><td>I1 .Financial Management Master the core concepts of procurement, allocation, and control of financial resources in a business enterprise. Key Concepts: Learn the meaning, role, and objectives of Financial Management; Financial Planning (importance & objectives). Capital Structure & Decisions: Understand factors affecting Financial Decisions (Investment, Financing, and Dividend Decisions) and Trading on Equity with numerical illustrations. Working Capital : Analyze the concept of Fixed and Working Capital along with determinants affecting their requirements. Written Task: Answer 10 high-order thinking/case-based questions from this unit in your home work register. I2. Financial Markets Understand the design, structure, and regulation of financial markets in the Indian economy. Concept & Functions: Define financial markets and distinguish between Money Market and Capital Market. Money Market Instruments: Detailed study of Treasury Bills, Commercial Paper, Call Money, Certificate of Deposit, and Commercial Bills. Stock Exchange: Functions, trading procedure on a stock exchange, and role of SEBI (Securities and Exchange Board of India) as a regulatory body. Written Task: Prepare short comparative notes on primary vs. secondary markets and list out all regulatory functions of SEBI.</td></tr>
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SUBJECT	HOLIDAY HOMEWORK
ECO	Topics / Projects: - Digital India – Step towards the future - Vertical Farming – an alternate way - Make in India – The way ahead - Rise of Concrete Jungle – Trend Analysis - Aatmanirbhar Bharat - Sri Lanka's Economic Crisis - Environmental Crisis - New Education Policy (NEP) 2020 : A Promise for a New Education System - Amrit Kaal : Empowered and Inclusive Economy - Any other newspaper article and its evaluation on basis of economic principles - Food Supply Channel in India - Disinvestment policy of the government - Health Expenditure (of any state) - Inclusive Growth Strategy - Trends in Credit availability in India - Role of RBI in Control of Credit - Trends in budgetary condition of India - Currency War – reasons and repercussions - Alternate fuel – types and importance - Golden Quadrilateral – Cost Ratio Benefit - Relation between Stock Price Index and Economic Health of a Nation - Minimum Wage Rate – Approach and Application - Rain Water Harvesting – A solution to water crisis - Silk Route - Revival of the past - Bumper Production – Boon or Bane for the farmer - Organic Farming – Back to the Nature - e-Rupee (e-₹) - Sustainable Development Goals (SDG's) - Comparative Study of Economies (Maximum three economies) - G-20 : Inclusive and Action Oriented - Cashless Economy