



ADRIEL HIGH SCHOOL

ANNUAL PLANNER

SESSION-2025-2026

CLASS-XII

XII English	LEARNING OUTCOME	PEDAGOGY	ACTIVITIES	RESOURCES	ACHEIVENTS	GAPS	REMEDIALS
The Last Lesson	1. Understand themes of linguistic identity and loss. 2. Analyze the impact of war on education.	Storytelling, Discussion	Writing a diary entry, Debate on language preservation	NCERT Textbook	Awareness of historical conflicts	Difficulty in connecting historical context	Red Flag: Simplified historical background White Flag: Group discussions Green Flag: Research on language policies
Lost Spring	1. Understand child labor issues. 2. Analyze real-life struggles of marginalized children.	Case studies, Discussion	Writing a social awareness article, Debate on poverty eradication	NCERT Textbook, Documentaries	Awareness of social injustice	Difficulty in empathizing with real-life issues	Red Flag: Visual case studies White Flag: Group discussions Green Flag: Research on child labor laws
Deep Water	1. Analyze overcoming fear through perseverance. 2. Understand the psychological aspects of fear.	Narrative analysis, Role-play	Writing a personal account of overcoming fear	NCERT Textbook	Understanding human resilience	Difficulty in connecting personal experiences	Red Flag: Guided reflections White Flag: Class discussions Green Flag: Research on phobias and treatments
The Rattrap	1. Understand human	Storytelling,	Writing an	NCERT	Understanding	Difficulty in	Red Flag: Visual

	nature and redemption. 2. Analyze the symbolic meaning of the rattrap.	Symbolism analysis	alternative ending, Discussion on morality	Textbook	symbolism in literature	identifying metaphors	concept maps White Flag: Class debates Green Flag: Research on similar themes in literature
Indigo	1. Learn about Gandhi's role in the Champaran movement. 2. Understand leadership and resistance.	Biographical study, Discussion	Research on Champaran, Writing a speech on leadership	NCERT Textbook, Documentaries	Awareness of historical protests	Difficulty in understanding passive resistance	Red Flag: Simple timelines White Flag: Group discussions Green Flag: Research on other non-violent movement
Poetry							
My Mother at Sixty Six	1. Interpret themes of aging and nostalgia. 2. Analyze poetic devices used.	Recitation, Discussion	Writing a reflective poem, Personal letter writing	NCERT Textbook	Awareness of emotional depth in poetry	Difficulty in identifying poetic elements	Red Flag: Poetic device worksheet White Flag: Poem discussions Green Flag: Writing a personal memory poem
Keeping Quiet	1. Analyze the theme of introspection and peace. 2. Understand the poet's call for unity.	Recitation, Discussion	Writing a personal reflection on silence, Group discussion	NCERT Textbook	Understanding deep philosophical themes	Difficulty in interpreting abstract ideas	Red Flag: Simplified theme explanation White Flag: Group discussions Green Flag: Writing a meditation journal
English Writing							
Notice Writing	1. Learn the correct format of notices. 2. Develop clarity in public	Explanation, Practice	Writing school event notices, Peer review	Sample notices	Mastery of notice writing	Issues with structuring notices	Red Flag: Format templates White Flag: Practice exercises Green Flag: Writing

	communication.						notices for real-life events
Formal/Informal Invitation and Replies	1. Understand different types of invitations. 2. Learn appropriate response writing.	Explanation, Role-play	Writing an invitation for an event, Writing a reply	Sample invitations	Understanding social etiquette in writing	Difficulty in maintaining tone and format	Red Flag: Step-by-step format guide White Flag: Group discussions Green Flag: Writing invitation letters for real occasions
Application for a Job with Bio-Data/Resume	1. Learn formal job application format. 2. Understand key elements of a resume.	Explanation, Practice	Writing a job application for a given scenario	Sample job applications	Mastery of professional writing	Difficulty in structuring applications	Red Flag: Guided resume templates White Flag: Peer review Green Flag: Writing real-world job applications
Letter to the Editor	1. Express opinions formally and persuasively. 2. Learn structure and tone of editorial letters.	Discussion, Writing practice	Writing an editorial letter on a social issue, Peer review	Newspaper editorials	Understanding persuasive formal writing	Struggle in presenting arguments clearly	Red Flag: Guided outlines White Flag: Class discussions Green Flag: Writing and submitting an actual letter to a newspaper
Article Writing	1. Develop logical organization of ideas. 2. Learn to present arguments effectively.	Explanation, Writing practice	Writing an article on a given topic, Peer review	Sample articles	Mastery of structured writing	Difficulty in maintaining coherence	Red Flag: Structured writing templates White Flag: Group discussions Green Flag: Research-based article writing
Report Writing	1. Learn formal report writing structure. 2.	Explanation, Case studies	Writing a report based on an event	Sample reports	Understanding factual accuracy	Issues with structuring and	Red Flag: Report format guide White

	Develop skills in factual presentation.		or survey			language	Flag: Peer review Green Flag: Writing reports on real-life situations
Discursive Passage	1. Develop skills for analyzing viewpoints. 2. Improve comprehension and inference skills.	Reading practice, Discussion	Writing a discursive essay, Analyzing newspaper articles	Sample articles	Understanding multiple perspectives	Struggle in forming arguments	Red Flag: Argument structure worksheet White Flag: Group discussions Green Flag: Writing an argumentative essay
Case-Based Factual Passage	1. Interpret statistical data and visuals. 2. Improve analytical skills.	Data interpretation, Reading practice	Analyzing graphs, Writing reports based on visuals	Graphs, Reports	Ability to extract information from visual input	Difficulty in interpreting numerical data	Red Flag: Guided practice White Flag: Group analysis Green Flag: Research on statistical reports

CLASS-XII B.ST	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
Nature and Significance of Management	Understand the importance and functions of management.	Case studies, discussions.	Analyze real-life management cases.	Business articles, management books.	Students grasp management fundamentals.	Difficulty in differentiating management functions.	Green Flag: Compare different management styles. White Flag:

							Define management functions. Red Flag: Identify management roles.
Principles of Management	Learn about Fayol and Taylor's principles.	Lecture, case analysis.	Discuss applications in business.	Management textbooks, case studies.	Students can explain principles.	Confusion in applying principles.	Green Flag: Apply principles to a business case. White Flag: List management principles. Red Flag: Match principles to scenarios.
Business Environment	Analyze the impact of external forces on business.	Group discussions, news analysis.	Study current business trends.	Business newspapers, reports.	Students understand economic influences.	Struggles with analyzing external factors.	Green Flag: Analyze case studies. White Flag: Identify business environment components. Red Flag: Discuss real-world examples.
Planning	Understand the	Interactive	Develop	Business	Students	Difficulty in	Green Flag:

	importance and steps in planning.	sessions, real-life applications.	business plans.	frameworks, case studies.	create structured plans.	strategic planning.	Formulate a detailed business plan. White Flag: Define planning steps. Red Flag: Solve planning exercises.
Organising	Learn about organizational structures.	Hands-on business simulations.	Create organizational charts.	Company case studies.	Students grasp organization hierarchy.	Confusion in structure types.	Green Flag: Compare different structures. White Flag: Identify organization types. Red Flag: Classify companies based on structures.
Staffing	Understand recruitment and selection process.	Role-play, mock interviews.	Conduct a hiring simulation.	HR articles, recruitment videos.	Students understand HR processes.	Difficulty in HR functions.	Green Flag: Develop a recruitment plan. White Flag: Define HR terms. Red Flag:

							Identify staffing functions.
Directing	Learn motivation, leadership, communication in business.	Leadership exercises, group discussions.	Role-play leadership scenarios.	Leadership books, TED talks.	Students recognize leadership styles.	Confusion in leadership theories.	Green Flag: Analyze leadership cases. White Flag: Identify leadership styles. Red Flag: Discuss motivation techniques.
Controlling	Understand control mechanisms in management.	Case-based learning, practical applications.	Evaluate business control systems.	Control frameworks, company reports.	Students grasp controlling techniques.	Struggles with financial controls.	Green Flag: Analyze control systems. White Flag: Define control process. Red Flag: Identify control measures.
Financial Management	Understand investment, financing, and dividend decisions.	Financial modeling, case studies.	Analyze company financials.	Finance textbooks, reports.	Students comprehend financial decision-making.	Difficulty in financial analysis.	Green Flag: Solve financial problems. White Flag: Define

							financial terms. Red Flag: Identify sources of finance.
Financial Markets	Learn about stock exchanges, capital markets.	Stock market simulation.	Analyze market trends.	Stock reports, financial websites.	Students understand stock market operations.	Confusion in market instruments.	Green Flag: Track stock performance. White Flag: Define market instruments. Red Flag: Discuss investment options.
Marketing Management	Understand marketing mix and strategies.	Case studies, product launch simulation.	Develop a marketing campaign.	Marketing books, advertisements.	Students create marketing strategies.	Difficulty in segmentation and positioning.	Green Flag: Design a marketing plan. White Flag: Identify marketing mix elements. Red Flag: Analyze marketing strategies.
Consumer Protection	Learn about consumer rights and	Legal case discussions.	Research consumer protection	Consumer act books, reports.	Students understand consumer	Confusion in legal provisions.	Green Flag: Solve consumer

	responsibilities.		laws.		rights.		case studies. White Flag: List consumer rights. Red Flag: Identify legal remedies.
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Class-XII Biology	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
Sexual Reproduction in Flowering Plants	Understand pollination, fertilization, seed formation.	Microscopic study, flower dissection.	Dissect flowers and observe reproductive parts.	Microscopes, slides, live specimens.	Students grasp sexual reproduction.	Confusion in fertilization process.	Green Flag: Compare different pollination types. White Flag: Label flower reproductive parts. Red Flag: Discuss double fertilization.
Human Reproduction	Learn about male and female	Diagrams, case studies.	Study reproductive	Charts, medical case studies.	Students understand	Difficulty in gametogenesis.	Green Flag: Compare

	reproductive systems.		anatomy.		reproductive processes.		male and female reproductive systems. White Flag: Identify reproductive organs. Red Flag: Discuss hormonal regulation.
Reproductive Health	Understand family planning, STDs, contraception.	Debates, awareness campaigns.	Research health policies.	WHO reports, health articles.	Students recognize reproductive well-being.	Confusion in contraceptive methods.	Green Flag: Research reproductive health programs. White Flag: List contraception types. Red Flag: Discuss importance of sex education.
Principles of Inheritance and Variation	Analyze Mendelian and non-Mendelian genetics.	Genetic crosses, Punnett square practice.	Solve inheritance problems.	Genetic charts, sample pedigrees.	Students grasp inheritance laws.	Difficulty in interpreting genetic ratios.	Green Flag: Solve pedigree analysis problems. White Flag: Identify

							dominant and recessive traits. Red Flag: Discuss genetic disorders.
Molecular Basis of Inheritance	Understand DNA replication, transcription, translation.	Model-making, animations.	Construct DNA models.	DNA kits, genetic simulations.	Students understand genetic coding.	Confusion in gene expression.	Green Flag: Compare transcription and translation. White Flag: Label DNA and RNA structures. Red Flag: Discuss mutations and their effects.
Evolution	Understand Darwinism, speciation, natural selection.	Comparative studies, fossil analysis.	Study fossil records.	Fossils, evolutionary charts.	Students grasp evolutionary theory.	Difficulty in linking evidence to evolution.	Green Flag: Compare Lamarckism and Darwinism. White Flag: Identify homologous and analogous organs. Red Flag:

							Discuss adaptation and speciation.
Human Health and Disease	Learn about immunity, diseases, prevention.	Case studies, immunization programs.	Study human immune response.	Medical records, vaccine data.	Students recognize immune mechanisms.	Confusion in immunity types.	Green Flag: Compare active and passive immunity. White Flag: Identify infectious diseases. Red Flag: Discuss vaccine development.
Microbes in Human Welfare	Understand applications of microbes in industries.	Lab experiments, case studies.	Observe bacterial cultures.	Petri dishes, fermentation kits.	Students recognize microbial benefits.	Struggles with biotechnology applications.	Green Flag: Research industrial microbial processes. White Flag: List beneficial microbes. Red Flag: Discuss microbial role in antibiotics.
Biotechnology: Principles and Processes	Analyze genetic engineering techniques.	Lab simulations, DNA	Extract DNA from fruits.	PCR kits, gel electrophoresis.	Students grasp recombinant	Confusion in cloning techniques.	Green Flag: Compare cloning and

		extraction.			DNA technology.		genetic modification. White Flag: Identify steps of rDNA technology. Red Flag: Discuss ethical issues in genetic engineering.
Biotechnology & Its Applications	Understand GMOs, biopharmaceuticals, gene therapy.	Case studies, industry visits.	Study applications of biotech.	Research papers, biotech reports.	Students recognize biotech applications.	Difficulty in GMO controversies.	Green Flag: Research real-world biotech products. White Flag: Identify biotech-based medicines. Red Flag: Discuss pros and cons of GMOs.
Organisms and Populations	Analyze ecological adaptations, population interactions.	Field studies, data collection.	Observe local ecosystems.	Surveys, environmental reports.	Students understand ecological balance.	Confusion in population interactions.	Green Flag: Compare predator-prey relationships. White Flag: Identify biotic and abiotic

							factors. Red Flag: Discuss population growth patterns.
Ecosystem	Understand energy flow, nutrient cycles, food chains.	Trophic level analysis, ecosystem modeling.	Create food web diagrams.	Charts, ecosystem samples.	Students grasp ecological relationships.	Difficulty in understanding nutrient cycles.	Green Flag: Compare different ecosystems. White Flag: Identify energy transfer in food chains. Red Flag: Discuss ecosystem sustainability.
Biodiversity & Conservation	Analyze conservation strategies, endangered species.	Wildlife documentaries, discussions.	Study conservation policies.	Environmental laws, biodiversity reports.	Students recognize biodiversity importance.	Confusion in conservation techniques.	Green Flag: Research endangered species protection programs. White Flag: Identify levels of biodiversity. Red Flag: Discuss importance of ecological

							balance.
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Class-XII Chemistry	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
The Solid State	1. Understand the characteristics of crystalline and amorphous solids. 2. Differentiate between different unit cells.	- Interactive discussion on crystal lattices. - Visualization of structures using models.	- Build crystal lattice models using sticks and balls.	Crystal models, charts, 3D animations.	Students will be able to classify solids and explain their structures.	Confusion between crystalline and amorphous solids.	- Green Flag: Compare different solids. - White Flag: Label unit cells. - Red Flag: Identify solid structures.
Solutions	1. Define types of solutions and their	- Experimental demonstration of solubility. -	- Perform an experiment on Raoult's	Beakers, solutions, lab	Students will be able to explain	Difficulty in applying colligative	- Green Flag: Solve numerical

	properties. 2. Understand colligative properties.	Concept-based problem solving.	Law.	apparatus.	colligative properties and their applications.	properties to real-life situations.	problems. - White Flag: Explain colligative properties. - Red Flag: Identify solution types.
Electrochemistry	1. Understand electrochemical cells. 2. Explain conductivity and Nernst equation.	- Demonstrate electrolysis. - Use of interactive simulations.	- Construct a simple galvanic cell.	Electrodes, salt bridge, voltmeter.	Students will understand the working of electrochemical cells.	Challenges in balancing redox reactions.	- Green Flag: Solve Nernst equation problems. - White Flag: Draw cell representation. - Red Flag: Label cell components.
d- and f-Block Elements	1. Explain properties of transition and inner transition elements. 2. Discuss applications of d- and f-block	- Group discussions on trends in properties.	- Identify uses of transition metals in industry.	Periodic table, element samples.	Students will understand the trends and significance of transition elements.	Confusion in electronic configurations.	- Green Flag: Compare transition elements. - White Flag: Write electronic configurations. - Red Flag:

	elements.						Identify block elements.
Biomolecules	1. Understand structure and function of biomolecules. 2. Explain properties of carbohydrates, proteins, and nucleic acids.	- Case studies on biomolecules in health and industry.	- Test for carbohydrates and proteins in food.	Test kits, food samples.	Students will be able to analyze the role of biomolecules in life.	Difficulty in memorizing structures of biomolecules.	- Green Flag: Compare biomolecules. - White Flag: Label biomolecule structures. - Red Flag: Identify functional groups.
Chemical Kinetics	1. Define rate of reaction and factors affecting it. 2. Derive rate equations.	- Conduct reaction rate experiments. - Graphical analysis of data.	- Study effect of concentration on reaction rate.	Stopwatch, reactants, graphs.	Students will analyze reaction kinetics and rate laws.	Difficulty in deriving integrated rate equations.	- Green Flag: Solve rate law problems. - White Flag: Plot reaction graphs. - Red Flag: Identify reaction order.
Haloalkanes & Haloarenes	1. Classify and describe reactions of haloalkanes and haloarenes.	- Use molecular models to understand mechanisms.	- Conduct substitution reaction experiments.	Organic compounds, molecular models.	Students will differentiate between nucleophilic substitution	Confusion in reaction mechanisms.	- Green Flag: Compare SN1 & SN2 reactions. - White Flag:

	2. Understand SN1 and SN2 mechanisms.				mechanisms.		Write reaction mechanisms. - Red Flag: Identify halogen compounds.
Coordination Compounds	1. Explain structure and bonding in coordination compounds. 2. Discuss applications in medicine and industry.	- Study isomerism in coordination compounds.	- Model ligands and coordination numbers.	Coordination compounds, models.	Students will understand ligands, coordination numbers, and their significance.	Difficulty in predicting hybridization.	- Green Flag: Solve isomerism problems. - White Flag: Draw coordination complexes. - Red Flag: Identify ligands and geometry.
Alcohols, Phenols, and Ethers	1. Describe properties and reactions of alcohols, phenols, and ethers. 2. Understand electrophilic substitution in	- Hands-on experiments on physical properties.	- Prepare alcohols and ethers in lab.	Organic solvents, lab apparatus.	Students will understand functional groups and their reactivity.	Misconception about acidity of phenols.	- Green Flag: Compare alcohols and phenols. - White Flag: Write reaction mechanisms. - Red Flag: Identify

	phenols.						functional groups.
Aldehydes, Ketones, and Carboxylic Acids	1. Explain structure and properties of carbonyl compounds. 2. Understand nucleophilic addition reactions.	- Lab experiments on oxidation and reduction.	- Perform Tollens' and Fehling's test.	Organic reagents, glassware.	Students will analyze carbonyl compounds and their reactions.	Confusion in distinguishing aldehydes and ketones.	- Green Flag: Compare carbonyl compounds. - White Flag: Write reaction mechanisms. - Red Flag: Identify functional groups.
Amines	1. Classify and describe properties of amines. 2. Explain basicity and reactions of amines.	- Role play on industrial applications of amines.	- Prepare and test amines.	Amines, indicators.	Students will differentiate amines and their reactions.	Confusion in identifying primary, secondary, and tertiary amines.	- Green Flag: Compare amine classes. - White Flag: Write reaction mechanisms. - Red Flag: Identify amine structures.

Chapter(I.P)	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
Querying and SQL Functions	Understand SQL queries and functions.	Interactive discussions, hands-on practice.	Execute SQL queries, GROUP BY, functions.	SQL database, sample datasets.	Students can write SQL queries.	Confusion in aggregate functions.	Green Flag: Practice SQL joins. White Flag: Identify SQL functions. Red Flag: Solve SQL exercises.
Data Handling using Pandas – I	Learn data manipulation using Pandas.	Hands-on Python coding.	Create and modify DataFrames.	Python, Jupyter Notebook.	Students can manipulate data.	Difficulty in handling large datasets.	Green Flag: Work on real datasets. White Flag: Define Pandas operations. Red Flag: Debug Pandas code.
Plotting Data using	Understand data visualization	Practical coding sessions.	Generate plots using	Python, Matplotlib	Students can create basic	Struggles with plot	Green Flag: Create complex

Matplotlib	techniques.		Matplotlib.	library.	plots.	customization.	visualizations. White Flag: Identify plot types. Red Flag: Modify existing plots.
Internet and Web	Understand networking and web concepts.	Lecture-based discussion, demonstrations.	Explore different web technologies.	Networking tools, web browser.	Students grasp internet fundamentals.	Difficulty in network topologies.	Green Flag: Analyze a website structure. White Flag: List network devices. Red Flag: Explain network types.
Societal Impacts	Learn about digital footprints, cyber ethics.	Case studies, group discussions.	Debate on ethical dilemmas.	Articles on digital ethics.	Students understand digital responsibility.	Confusion in cyber laws.	Green Flag: Research cyber security policies. White Flag: Identify ethical concerns. Red Flag:

							Match cyber laws with cases.
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Chapter (Maths)	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
Inverse Trigonometric Functions	Understand inverse trigonometric	Lecture, problem-solving	Solve real-world problems using inverse	Textbooks, formula charts.	Apply inverse trigonometry in problems.	Difficulty in understanding domain and	Green Flag: Solve advanced problems.

	functions and their properties.	sessions.	trigonometry.			range.	White Flag: Practice formulas. Red Flag: Work on basic concepts.
Matrices	Learn matrix operations and applications.	Hands-on practice, visual learning.	Perform matrix multiplication, inverse operations.	Graph papers, algebraic tools.	Solve matrix-based problems efficiently.	Confusion in determinant properties.	Green Flag: Solve complex matrices. White Flag: Identify operations. Red Flag: Practice basic multiplication.
Determinants	Apply determinants in solving systems of equations.	Concept building through examples.	Solve linear equations using determinants.	Algebra textbooks, worksheets.	Use determinants for problem-solving.	Struggles in understanding determinant properties.	Green Flag: Solve determinant problems. White Flag: Identify determinant properties. Red Flag: Practice Cramer's Rule.
Continuity and Differentiability	Understand continuity, differentiability, and derivatives.	Derivation techniques, graphical representation.	Compute limits and derivatives of functions.	Graph paper, derivative tables.	Solve differentiation problems accurately.	Confusion in differentiability concepts.	Green Flag: Solve real-world applications. White Flag: Compute basic derivatives. Red Flag: Review

							fundamental concepts.
Applications of Derivatives	Explore real-world applications of derivatives.	Case studies, problem-solving practice.	Solve optimization and rate of change problems.	Calculus books, problem sets.	Apply derivatives in real-life scenarios.	Difficulty in identifying applicable formulas.	Green Flag: Solve optimization problems. White Flag: Identify correct formulas. Red Flag: Work on differentiation rules.
Integration	Learn integration techniques and applications.	Step-by-step solution approach.	Evaluate definite and indefinite integrals.	Integral tables, practice worksheets.	Compute integrals with accuracy.	Struggles with choosing correct integration methods.	Green Flag: Solve advanced integrals. White Flag: Identify integration rules. Red Flag: Practice basic problems.
Applications of Integrals	Apply integration to find areas under curves.	Visual learning, hands-on problem solving.	Solve area and volume problems.	Graphs, geometric tools.	Use integration in geometry applications.	Confusion in applying limits to integration.	Green Flag: Solve area problems. White Flag: Identify correct formulas. Red Flag: Work on geometric interpretations.
Differential Equations	Formulate and solve differential	Step-wise derivation, real-life	Model physical problems using differential	Reference books, formula	Solve first-order and higher-order	Difficulty in selecting the correct method.	Green Flag: Solve higher-order

	equations.	applications.	equations.	sheets.	differential equations.		equations. White Flag: Identify types of equations. Red Flag: Practice simple differential problems.
Vector Algebra	Understand vector operations and their properties.	Graphical representation, algebraic approach.	Perform vector addition, subtraction, and dot product.	Graph papers, vector tools.	Apply vectors in physics and engineering problems.	Difficulty in visualizing vector operations.	Green Flag: Solve complex vector problems. White Flag: Practice simple operations. Red Flag: Review vector properties.
Three-Dimensional Geometry	Explore 3D coordinate systems and planes.	Conceptual learning through 3D models.	Compute distances, angles, and planes in 3D.	Geometry tools, 3D models.	Apply 3D geometry to solve spatial problems.	Difficulty in understanding 3D transformations.	Green Flag: Solve spatial problems. White Flag: Identify plane equations. Red Flag: Practice 3D coordinate problems.
Relation and Function	Analyze different types of relations and functions.	Graph plotting, theoretical derivation.	Study graphs of functions and their transformations.	Graph sheets, mathematical software.	Identify domain, range, and types of functions.	Confusion in function transformation.	Green Flag: Solve inverse function problems. White Flag: Identify

							function types. Red Flag: Practice function graphing.
Linear Programming	Learn optimization techniques using linear programming.	Problem-solving practice with real-world cases.	Solve LP problems using graphical methods.	Graph papers, business case studies.	Apply LP concepts in optimization problems.	Difficulty in setting up LP equations.	Green Flag: Solve real-life LP problems. White Flag: Identify feasible regions. Red Flag: Practice basic LP problems.
Probability	Understand probability concepts and distributions.	Hands-on activities, real-life examples.	Solve problems involving conditional probability.	Dice, coins, probability charts.	Compute probabilities accurately.	Confusion in conditional probability rules.	Green Flag: Solve advanced probability problems. White Flag: Identify probability rules. Red Flag: Practice basic probability calculations.

Chapter Painting	Learning Outcomes	Pedagogy Used	Activities	Resources	Achievements	Gaps Identified	Remedial (Special Activities for Students)
Ch-1: Rajasthani School of Art	1. Understand the key features of Rajasthani miniature paintings. 2. Identify different sub-schools within Rajasthani art.	Lecture, Visual Aids, Discussion	1. Analyzing different Rajasthani miniature paintings. 2. Group discussion on color usage and themes.	Images of paintings, PPTs	Students will recognize the characteristics of Rajasthani art.	Difficulty in distinguishing sub-schools of Rajasthani art.	Red Flag: Extra visual aids with labeled features. White Flag: Compare different paintings. Green Flag: Research and presentation on Rajasthani art sub-schools.
Ch-2: Deccan School of Art	1. Study the origin and development	Storytelling, PPT Presentation,	1. Comparing Deccan	PPTs, Artwork references	Students will differentiate	Confusion in identifying Persian	Red Flag: Simple diagrams showing

	ent of Deccan miniature painting. 2. Analyze the Persian influence on Deccan art.	Group Discussion	paintings with Mughal and Rajasthani styles. 2. Identifying Persian influences in Deccan paintings.		Deccan art from other schools.	elements.	influences. White Flag: Group study of Deccan artworks. Green Flag: Writing an essay on Persian influence in Deccan art.
Ch-3: The Mughal School of Art	1. Understand the evolution of Mughal miniature paintings. 2. Analyze the impact of royal patronage on Mughal art.	Field Visits, Case Studies, Videos	1. Observing details in Mughal paintings. 2. Debate on how Mughal art influenced later Indian	Museum visits, Documentary films	Students will understand the refinement and uniqueness of Mughal art.	Difficulty in recognizing changes over different rulers.	Red Flag: Visual timeline of Mughal art evolution. White Flag: Compare Akbar and Jahangir's styles. Green Flag: Research

			painting styles.				project on Mughal art under different emperors .
Ch-4: Bengal School of Art	1. Understand the role of nationalism in Bengal art. 2. Analyze the works of Abanindranath Tagore and others.	Visual Aids, Lecture, Discussion	1. Comparing British and Bengal School art styles. 2. Presentation on major artists of Bengal School.	Reference books, Bengal School paintings	Students will appreciate the role of Bengal art in the freedom movement.	Difficulty in understanding the shift from Western influence to indigenous art.	Red Flag: Simple infographics showing style differences. White Flag: Group discussions on nationalist themes. Green Flag: Writing a report on Abanindranath Tagore's contributions.
Ch-5: Pahari School	1. Study the themes	Narratives, Video Analysis,	1. Identifying	Documentary, Painting	Students will recognize	Confusion in distinguishing	Red Flag: Labeling exercises

of Art	and colors of Pahari paintings. 2. Differentiate between Kangra and Basohli styles.	Art Criticism	themes in Pahari paintings. 2. Discussion on the emotional expression in Pahari art.	images	the delicacy and emotion in Pahari art.	hing Kangra from Basohli styles.	on Pahari styles. White Flag: Writing a short comparison of styles. Green Flag: Creating a replica of a Pahari painting.
Ch-6: Contribution of Indian Artists	1. Learn about major Indian artists and their contributions. 2. Analyze the impact of their works on modern Indian art.	Storytelling, Lecture, Discussion	1. Presentation on famous Indian artists. 2. Creating an artwork inspired by an Indian artist.	Biographies, Art supplies	Students will understand the legacy of Indian artists.	Difficulty in connecting historical artists with contemporary art.	Red Flag: Watching documentaries on artists. White Flag: Writing a summary on an artist's influence. Green Flag: Researching an artist's entire

Chapter Physics	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
Electric Charges and Fields	Understand electric charges and fields and their applications.	Conceptual discussions, problem-solving.	Experiment on Coulomb's law, field line mapping.	Lab equipment, charts, problem sets.	Explain Coulomb's law, field intensity.	Difficulty in visualizing field lines.	Green Flag: Solve advanced problems. White Flag: Identify field patterns. Red Flag: Practice basic applications.
Electrostatic Potential and Capacitance	Learn electrostatic potential and capacitance in circuits.	Derivation-based learning, numerical practice.	Analyze capacitor behavior in circuits.	Circuit diagrams, capacitors, problem sheets.	Calculate potential energy in an electrostatic system.	Confusion in capacitor properties.	Green Flag: Solve complex capacitor problems. White Flag: Identify key formulas. Red Flag: Review

							fundamental concepts.
Current Electricity	Study electrical circuits and resistance concepts.	Ohm's law demonstrations, Kirchhoff's rule applications.	Build and analyze simple circuits.	Multimeters, resistors, wires.	Apply Ohm's law, Kirchhoff's rules.	Difficulty in applying circuit laws.	Green Flag: Solve complex circuits. White Flag: Identify circuit elements. Red Flag: Practice simple calculations.
Magnetic Effect of Current	Understand magnetic fields due to currents.	Hands-on activities, right-hand rule application.	Study field patterns using compass and wire loops.	Magnets, compasses, circuit elements.	Explain Ampere's law, solenoids.	Difficulty in direction analysis.	Green Flag: Solve advanced magnetic problems. White Flag: Identify magnetic fields. Red Flag: Practice right-hand rule applications.
Electromagnetic Induction and Alternating Currents	Learn Faraday's laws, Lenz's law, and AC circuits.	Experimental learning, coil and magnet interactions.	Demonstrate induced EMF and study AC waveforms.	Induction coils, galvanometers, oscilloscopes.	Explain self and mutual induction, resonance.	Difficulty in understanding induction and resonance.	Green Flag: Solve advanced problems. White Flag: Identify wave properties. Red Flag: Review Faraday's laws and resonance.
Electromagnetic Waves	Study Maxwell's equations and	Discussion-based learning,	Explore the electromagnetic	Wave charts, videos,	Describe EM wave	Difficulty in differentiating	Green Flag: Compare

	wave propagation.	real-world examples.	spectrum.	simulations.	properties.	wave types.	different EM waves. White Flag: Identify properties of each type. Red Flag: Study wave equations.
Ray Optics and Optical Instruments	Understand reflection, refraction, and lens behavior.	Hands-on optical experiments.	Construct ray diagrams, study lens formulas.	Lenses, mirrors, ray boxes.	Analyze image formation in optical systems.	Confusion in sign conventions.	Green Flag: Solve lens-based problems. White Flag: Identify key formulas. Red Flag: Practice ray diagram constructions.
Wave Optics	Explore interference, diffraction, and polarization.	Experimentation, conceptual discussions.	Perform Young's double-slit experiment.	Lasers, slits, polarizers.	Explain wave-based optical phenomena.	Difficulty in understanding fringe patterns.	Green Flag: Analyze real-world wave optics applications. White Flag: Identify key equations. Red Flag: Review basic wave principles.
Dual Nature of Radiation and Matter	Study photoelectric effect and matter waves.	Simulation-based learning, equation derivations.	Investigate photoelectric emission.	Light sources, metal plates.	Interpret Einstein's photoelectric equation.	Confusion in wave-particle duality.	Green Flag: Solve real-world quantum problems.

							White Flag: Identify photoelectric properties. Red Flag: Study applications of quantum mechanics.
Atoms	Understand atomic models and spectral series.	Model-based explanations, numerical problem-solving.	Analyze atomic structures and transitions.	Atomic models, spectral charts.	Explain Bohr's atomic model.	Difficulty in understanding energy levels.	Green Flag: Compare atomic models. White Flag: Identify energy transitions. Red Flag: Practice spectral analysis.
Nuclei	Study nuclear reactions and radioactivity.	Equation-based learning, decay analysis.	Analyze nuclear reactions and half-life.	Decay charts, nuclear reaction simulators.	Understand fission and fusion.	Difficulty in solving decay equations.	Green Flag: Compare fission vs. fusion. White Flag: Identify nuclear properties. Red Flag: Practice decay problems.
Semiconductor Electronics	Study semiconductors, diodes, and transistors.	Circuit building, hands-on applications.	Build and analyze simple diode circuits.	Breadboards, LEDs, transistors.	Evaluate semiconductor devices.	Confusion in logic gate functions.	Green Flag: Design simple circuits. White Flag: Identify diode types.

							Red Flag: Practice logic gate applications.
Communication Systems	Understand modulation, bandwidth, and transmission.	Video lectures, practical applications.	Explore signal transmission and reception.	Radio circuits, communication devices.	Explain modern communication techniques.	Difficulty in understanding modulation.	Green Flag: Solve real-world communication problems. White Flag: Identify modulation types. Red Flag: Review signal processing concepts.

Political Science Chapter	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
Challenges of Nation-Building	Understand the major challenges faced by India post-independence.	Discussions, case studies.	Analyze India's integration efforts.	History textbooks, articles.	Students grasp nation-building issues.	Confusion in partition consequences.	Green Flag: Compare case studies of partition. White Flag: List major nation-building challenges. Red Flag: Identify key leaders of integration.
Era of One Party Dominance	Analyze the impact of Congress dominance post-1947.	Lecture, debates.	Discuss electoral politics trends.	Election reports, political articles.	Students understand single-party dominance.	Difficulty in evaluating political impact.	Green Flag: Compare multi-party and single-party systems. White Flag: Identify Congress policies. Red Flag: Discuss key elections.
Politics of	Understand	Group	Evaluate Five-	Economic	Students	Struggles with	Green Flag:

Planned Development	India's economic planning strategies.	projects, policy analysis.	Year Plans.	reports, government policies.	comprehend planning models.	policy implications.	Analyze an economic policy. White Flag: Identify major Five-Year Plans. Red Flag: Discuss economic reforms.
India's External Relations	Understand India's foreign policy approaches.	Case studies, news analysis.	Study key diplomatic relations.	Foreign policy reports, articles.	Students understand diplomatic strategies.	Confusion in Cold War alignments.	Green Flag: Research India's role in international conflicts. White Flag: List India's global allies. Red Flag: Discuss foreign policy decisions.
Challenges to and Restoration of the Congress System	Analyze the decline and revival of Congress.	Political case studies, discussions.	Evaluate key elections.	Election commission reports.	Students grasp political shifts.	Difficulty in understanding opposition roles.	Green Flag: Compare 1967 and 1980 elections. White Flag: Identify opposition parties. Red Flag: Discuss

							reasons for Congress decline.
The Crisis of Democratic Order	Learn about Emergency and its impact.	Documentary screenings, debates.	Discuss constitutional crises.	Legal reports, case studies.	Students understand Emergency period.	Confusion in constitutional provisions.	Green Flag: Analyze a Supreme Court case from the Emergency. White Flag: Define constitutional emergency. Red Flag: Discuss the role of judiciary.
Regional Aspirations	Understand statehood demands and federalism.	Case studies, interactive discussions.	Analyze regional movements.	Newspaper articles, reports.	Students grasp regional aspirations.	Difficulty in linking regionalism to politics.	Green Flag: Compare different statehood movements. White Flag: Identify regional parties. Red Flag: Discuss the role of federalism.
Recent Developments in Indian	Analyze political trends in	News analysis, panel	Discuss coalition governments.	Current affairs magazines.	Students understand contemporary	Confusion in policy changes.	Green Flag: Research recent

Politics	modern India.	discussions.			politics.		elections. White Flag: Identify major political events. Red Flag: Discuss government policies.
End of Bipolarity	Understand the collapse of the USSR and Cold War.	Lectures, documentary screenings.	Analyze post- Cold War world.	History books, Cold War reports.	Students grasp USSR disintegration.	Struggles with international impacts.	Green Flag: Compare USSR and USA policies. White Flag: Identify Cold War events. Red Flag: Discuss post- Cold War world order.
Contemporary Centers of Power	Understand global power shifts.	Group discussions, geopolitical case studies.	Analyze emerging world powers.	UN reports, economic surveys.	Students recognize new power centers.	Difficulty in understanding economic dominance.	Green Flag: Compare China and the USA. White Flag: Identify major global powers. Red Flag: Discuss economic policies.
Contemporary South Asia	Analyze political	Comparative analysis,	Study neighboring	News reports,	Students understand	Confusion in economic	Green Flag: Compare

	developments in South Asia.	group projects.	countries' politics.	South Asia treaties.	regional politics.	cooperation.	India's relations with neighbors. White Flag: List key South Asian conflicts. Red Flag: Discuss SAARC initiatives.
International Organisation	Understand the role of the UN and other bodies.	Model UN simulations, debates.	Analyze international cooperation.	UN charters, treaties.	Students grasp global governance.	Struggles with organizational structures.	Green Flag: Research a global conflict resolution case. White Flag: Identify UN agencies. Red Flag: Discuss the role of WHO, WTO, and IMF.
Security in the Contemporary World	Understand global and national security concerns.	Panel discussions, strategic studies.	Analyze terrorism and defense policies.	Defense reports, security policies.	Students understand security challenges.	Confusion in national vs. global security.	Green Flag: Compare security strategies of countries. White Flag: Identify major security threats. Red Flag:

							Discuss cyber and environmental security.
Environment and Natural Resources	Learn about climate change and resource management.	Case studies, documentary screenings.	Research global environmental policies.	Climate reports, UN sustainability goals.	Students understand ecological challenges.	Struggles with resource conservation policies.	Green Flag: Research renewable energy policies. White Flag: Identify major environmental issues. Red Flag: Discuss water conservation techniques.
Globalisation	Understand globalization's impact on world politics.	Trade analysis, news discussions.	Evaluate globalization's benefits and challenges.	Economic reports, WTO documents.	Students grasp globalization trends.	Confusion in economic globalization.	Green Flag: Analyze globalization's impact on India. White Flag: Identify MNCs in globalization. Red Flag: Discuss trade liberalization policies.

Psychology Chapter	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
Variations in Psychological Attributes	Understand individual differences in intelligence, creativity, and aptitude.	Case studies, intelligence tests.	Conduct an IQ test and analyze results.	Psychometric tools, personality inventories.	Students recognize psychological diversity.	Difficulty in differentiating intelligence theories.	Green Flag: Compare multiple intelligence theories. White Flag: Identify different types of intelligence. Red Flag: Discuss applications of IQ testing.
Self and Personality	Analyze person	Personality	Take a personal	MBTI tests,	Students understand	Confusion in	Green Flag:

y	ality theories, self-concept, and self-regulation.	assessments, role-plays.	ity test and interpret results.	self-help books.	nd personality traits.	Freudian vs. humanistic theories.	Compare personality assessment techniques. White Flag: Identify personality traits. Red Flag: Discuss role of culture in personality development.
Meeting Life Challenges	Understand stress, coping strategies, and resilience.	Stress management workshops, meditation.	Practice mindfulness techniques.	Guided relaxation audios, stress scales.	Students develop coping mechanisms.	Difficulty in differentiating coping strategies.	Green Flag: Compare problem-focused and emotion-focused coping. White Flag: Identify sources of

							stress. Red Flag: Discuss effects of stress on health.
Psychological Disorders	Learn about mental disorders, symptoms, causes, and classification.	Case studies, DSM-5 analysis.	Analyze real-life case studies on disorders.	Psychiatry textbooks, mental health awareness materials.	Students recognize mental health issues.	Confusion in distinguishing disorder categories.	Green Flag: Compare mood and anxiety disorders. White Flag: Identify symptoms of common disorders. Red Flag: Discuss stigma related to mental health.
Therapeutic Approaches	Understand psychotherapy techniques and their applications.	Role-play therapy sessions, discussions.	Demonstrate CBT techniques in role-plays.	Therapy case studies, counseling books.	Students grasp therapy methods.	Difficulty in differentiating therapy types.	Green Flag: Compare psychoanalysis and cognitive therapy. White

	tions.						Flag: Identify key therapeutic techniques. Red Flag: Discuss ethics in therapy.
Attitude and Social Cognition	Analyze how attitudes form and influence behavior.	Debates, social experiments.	Conduct a survey on social attitudes.	Psychology research papers, survey tools.	Students understand attitude formation.	Confusion in explicit vs. implicit attitudes.	Green Flag: Compare theories of attitude change. White Flag: Identify attitude components. Red Flag: Discuss impact of media on social attitudes.
Social Influence and Group	Learn about conformity.	Social experiments,	Conduct a group behavior	Milgram study, leadership	Students recognize social	Difficulty in understanding	Green Flag: Compare

Processes	compliance, obedience, leadership, and group dynamics.	case studies.	Asch's line judgment experiment.	Social identity theory.	Normative social influence mechanisms.	Groupthink.	different leadership styles. White Flag: Identify factors affecting conformity. Red Flag: Discuss influence of peer pressure.
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Sociology Chapter	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
Introducing Indian Society	Understand the key features of Indian society.	Case studies, discussions.	Analyze demographic data.	Census reports, sociological studies.	Students grasp India's social diversity.	Difficulty in understanding social structures.	Green Flag: Compare Indian society with other societies. White Flag: Identify features of Indian society. Red Flag: Discuss impact of modernization on Indian society.
The	Analyze	Data analysis,	Study India's	Census data,	Students	Confusion in	Green Flag:

Demographic Structure of the Indian Society	population growth, age structure, sex ratio.	comparative studies.	population trends.	demographic reports.	understand demographic trends.	population growth factors.	Compare India's population trends with other countries. White Flag: Identify factors affecting population growth. Red Flag: Discuss government policies on population control.
Social Institutions: Continuity and Change	Understand traditional and modern social institutions.	Comparative analysis, debates.	Study changes in family and marriage structures.	Sociological research papers.	Students recognize institutional changes.	Difficulty in understanding continuity in traditions.	Green Flag: Compare changes in family systems over time. White Flag: Identify different types of social institutions. Red Flag: Discuss impact of urbanization on social institutions.
The Market as a Social Institution	Analyze the role of markets in shaping society.	Case studies, field visits.	Study traditional vs. modern	Economic sociology books,	Students grasp market dynamics.	Confusion in economic and social roles of	Green Flag: Compare informal and

			markets.	reports.		markets.	formal markets. White Flag: Identify types of markets. Red Flag: Discuss impact of globalization on markets.
Patterns of Social Inequality and Exclusion	Understand caste, class, gender, and economic inequalities.	Documentary screenings, discussions.	Research case studies on inequality.	Reports on poverty, caste, gender studies.	Students recognize forms of exclusion.	Difficulty in linking social structures to inequality.	Green Flag: Compare different forms of inequality in India. White Flag: Identify key indicators of social exclusion. Red Flag: Discuss policies to address social inequalities.
The Challenges of Cultural Change	Analyze globalization's impact on culture.	Media analysis, comparative studies.	Examine cultural shifts over decades.	Sociology journals, cultural studies books.	Students grasp cultural transformations.	Confusion in distinguishing cultural adaptation vs. loss.	Green Flag: Compare cultural change in urban vs. rural India. White Flag: Identify major cultural shifts in India. Red Flag: Discuss role of

							media in cultural transformation.
Structural Change	Understand impact of colonialism and industrialization.	Historical analysis, research projects.	Study effects of industrialization on society.	History books, case studies.	Students recognize structural changes.	Difficulty in linking historical events to societal shifts.	Green Flag: Compare impact of British rule on India's economy. White Flag: Identify key features of structural change. Red Flag: Discuss urbanization and economic transformation.
Cultural Change	Analyze processes of Sanskritization, westernization.	Comparative analysis, group discussions.	Research examples of cultural assimilation.	Sociology books, field research.	Students understand cultural evolution.	Confusion in understanding cultural hybridization.	Green Flag: Compare westernization and modernization. White Flag: Identify key cultural change patterns. Red Flag: Discuss impact of media on cultural evolution.
The Constitution	Learn how the	Legal analysis,	Study case laws	Indian	Students grasp	Difficulty in	Green Flag:

and Social Change	Constitution promotes equality.	debates.	on social justice.	Constitution, legal reports.	constitutional provisions.	understanding legal terminology.	Compare Indian Constitution with other democracies. White Flag: Identify fundamental rights related to social change. Red Flag: Discuss role of judiciary in social justice.
Change and Development in Rural Society	Analyze transformations in agriculture and rural life.	Field visits, case studies.	Study impact of Green Revolution.	Government reports, rural development case studies.	Students recognize rural development issues.	Confusion in understanding agrarian distress.	Green Flag: Compare pre- and post-independence rural development. White Flag: Identify major rural development schemes. Red Flag: Discuss impact of industrialization on rural society.
Change and Development in Industrial Society	Understand changes in labor force and industries.	Factory visits, industrial case studies.	Study impact of liberalization on industries.	Economic survey reports, industry	Students recognize industrial growth trends.	Difficulty in differentiating between organized and	Green Flag: Compare industrialization in India and the

				studies.		unorganized sectors.	West. White Flag: Identify major industries in India. Red Flag: Discuss impact of automation on employment.
Globalisation and Social Change	Analyze how globalization impacts social structures.	News analysis, policy discussions.	Study multinational corporations' role in India.	Trade reports, global economy books.	Students understand globalization trends.	Confusion in linking globalization to local cultures.	Green Flag: Compare globalization's impact on different sectors. White Flag: Identify major globalization indicators. Red Flag: Discuss positive and negative impacts of globalization.
Mass Media and Communications	Understand the role of media in shaping public opinion.	Media analysis, content review.	Analyze impact of social media on society.	News articles, media studies books.	Students recognize media influence.	Difficulty in differentiating bias in media.	Green Flag: Compare traditional and digital media. White Flag: Identify major media platforms. Red Flag:

							Discuss role of media in democracy.
Social Movements	Analyze the role of protests and movements in social change.	Case studies, documentaries.	Study past and present social movements.	Sociology books, historical records.	Students grasp activism and political change.	Confusion in distinguishing reform vs. revolutionary movements.	Green Flag: Compare different types of social movements. White Flag: Identify key leaders in social movements. Red Flag: Discuss role of technology in modern social activism.

Economics CH	LEARNING OUTCOME	PEDAGOGY	ACTIVITIES	RESOURCES	ACHIEVMENTS	GAPS	REMEDIALS
National Income and Related Aggregates	1. Understand the concept of national income. 2. Learn different methods of calculating national income.	Explanation, Data Analysis	Calculating national income using real data, Group discussion	Economic reports, NCERT Textbook	Understanding economic indicators	Difficulty in differentiating between GDP, GNP, and NNP	Red Flag: Concept flowcharts White Flag: Case studies Green Flag: Research on national income of different countries
Money and Banking	1. Explain the role of money in the economy. 2. Understand the structure and	Case studies, Discussion	Bank visit, Role-play on banking transactions	Banking reports, NCERT Textbook	Understanding monetary systems	Difficulty in understanding banking regulations	Red Flag: Visual representation White Flag: Mock banking

	functioning of banks.						activities Green Flag: Research on digital banking
Determination of Income and Employment	1. Analyze factors affecting employment levels. 2. Understand the relationship between income and employment.	Graph analysis, Discussion	Case study on employment trends, Group debate	Economic reports, NCERT Textbook	Awareness of employment generation	Difficulty in understanding employment cycles	Red Flag: Flowcharts White Flag: Group discussions Green Flag: Research on government employment policies
Government Budget and the Economy	1. Understand components of the government budget. 2. Analyze the impact of budget policies on the economy.	Budget analysis, Debate	Analyzing the latest budget, Writing a budget proposal	Government reports, NCERT Textbook	Awareness of public finance	Difficulty in linking budget components	Red Flag: Budget flowcharts White Flag: Case studies Green Flag: Research on historical budget trends
Balance of Payments	1. Explain the structure of balance of payments. 2. Analyze the impact of trade deficits and	Data interpretation, Graph analysis	Case study on trade policies, Writing a report on India's trade balance	Trade reports, NCERT Textbook	Understanding trade policies	Difficulty in interpreting balance of payments data	Red Flag: Simplified notes White Flag: Group discussions Green Flag: Research on

	surpluses.						international trade agreements
Development Experience and Economic Reforms since 1991	1. Understand the economic reforms in India post-1991. 2. Analyze the impact of liberalization, privatization, and globalization.	Case studies, Discussion	Research on economic reforms, Debate on globalization	Economic reports, NCERT Textbook	Awareness of economic liberalization	Difficulty in understanding policy changes	Red Flag: Simple summaries White Flag: Discussions Green Flag: Research on post-reform economic growth
Current Challenges Facing the Indian Economy	1. Identify key economic challenges in India. 2. Analyze government measures to address these challenges.	Case studies, Data analysis	Writing a report on poverty/unemployment, Debate on policy effectiveness	Government reports, NCERT Textbook	Understanding economic issues	Difficulty in evaluating policies	Red Flag: Visual representation White Flag: Group discussions Green Flag: Research on solutions to economic challenges
Development Experience of India: A Comparison with Neighbours	1. Compare India's economic growth with neighboring countries. 2. Analyze	Comparative study, Discussion	Research on India, China, and Pakistan's economy, Writing a comparative essay	Economic surveys, NCERT Textbook	Awareness of regional economic differences	Difficulty in data comparison	Red Flag: Simplified tables White Flag: Group discussions Green Flag: Research on

	differences in development policies.						economic growth patterns
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Content	LEARNING OUTCOME	PEDAGOGY	ACTIVITIES	RESOURCE	ACHIEVEMENTS	GAPS	REMEDIALS
Content Partnerships – Advantages	1. Understand the concept and features of partnership. 2. Learn about partnership deed and its significance.	Lecture, Case studies	Drafting a sample partnership deed, Role-play on partnership business	NCERT Textbook, Business Law Books	Understanding partnership agreements	Difficulty in drafting legal agreements	Red Flag: Simple partnership deed templates White Flag: Group discussions Green Flag: Research on partnership disputes
Learning Objectives:	1. Explain	Case	Calculating	NCERT	Understanding	Confusion	Red Flag:

re ation	the concept of goodwill in business. 2. Learn different methods of valuing goodwill.	studies, Formula-based learning	g goodwill using various methods, Analyzing real business examples	Textbook, Business Case Studies	intangible assets	in selecting valuation methods	Step-by-step valuation guides White Flag: Group discussions Green Flag: Research on goodwill in real business acquisitions
ge in t- ng o ng ing ers	1. Analyze the impact of changing profit-sharing ratios. 2. Learn about the accounting adjustments involved.	Practical exercises, Discussion	Solving numerical problems on new profit-sharing ratios	NCERT Textbook, Business Reports	Understanding equity adjustments	Difficulty in journal entries	Red Flag: Step-by-step journal guides White Flag: Group exercises Green Flag: Research on case

							studies of profit-sharing changes
admission of a new partner	1. Learn about the rights and responsibilities of a new partner. 2. Understand the impact on profit-sharing and goodwill.	Case studies, Role-play	Simulating partner admission, Solving admission-related problems	NCERT Textbook, Partnership Act	Understanding business expansion	Confusion in goodwill treatment	Red Flag: Simplified numerical problems White Flag: Group discussions Green Flag: Research on famous business partnerships
Retirement of a partner	1. Explain the process of retirement and its accounting implications. 2. Learn the revaluation of assets and liabilities.	Case studies, Numerical problem-solving	Journal entries for retiring partners, Preparing revaluation accounts	NCERT Textbook, Business Reports	Awareness of financial settlements	Difficulty in closing capital accounts	Red Flag: Guided accounting worksheets White Flag: Hands-on practice Green Flag: Research

							on real-life business exits
h of a er	1. Understand the settlement process for deceased partners. 2. Learn how profit is distributed after a partner's death.	Case studies, Legal document analysis	Drafting a settlement report, Solving numerical problems	NCERT Textbook, Business Law Books	Understanding estate settlements	Difficulty in profit-sharing adjustments	Red Flag: Simplified calculations White Flag: Group discussions Green Flag: Research on succession planning
olutio a ershi m	1. Learn about different ways of dissolving a firm. 2. Understand settlement of assets and liabilities.	Legal document study, Discussion	Preparing dissolution accounts, Role-play on business closure	NCERT Textbook, Business Law Books	Understanding liquidation processes	Confusion in asset distribution	Red Flag: Case studies on dissolution White Flag: Hands-on practice Green Flag: Research on real-world business

							dissolution s
of es	1. Explain the process of issuing shares. 2. Learn journal entries related to share allotment.	Practical exercise s, Case studies	Journal entries for share issues, Analyzing IPO case studies	NCERT Textbook, Stock Market Reports	Understanding capital markets	Confusion in premium and discount concepts	Red Flag: Simplified journal entry guides White Flag: Hands-on calculations Green Flag: Research on recent IPOs
of enture	1. Differentiate between shares and debentures. 2. Learn how debentures are issued and redeemed.	Financial analysis, Discussion	Preparing journal entries for debenture issuance	NCERT Textbook, Market Reports	Awareness of corporate financing	Difficulty in understanding interest calculations	Red Flag: Infographic comparisons White Flag: Case studies Green Flag: Research on companies using debenture

							financing
Financial statements of a company	1. Understand components of corporate financial statements. 2. Learn about profit and loss statements and balance sheets.	Practical learning, Financial analysis	Preparing financial statements for a company	NCERT Textbook, Annual Reports	Understanding corporate financial health	Difficulty in interpreting financial data	Red Flag: Simplified statement templates White Flag: Group discussions Green Flag: Research on analyzing real-world financial statements
Financial statements analysis	1. Learn how to analyze financial statements. 2. Understand the significance of financial ratios.	Case studies, Ratio analysis	Analyzing company financial statements, Ratio calculation exercises	NCERT Textbook, Company Reports	Mastery of financial statement evaluation	Difficulty in choosing appropriate ratios	Red Flag: Step-by-step ratio guides White Flag: Group discussions Green Flag: Research on financial

							analysis of multinational companies
Accounting Ratio	1. Explain different types of accounting ratios. 2. Learn how to interpret financial performance using ratios.	Formula-based learning, Case studies	Calculating and interpreting financial ratios	NCERT Textbook, Business Reports	Awareness of financial health indicators	Confusion in applying formulas	Red Flag: Formula cheat sheets White Flag: Hands-on practice Green Flag: Research on the use of ratios in business decisions
Cash Flow Statement	1. Understand cash inflows and outflows in a business. 2. Learn how to prepare a cash flow statement.	Practical exercises, Financial modelling	Preparing a cash flow statement from given data	NCERT Textbook, Business Reports	Understanding cash flow management	Difficulty in classifying cash activities	Red Flag: Step-by-step cash flow classification on White Flag: Hands-on calculations Green Flag:

							Research on cash flow management strategies
s for financial statement analysis common and comparative statements	1. Explain the purpose of comparative and common-size statements. 2. Learn how to analyze financial trends.	Financial analysis, Practical learning	Preparing common-size and comparative statements	NCERT Textbook, Company Reports	Understanding financial performance over time	Confusion in reading financial trends	Red Flag: Visual charts White Flag: Group discussions Green Flag: Research on financial trend analysis in real companies

XII HISTORY Chapter	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedial (Special Activities for Red, White, and Green Flags)
History							
Bricks, Beads and Bones	1. Understand the Harappan civilization and its significance. 2. Analyze archaeological sources.	Lecture, Artifact study	Studying Harappan seals, Map work	NCERT Textbook, Excavation Reports	Awareness of ancient trade and urban planning	Difficulty in linking evidence to conclusions	Red Flag: Visual aids White Flag: Group discussions Green Flag: Research on ancient artifacts
Kings, Farmers and Towns	1. Learn about early states and economies. 2. Analyze inscriptions and historical texts.	Case studies, Discussion	Studying inscriptions, Role-play on administration	NCERT Textbook, Epigraphic sources	Understanding governance and taxation	Difficulty in understanding early political structures	Red Flag: Flowcharts White Flag: Group debates Green Flag: Research on taxation systems in ancient India
Kinship, Caste and Class	1. Explain the social structures in ancient India.	Storytelling, Discussion	Creating family trees, Debate on caste system	NCERT Textbook, Historical texts	Awareness of social hierarchies	Difficulty in linking texts to historical contexts	Red Flag: Visual concept maps White

	2. Analyze literary and historical sources.						Flag: Group discussions Green Flag: Research on social mobility in history
Thinkers, Beliefs and Buildings	1. Understand the development of religious thought. 2. Analyze historical sites and texts.	Documentary analysis, Discussion	Research on Buddhist and Jain sites, Writing a report	NCERT Textbook, Religious scriptures	Understanding philosophical developments	Difficulty in interpreting abstract ideas	Red Flag: Simplified summaries White Flag: Class discussions Green Flag: Research on modern influences of ancient philosophies
Through the Eyes of Travellers	1. Understand historical perspectives from foreign travelers. 2. Compare different narratives of India's past.	Primary source analysis, Discussion	Writing a traveler's account, Map activity	NCERT Textbook, Travelogues	Awareness of historical biases	Difficulty in evaluating sources	Red Flag: Guided reading White Flag: Group discussions Green Flag: Research on modern travel writers
Bhakti-Sufi	1. Analyze the	Role-play,	Singing	NCERT	Awareness of	Difficulty in	Red Flag:

Traditions	impact of Bhakti and Sufi movements. 2. Understand their role in shaping society.	Discussion	Bhakti/Sufi songs, Research on key figures	Textbook, Audio recordings	religious harmony	understanding religious philosophy	Infographics White Flag: Group discussions Green Flag: Research on contemporary spiritual movements
An Imperial Capital: Vijayanagara	1. Learn about Vijayanagara's political and cultural significance. 2. Analyze archaeological and literary sources.	Map-based learning, Discussion	Creating a model of the city, Writing an essay	NCERT Textbook, Archaeological reports	Understanding medieval urbanization	Difficulty in visualizing historical cities	Red Flag: 3D models/maps White Flag: Group discussions Green Flag: Research on UNESCO heritage sites
Peasants, Zamindars and the State	1. Understand agrarian systems in Mughal India. 2. Analyze land revenue policies.	Data interpretation, Case studies	Comparing taxation systems, Writing a report	NCERT Textbook, Revenue records	Awareness of agricultural history	Difficulty in understanding economic systems	Red Flag: Simplified data tables White Flag: Group discussions Green Flag: Research on land reforms in modern India

Colonialism and the Countryside	1. Explain colonial land revenue policies. 2. Understand their impact on rural society.	Primary source study, Discussion	Case study on Indigo revolt, Debate on land policies	NCERT Textbook, British records	Understanding colonial economic policies	Difficulty in evaluating historical perspectives	Red Flag: Simplified legal explanations White Flag: Class debates Green Flag: Research on post-colonial land reforms
Rebels and Raj	1. Analyze the causes and effects of the 1857 revolt. 2. Learn about different perspectives on the rebellion.	Documentary analysis, Role-play	Timeline creation, Speech on revolt leaders	NCERT Textbook, Newspaper articles	Understanding resistance movements	Difficulty in differentiating causes and effects	Red Flag: Chronological charts White Flag: Group discussions Green Flag: Research on post-revolt policies
Mahatma Gandhi and the Nationalist Movement	1. Learn about Gandhi's role in India's independence. 2. Analyze his methods of protest.	Biographical study, Discussion	Writing a speech on non-violence, Role-play of key events	NCERT Textbook, Gandhi's writings	Understanding non-violent resistance	Difficulty in distinguishing different phases of the movement	Red Flag: Simplified movement breakdowns White Flag: Group discussions Green Flag: Research on

							global influence of Gandhian principles
Framing the Constitution	1. Understand the making of the Indian Constitution. 2. Analyze debates among framers.	Constitution reading, Discussion	Mock constitutional debates, Writing an essay	NCERT Textbook, Constituent Assembly debates	Awareness of democratic foundations	Difficulty in understanding legal terminology	Red Flag: Visual charts White Flag: Group discussions Green Flag: Research on amendments and their impact

HINDI

अध्याय संख्या	अध्याय का नाम	शिक्षण उद्देश्य	शिक्षण पद्धति	गतिविधियाँ	संसाधन	उपलब्धियाँ	पहचानी गई कमियाँ	सुधारात्मक उपाय
1	विभिन्न	छात्रों को	चर्चा,	लेखन अभ्यास	पाठ्यपुस्तक,	छात्र लेखन की	लेखन में	Green Flag: विभिन्न

	माध्यमों के लिए लेखन	विभिन्न लेखन शैलियों की समझ विकसित करना	उदाहरण		उदाहरण	विविधता समझेंगे	प्रवाह की कमी	लेखन शैलियों का अभ्यास करें। White Flag: उदाहरण के आधार पर लेखन करें। Red Flag: लेखन में मूल विचार की कमी को दूर करें।
2	पत्र कारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया	औपचारिक व अनौपचारिक पत्र लेखन में भेद समझना	पत्र लेखन अभ्यास	पत्र लिखना	उदाहरण पत्र	छात्र पत्र लिखने में सक्षम होंगे	प्रारूप में भ्रम	Green Flag: विभिन्न पत्र प्रारूपों का अभ्यास करें। White Flag: उपयुक्त पत्र प्रारूप पर ध्यान दें। Red Flag: पत्र लेखन में संरचना की कमी को सुधारें।
3	विशेष लेखन	विभिन्न विशेष लेखन	उदाहरण विश्लेषण	निबंध/आलेख लेखन	पुस्तकें, समाचार पत्र	सृजनात्मक लेखन कौशल	शैली में भिन्नता की	Green Flag: विशेष लेखन

	स्वरूप और प्रकार	स्वरूपों की समझ				में वृद्धि	कमी	स्वरूपों की पहचान करें। White Flag: उदाहरण लेखन से अभ्यास करें। Red Flag: लेखन में शैलीगत त्रुटियों को सुधारें।
4	कहानी व नाटक की रचना	कहानी और नाटक के तत्वों की पहचान	कहानी व नाटक लेखन	लघु नाटक मंचन	कहानी संग्रह, नाटक पुस्तकें	सृजनात्मकता में वृद्धि	संवाद लेखन में कठिनाई	Green Flag: सृजनात्मक कहानी रचना का अभ्यास करें। White Flag: संवाद लेखन में सुधार करें। Red Flag: कहानी संरचना में त्रुटियों को ठीक करें।
5	समाचार लेखन	समाचार लेखन के	समाचारों का	समाचार लेखन	समाचार पत्र, ऑनलाइन	समाचार लेखन कौशल	प्रमुख तत्वों की पहचान	Green Flag: समाचार

		प्रारूप और महत्व को समझना	विश्लेषण		लेख	विकसित होगा	में कठिनाई	लेखन के महत्वपूर्ण बिंदु समझें। White Flag: समाचार लेखन का प्रारूप सही करें। Red Flag: समाचार में तथ्यात्मक त्रुटियों को सुधारें।
6	फीचर व आलेख लेखन	फीचर और आलेख के स्वरूप को समझना	उदाहरणों की चर्चा	आलेख लेखन	पत्रिकाएँ, संपादकीय लेख	विश्लेषणात्मक सोच में वृद्धि	लेखन शैली में स्पष्टता की कमी	Green Flag: फीचर लेखन के उदाहरणों का अध्ययन करें। White Flag: आलेख लेखन में स्पष्टीकरण दें। Red Flag: लेखन में विचारों की अस्पष्टता दूर करें।

7	आत्म परिचय, दिन जल्दी-जल्दी ढलता है	आत्मपरिचय और कविता का विश्लेषण	चर्चा और कविता पाठ	आत्मकथात्मक लेखन	पाठ्यपुस्तक	आत्म-विश्लेषण क्षमता विकसित होगी	अभिव्यक्ति कौशल की कमी	Green Flag: आत्म परिचय में सकारात्मक बिंदु जोड़ें। White Flag: कविता पाठ का सही उच्चारण करें। Red Flag: अस्वच्छ अभिव्यक्ति को सुधारें।
8	पतंग	कहानी के विषयों को समझना	कहानी पाठ व चर्चा	कहानी से संबंधित गतिविधियाँ	कहानी पुस्तक	विश्लेषण कौशल में वृद्धि	पाठ में रुचि की कमी	Green Flag: कहानी के तत्वों को ध्यान में रखें। White Flag: विवरणात्मक लेखन पर ध्यान दें। Red Flag: कहानी में रचनात्मकता की कमी को सुधारें।

9	कविता के बहाने, बात सीधी थी पर	काव्य भाषा और भावार्थ को समझना	कविता पाठ और चर्चा	कविता लेखन अभ्यास	कविता संग्रह	काव्य सौंदर्य को समझने की क्षमता विकसित होगी	भावार्थ निकालने में कठिनाई	Green Flag: कविता की भावनाओं को समझें। White Flag: काव्य रूपकों का अभ्यास करें। Red Flag: कविता में गहन भावनाओं का अभाव दूर करें।
10	उषा	साहित्यिक पाठों का विश्लेषण	पाठ का वाचन और चर्चा	प्रश्नोत्तर गतिविधियाँ	साहित्य पुस्तक	पाठ की गहराई को समझने की क्षमता	प्रमुख बिंदुओं की पहचान में कठिनाई	Green Flag: साहित्यिक पाठों का गहन विश्लेषण करें। White Flag: मुख्य विचारों को पहचानें। Red Flag: पाठ में गहराई की कमी को दूर

								करें।
11	बादल राग	प्राकृतिक सौंदर्य और कविता के तत्वों को समझना	कविता पाठ और विचार-विमर्श	कविता लेखन	कविता संग्रह	काव्य सौंदर्य की समझ विकसित होगी	प्रतीकात्मक भाषा की पहचान में कठिनाई	Green Flag: कविता के प्रतीक चिन्हों का अध्ययन करें। White Flag: भावों को सही ढंग से व्यक्त करें। Red Flag: प्रतीकात्मक भाषा में त्रुटियाँ सुधारें।
12	लक्ष्मण-मूच्छा और राम का विलाप	पौराणिक साहित्य की समझ विकसित करना	पाठ का विश्लेषण	अभिनय आधारित गतिविधि	महाकाव्य संग्रह	पौराणिक साहित्य की समझ बढ़ेगी	भावनात्मक अभिव्यक्ति में कठिनाई	Green Flag: पौराणिक पात्रों की समझ विकसित करें। White Flag: भावनात्मक अभिव्यक्ति पर ध्यान दें। Red Flag: पात्र विश्लेषण में

								गहराई की कमी को दूर करें।
13	रुबाईयां	रुबाई शैली को समझना	रुबाई पाठ और चर्चा	रुबाई लेखन	रुबाई संग्रह	संक्षिप्त अभिव्यक्ति में निपुणता	गेयता की समझ में कठिनाई	Green Flag: संक्षिप्त अभिव्यक्ति का अभ्यास करें। White Flag: लयात्मकता पर ध्यान दें। Red Flag: सटीकता में त्रुटियों को सुधारें।
14	छोटा मेरा खेत, बगुलों के पंख	प्रकृति चित्रण और कविता को समझना	कविता पाठ और विचार-विमर्श	कविता से संबंधित चित्रांकन	कविता संग्रह	कविता और प्रकृति के संबंध को समझना	प्रतीकों की पहचान में कठिनाई	Green Flag: प्रकृति वर्णन पर ध्यान दें। White Flag: चित्रमय भाषा का प्रयोग करें। Red Flag: प्रतीकों की पहचान में त्रुटि सुधारें।
15	भक्तिन	नारी पात्रों	पाठ्य	समूह चर्चा	साहित्य	सामाजिक	चरित्र	Green

		की भूमिका को समझना	सामग्री का विश्लेषण		पुस्तक	विषयों की समझ बढ़ेगी	विश्लेषण में कठिनाई	Flag: नारी पात्रों का सकारात्मक चित्रण करें। White Flag: पाठ्य सामग्री का विश्लेषण करें। Red Flag: चरित्र विश्लेषण में अस्पष्टता को दूर करें।
16	बाजार दर्शन	व्यंग्य साहित्य को समझना	पाठ्य सामग्री का विश्लेषण	व्यंग्य लेखन अभ्यास	व्यंग्य संग्रह	हास्य और व्यंग्य की समझ विकसित होगी	व्यंग्य की गहराई को समझने में कठिनाई	Green Flag: व्यंग्य साहित्य की समझ विकसित करें। White Flag: हास्यपूर्ण तत्वों को पहचानें। Red Flag: व्यंग्य लेखन में गहराई की कमी को सुधारें।
17	काले	लोक साहित्य	पाठ का	लोकगीत	लोक	लोक साहित्य	सांस्कृतिक	Green

	मेघा पानी दे	और संस्कृति की समझ विकसित करना	वाचन और चर्चा	गायन	साहित्य पुस्तक	की समझ विकसित होगी	संदर्भों की पहचान में कठिनाई	Flag: लोक साहित्य के गुण सीखें। White Flag: सांस्कृतिक तत्वों को समझें। Red Flag: स्थानीय संदर्भों की कमी को दूर करें।
18	पहलवान की ढोलक	कहानी के संदेश को समझना	कहानी पाठ और चर्चा	कहानी से संबंधित गतिविधियाँ	कहानी संग्रह	नैतिक शिक्षा में वृद्धि	मुख्य संदेश की पहचान में कठिनाई	Green Flag: कहानी के नैतिक संदेश को समझें। White Flag: संदेश की स्पष्टता पर काम करें। Red Flag: संरचना में त्रुटियों को सुधारें।
19	शिरीष के फूल	सामाजिक विषयों की समझ	पाठ का विश्लेषण	समूह चर्चा	साहित्य पुस्तक	सामाजिक मुद्दों पर सोच विकसित होगी	निष्कर्ष निकालने में कठिनाई	Green Flag: सामाजिक

		विकसित करना						मुद्दों पर विचार करें। White Flag: समूह चर्चा में योगदान दें। Red Flag: निष्कर्ष निकालने में त्रुटियों को सुधारें।
20	श्रम विभाजन और जाति प्रथा	सामाजिक संरचना को समझना	पाठ और चर्चा	समूह गतिविधियाँ	सामाजिक अध्ययन पुस्तक	सामाजिक चेतना विकसित होगी	भेदभाव की समझ में कठिनाई	Green Flag: सामाजिक संरचना पर विचार करें। White Flag: भेदभाव की पहचान करें। Red Flag: समीक्षा में गहराई की कमी को दूर करें।
21	मेरी कल्पना का आदर्श समाज	एक आदर्श समाज की परिकल्पना	निबंध लेखन और चर्चा	निबंध लेखन	विचारशील लेख	समाज सुधार के प्रति जागरूकता	यथार्थ और कल्पना में भेद	Green Flag: समाज सुधार के सकारात्मक उदाहरण दें।

								White Flag: तर्कसंगत विचारों को स्पष्ट करें। Red Flag: विचारों में अस्पष्टता को सुधारें।
22	सिल्वर वैडिंग	आधुनिक समाज और जीवनशैली को समझना	पाठ और चर्चा	लेखन गतिविधियाँ	उपन्यास, कहानियाँ	सामाजिक जीवन पर विचार विकसित होगा	आधुनिक संदर्भों की समझ में कठिनाई	Green Flag: आधुनिक समाज के उदाहरणों का अध्ययन करें। White Flag: समसामयिक विचारों पर ध्यान दें। Red Flag: विचारों में अस्पष्टता को दूर करें।
23	जूझ	संघर्ष और प्रेरणा को समझना	पाठ्य सामग्री का विश्लेषण	प्रेरणादायक चर्चा	जीवनी पुस्तक	प्रेरणा और आत्मबल विकसित होगा	संघर्ष की पहचान में कठिनाई	Green Flag: संघर्ष की प्रेरणा से सीखें। White Flag:

								सकारात्मक प्रेरणा पर चर्चा करें। Red Flag: संघर्ष की पहचान में त्रुटियाँ सुधारें।
24	अतीत में दबे पांव	इतिहास और वर्तमान के संबंध को समझना	पाठ्य सामग्री का विश्लेषण	ऐतिहासिक घटनाओं की समीक्षा	इतिहास पुस्तक	ऐतिहासिक चेतना विकसित होगी	घटनाओं के प्रभाव को समझने में कठिनाई	Green Flag: ऐतिहासिक घटनाओं का विश्लेषण करें। White Flag: समय के प्रभाव को समझें। Red Flag: घटनाओं के प्रभाव में कमी को सुधारें।

Physical Education	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials (Red Flag, White Flag, Green Flag)
UNIT 1: Management of Sporting Events	Understand event planning, budgeting, and execution	Lectures, Case Studies, Group Discussions	Mock event management, Role-playing exercises	Textbooks, Event Planning Tools, Case Studies	Improved understanding of event logistics	Limited real-world exposure	Red Flag: Simplified planning steps, guided event organization White Flag: Case studies

UNIT 2:
Children
and Women
in Sports

Awareness of participation barriers & solutions

Discussions, Guest Lectures, Documentaries

Debates, Surveys on participation

Government reports, Research papers

Increase gender sensitivity in sports

Lack of analytical skills

Red Flag: Visual aids, simplified readings
White Flag: Group discussions with guided research

with structured feedback
Green Flag: Independent event planning with practical execution

UNIT 3: Yoga as Preventive Measure for Lifestyle Disease	Underst anding yoga's role in disease prevent ion	Demonstr ations, Hands-on Practice	Daily yoga sessions, Case studies	Yoga manuals, Videos, Expert Talks	Improve d flexibility & stress manage ment	Lack of disciplin e in practice	Green Flag: Advance d research on policy- making
							Red Flag: Slow- paced guided sessions White Flag: Group yoga practice with supervis ion Green Flag: Designin g specializ ed yoga

							program s
UNIT 4: Physical Education & Sports for (CWSN)	Underst anding inclusiv ity in sports	Interactiv e discussion s, Field visits	Adaptiv e sports activitie s, Guest lectures	Special educatio n resource s, Case studies	Increase d awarene ss of inclusive sports	Limited hands-on experien ce	Red Flag: Simple videos, pictures, and interacti ve learning White Flag: Observat ional visits and guided analysis Green Flag: Creating inclusive sports strategie s
UNIT 5:	Underst	Expert	Diet	Diet	Better	Inconsist	Red

Sports & Nutrition	Identifying athletes' dietary needs	Talks, Nutritional Workshops	Chart preparation, Nutritional experiments	Charts, Expert Guidance	Awareness of balanced diets	Diet planning	Flag: Basic diet awareness, simplified charts White Flag: Guided diet planning Green Flag: Research on advanced sports nutrition
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UNIT 6: Test and Measurement in Sports	Evaluating fitness levels using scientific tools	Practical Sessions, Demonstrations	Conducting fitness tests, Data recording	Measuring equipment, Lab sessions	Ability to assess performance accurately	Inaccuracy in measurements	Red Flag: Simple fitness measurement practice White Flag:
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UNIT 7:
Physiology
& Injuries
in Sport

Underst
anding
body
functio
ns &
injury
prevent
ion

Medical
expert
lectures,
Case
studies

First-aid
training,
Injury
analysis

Medical
Journals,
Physioth
erapy
demos

Awarene
ss of
physiolo
gical
impact
on
performa
nce

Limited
first-aid
skills

Guided
data
collectio
n
Green
Flag:
Indepen
dent
research
on
perform
ance
evaluati
on

Red
Flag:
Basic
human
anatomy
visuals,
first-aid
basics
White
Flag:
Guided
case
studies
Green

UNIT 8:
Biomechanics and Sports

Applying mechanics to sports performance

Simulations, Video Analysis

Motion analysis, Use of biomechanics tools

Sports science books, Motion capture software

Improved technique assessment

Difficulty in grasping technical terms

Flag: Advanced injury prevention research

Red Flag: Simple movement observation
White Flag: Slow-motion breakdown of techniques
Green Flag: Advanced motion analysis with

							software
UNIT 9: Psychology and Sports	Mental conditio ning & motivati on techniq ues	Role- plays, Case studies	Mental conditio ning exercise s, Stress manage ment techniqu es	Psycholo gical research papers, Expert talks	Increase d mental resilienc e in sports	Difficulty in applying theories	Red Flag: Basic stress- relief techniqu es White Flag: Role- playing motivati onal scenario s Green Flag: Researc h on high- perform ance mental training
UNIT 10: Training in	Underst anding	Hands-on training,	Strength &	Training manuals,	Improve d fitness	Lack of personali	Red Flag:

Sports	training principles & methodologies	Coaching Sessions	conditioning, Designing training plans	Coaching sessions	& training regimen knowledge	zed training	Fundamental exercises with guided supervision White Flag: Creating simple training schedules Green Flag: Athlete-specific training program design
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