Class : X	Subject: English Language (Paper - 1)
Months	Chapter Name
	Direct and Indirect Speech
	Active and Passive Voice
	Comparision of Adjectives
	Time and Tense - I
	Time and Tense - II
	The Sequence of Tenses
	Agreement of the Verb with its Subject
April	Interchange of Sentences
	Transformation of Sentences - I
	Transformation of Sentences - II
	Synthesis of Sentences
	Prepositions
	Articles
	Notice & Email
	Letter Writing
	Personal Letter
	Formal Letter
	Letters to Newspapers
	Letters to Apology
	Letters of Complaints
	Letters of Persuasion
May	Types of Essays
Iviay	Descriptive Essays
	Narrative Essays
	Argumentative Essays
	Factual Essays
	Reflective Essays
	Comprehension
	Summary Writing

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Months	Chapter Name
June	Practice Paper - 1
	Practice Paper - 2
	Practice Paper - 3
	Practice Paper - 4
July	Practice Paper - 5
	Practice Paper - 6
	Practice Paper - 7
August	Practice Paper - 8
	Practice Paper - 9
Sontombor	Practice Paper - 10
September	Practice Paper - 11
October	Practice Paper - 12
Octobel	Practice Paper - 13
November	Practice Paper - 14
November	Practice Paper - 15
Class : X	Subject: English Language (Project)
Sr. No.	Practicals / Projects / Assignments
Write the following	g compositions (300-350 words) on the following topics:
	"Playing games on mobile phone is a stress buster." Express your views either for or
	against the topic.
	Voting for Lok Sabha elections should be compulsory.' Express your views either for
	or against the topic.
	Write a short story which illustrates the truth of the statement, "Self help is the best
1 3 1	help."
	Write a short story which illustrates the truth of the statement, "As you sow, so shall
Д	you reap."
5	As a student you have worked on many projects. Narrate your experience of
	completing your most memorable projects.
h	Narrate an experience that made you realise that your parents were right. State what
0	you have learnt from that experience.
7	Describe your visit to a slum area and express your concern how poverty has affected
/	our society.
	Vou had been waiting outside the exemination hall. Describe what was and the
	You had been waiting outside the examination hall. Describe what you saw and the
8	sounds you heard when you arrived at the place. What were your feelings? Describe
	how the scene changed once you entered the hall and the examination started.

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Class : X	Subject: English Literature (Paper - 2)
Months	Chapter Name
April	With the Photographer
May	Haunted Houses (Poem)
June	The Elevator
Inte	The Glove & the Lions (Poem)
July	The Girl Who Can
August	The Pedestrian
August	When Great Trees Fall (Poem)
September	A Considerable Speek
October	The Power of Music (Poem)
November	The Last Lesson

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Class : X	Subject: English Literature (Paper - 2)
Months	Chapter Name
April	Act III, Scene 1
May	Act III, Scene 2
June	Act III, Scene 3
July	Act IV, Scene 1
August	Act IV, Scene 2
September	Act IV, Scene 3
Oatabar	Act V, Scene 1
October	Act V, Scene 2
	Act V, Scene 3
November	Act V, Scene 4
	Act V, Scene 5
	English Literature (Paper - 2) Project
Sr. No.	Practicals / Projects / Assignments
1	With reference to the drama Julius Caesar prepare a project on: (i) Julius Caesar an iconic Roman and Statesman. (ii) The Murder scene in the play.
2	Thematic Analysis of the story 'With the Photographer.'
3	Summary of the poem 'The Glove and the Lion' by Leigh Hunt.

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Class : X	Subject: Hindi Language (Paper - 1)
Months	Chapter Name
April	लिंग वचन भाषा, लिपि एवं व्याकरण विलोम य विपरीतार्थक शब्द
	तत्सम-तद्भव शब्द पर्यायवाची शब्द सामान्य प्रस्ताव लेखन मुहावरे और लोकोक्तियों पर आधारित कहानी लेखन चित्र पर आधारित कार्य अपठित गद्यांश पत्र लेखन
May	सर्वनाम क्रिया अनेक शब्दों अथवा वाक्यांशों के लिए एक शब्द मुहावरें और लोकोक्तियाँ सामान्य प्रस्ताव लेखन मुहावरे और लोकोक्तियों पर आधारित कहानी लेखन चित्र पर आधारित कार्य अपठित गद्यांश पत्र लेखन
June	क्रिया विशेषण वाच्य परिवर्तन शुद्ध-अशुद्ध शब्द शब्द से विशेषण भाववाचक संज्ञा बनाना सामान्य प्रस्ताव लेखन मुहावरे और लोकोक्तियों पर आधारित कहानी लेखन चित्र पर आधारित कार्य अपठित गद्यांश पत्र लेखन

Surgit Banerjee

Months	Chapter Name
July	काल वाक्य के अंग एवं संरचना उपसर्ग प्रत्यय सामान्य प्रस्ताव लेखन सामान्य प्रस्ताव लेखन सामान्य प्रस्ताव लेखन सामान्य प्रस्ताव लेखन सामान्य प्रस्ताव लेखन सामान्य प्रस्ताव लेखन पत्र लेखन
August	वाक्य संश्लेषण वाक्य रूपान्तरण भिन्न अर्थ वाले शब्द अनेकार्थी शब्द सामान्य प्रस्ताव लेखन अपठित गद्यांश पत्र लेखन
September	वाक्यगत आशुधियों का शोधन सामान्य प्रस्ताव लेखन मुहावरे और लोकोक्तियों पर आधारित कहानी लेखन चित्र पर आधारित कार्य अपठित गद्यांश पत्र लेखन
October	सामान्य प्रस्ताव लेखन मुहावरे और लोकोक्तियों पर आधारित कहानी लेखन चित्र पर आधारित कार्य अपठित गद्यांश पत्र लेखन
November	सामान्य प्रस्ताव लेखन मुहावरे और लोकोक्तियों पर आधारित कहानी लेखन चित्र पर आधारित कार्य
Class : X	Subject: Hindi Language (Project)
Sr. No.	Practicals / Projects / Assignments
1	भारतीय लोकतंत्र की चुनाव प्रणाली विस्तार से लिखिए।चुनाव में मीडिया का योगदान तथा उसकी जिम्मेदारियों की चर्चा कीजिए। भारत के किसी सांच ऐनिवर्सिक अपन का संशिप्त वर्णन कीनिया। किसी एक ऐनिवर्सिक साम का अस्थान आपने अपने में
2	भारत के किसी पांच ऐतिहासिक स्थल का संक्षिप्त वर्णन कीजिए। किसी एक ऐतिहासिक यात्रा का अनुभव अपने शब्दों में लिखिए।
3	प्रदूषण का बढ़ता प्रकोप संबंधी चित्र चिपकाकर चित्र से संबंधित कोई घटना, लेख या कहानी लिखिए।
4	एक ऐसी मौलिक कहानी लिखिए, जिसके अंत में आपके विचार से यह स्पष्ट हो कि 'बिना विचारे जो करे सो पाछे पछताए'।

Surgit Banerjee

Class : X	Subject: Hindi Literature (Paper - 2)
Months	Chapter Name
A '1	संदेह - जयशंकर प्रसाद (कहानी)
April	सूर के पद - सूरदास जी (पद)
Mari	भीड़ में खोया आदमी - लीलाधर शर्मा 'पर्वतीय'
May	विनय के पद - तुलसीदास जी (पद)
June	भिक्षुक - सूर्यकान्त त्रिपाठी 'निराला'
July	चलना हमारा काम है - शिवमंगल सिंह 'सुमन'
August	भिक्षुक . सूर्यकान्त त्रिपाठी इनिरालाइ
September	भेड़ और भेड़िए . हरिशंकर परसाई
October	दो कलाकार - मन्नू भंडारी
November	मातृ मंदिर की ओर - सुभद्रा कुमारी चौहान
Class : X	Subject: Hindi Literature (Project)
Sr. No.	Practicals / Projects / Assignments
1	अपनी पाठयपुस्तक में संकलित 'संदेह' कहानी विस्तार से लिखिए। मुख्य बिंदु - लेखक का परिचय, कहानी, कहानी के पात्र, कहानी का उद्देश्य , शीर्षक की सार्थकता, उपसंहार।
2	अपनी पाठयपुस्तक में संकलित 'सूरदास के पद' सुंदर अक्षरों में लिखकर भावार्थ लिखिए। मुख्य बिंदु - कवि का परिचय, पद, भावार्थ, उपसंहार।
3	भेड़ और भेड़िए कहानी लिखिए। (कहानी का उद्देश्य तथा कहानी से शिक्षा)
4	अपने प्रिय लेखक का परिचय देते हुए कोई एक कहानी लिखिए।
5	अपने प्रिय कवि का परिचय देते हुए कोई एक कविता सजाकर , भावार्थ सहित लिखिए।

Surgit Banerjee

Class : X	Subject: Mathematics
Months	Chapter Name
March	GST (Goods and Services Tax)
	GST (Goods and Services Tax)
April	Banking
	Shares and Dividends
	Linear Inequations
May	Quadratic Equations
	Solving (Simple) Problems
	Ratio and Proportion
June	Remainder and Factor Theorems
	Matrices
	Arithmetic Progression
	Geometric Progression
July	Reflection
	Section and Mid-Point Formula
	Equation of a Line
	Similarity
	Loci
August	Circle
	Tangents and Intersecting Chords
	Constructions (Circles)
September	Cylinder, Cone and Sphere
	Cylinder, Cone and Sphere
0 + 1	Trigonometrical Identities
October	Heights and Distances
	Graphical Representation
	Measures of Central Tendency
November	Probability

Surgit Banerjee

Maths Project	
Sr. No.	Practicals / Projects / Assignments
1	Make the project on Banking
2	Make the project on Surface Area and Volume of Cylinder, Cone and Spheres
3	Make the project on Home Budget
4	Make a project on circles
5	Make a project on Trigonometrical Identities
6	Make the project on Measures of Central Tendency (Mean, Median, Mode)

Surgit Banerjee

Class : X	Subject: History & Civics
Months	Chapter Name
March	The First War of Independence, 1857
April	The First War of Independence, 1857
Артт	Growth of Nationalism
	First Phase of the Indian National Movement
May	The Union Parliament (Civics)
	The President and The Vice-President (Civ.)
June	Second Phase of the Indian National Movement
June	Prime Minister and Council of Ministers (Civ.)
	The Muslim League
July	Mahatma Gandhi and the National Movement
	The Supreme Court (Civics)
	Quit India Movement
August	Forward Bloc and The INA
Tugust	Independece and Partition of India
	The First World War
September	The High Courts and Subordinate Courts (Civ.)
	Rise of Dictatorships
October	The Second World War
	United Nations
November	Major Agencies of the United Nations
november	Non- Aligned Movement

Surgit Banerjee

History& Civics Project	
Sr. No.	Practicals / Projects / Assignments
1	The Indian National Movement (1857 - 1917) : (a) The First World War of Independence, 1857. (b) Factors leading to the growth of Nationalism (c) First Phase of the Indian National Movement (1885 - 1907)
2	The Union Legislature: (a) Lok Sabha - Term, Composition, Qualifications for membership, Parliamentary Procedures (b) Rajya Sabha - Composition, Qualifications for Membership, Election, Term, Presiding Officer
3	The Union Executive : (a) The President, (b) The Vice President, (c) Prime Minister and Council of Ministers.
4	Mass Phase of the National Movement (1915 - 1947) : (a) Mahatma Gandhi (b) Forward Bloc and INA (c) Independence and Partition of India
5	The Judiciary: (a) The Supreme Court (b) The High Courts (c) Subordinate Courts

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Class : X	Subject: Geography
Months	Chapter Name
March	Interpretation of Topographical Maps
	Contours
April	Scales and Direction
	Location, Extent and Physical Features
May	Location, Extent and Physical Features
Iviay	Climate
	Map Reading and Interpretation
June	Map of India
	Soil Resources
	Natural Vegetation
July	Water Resources
	Mineral Resources
	Conventional Sources of Energy
August	Non-Conventional Sources of Energy
August	Agriculture - I
	Agriculture - II : Food Crops
September	Agriculture - III : Food Crops (1)
	Agriculture - III : Food Crops (2)
October	Manufacturing Industries (Agr-Based)
	Mineral Based Industry
	Transport
November	Waste Management - I : Impact of Waste Accumulation
	Waste Management - II : Safe Disposal of Waste

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Geography Project	
Sr. No.	Practicals / Projects / Assignments
1	On the physical map of India, draw the following: Soil Distribution, Distrubution of Minerals.
2	On the physical map of India, draw the following: Position and Extent of India, Physical features of India, Mountains, Plateaus, Plains, Peeks & Rivers.
	Internal Assessment - Environment, Wildlife Conservation efforts in India.
4	On the physical map of India, draw the following: Distribution of Temperature, Rainfall, Winds in Summer & Winter.
	Internal Assessment - Current Geographical Issues (Development of Tourism in India)
5	On the physical map of India, draw the following : Tropical Evergreen Forest, Tropical Deciduous Forest, Mountain Forest, Mangrove Forest, Tropical Thorn Forest.
6	On the political map of India, draw the following : Cotton and Jute Growing areas, Beverage Crops, Tea and Coffee, Sugarcane Growing Areas.
7	On the political map of India mark the important cities and states.

Surgit Banerijee

Class : X	Subject: Physics
Months	Chapter Name
March	Force
A pril	Force
April	Work, Energy and Power
Mov	Machines
May	Refraction of Light at Plane Surface
June	Refraction of Light at Plane Surface
Julie	Refraction through a Lens
July	Refraction through a Lens
	Spectrum
August	Sound
	Current Electricity
September	Current Electricity
	Household Circuits
October	Electro-magnetism
	Calorimetry
November	Radioactivity

Surgit Banerjee

Physics Practicals	
Sr. No.	Practicals / Projects / Assignments
1	To determine the mass of a metre rule using the principle of moments.
2	To determine the centre of gravity of an irregular lamina using plumb line method.
3	To determine the magnitude of an unknown mass suspened in a uniform metre rule using principle of moments.
4	To determine the point of suspension of a given mass in a uniform metre rule so, as to balance it horizontally.
5	To determine the melting point of wax.
6	To determine that boiling of water takes place at a constant temperature. Hence determine the boiling point of water.
7	To demonstrate refraction of light through a rectangular glass slab. Also measure the lateral displacement.
8	To determine course of rays passing through triangular prism. Find angle of prism(A) ,angle of deviation (δ) and verify $i_1 + i_2 = A + \delta$
9	To show the effect on resistance when two bulbs connected in series and in parallel.
10	To draw the magnetic field lines of a bar magnet.

Surgit Banerijee

Class : X	Subject: Chemistry
Months	Chapter Name
March	Periodic Table, Periodic Properties and Variations of Properties
April	Periodic Table, Periodic Properties and Variations of Properties
	Chemical Bonding
May	Acids, Bases and Salts
May	Analytical Chemistry
June	Mole concept and Stoichiometry
June	Electrolysis
July	Metallurgy
July	Study of Compounds A, Hydrogen Chloride
	Study of Compounds B, Ammonia
August	Study of Compounds C, Nitric Acid
	Study of Compounds D, Sulphuric Acid
September	Study of Compounds D, Sulphuric Acid
October	Organic Chemistry
November	Organic Chemistry

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Chemistry Practicals	
Sr. No.	Practicals / Projects / Assignments
1	To find the effect of heat on a given substance $(ZnCO_3)$
2	To find the effect of heat on a given substance $(Zn(NO_3)_2)$
3	To find the effect of heat on a given substance $(Cu(NO_3)_2)$
4	To determine whether the given solution A and B are acidic or basic in nature.
5	Identification of metallic radicals with the help of flame test.
6	Identify the gas evolved by adding dilute hudrochloric acid to a metallic carbonate.
7	To identify the gas evolved by adding hydrochloric acid to active metal.
8	To identify the gas evolved by adding Conc (H_2SO_4) to a metallic chloride.
9	To find the PH of different substance.
10	To perform the flame test for calcium salt.

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Class : X	Subject: Biology
Months	Chapter Name
March	Cell - The Structural and Functional Unit of Life
April	Cell - The Structural and Functional Unit of Life
Арт	Structure of Chromosomes, Cell Cycle and Cell Division
May	Genetics - Some Basic Fundamentals
lviay	Absorption by Roots - The Process Involved
June	Transpiration
June	Photosynthesis
	Chemical Coordination in Plants
July	The Circulatory System
	The Excretory System
	The Excretory System
August	The Nervous System
	Sense Organs
September	The Endocrine System
October	The Endocrine System
	The Reproductive System
	Human Evolution
November	Population - The Increasing Numbers and Rising Problems
	Pollution - A Rising Environmental Problem

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Biology Practicals	
Sr. No.	Practicals / Projects / Assignments
1	To study the different stages of mitosis with the help of permanent slides of cell.
2	To demonstrate the process of diffusion in a liquid.
3	To demonstrate the process of transpiration in plants.
4	To demonstrate that oxygen is evolved during photosynthesis.
5	Demonstration of osmosis (Endosmosis).
6	To test that starch is produced in green leaf during photosynthesis.
7	To study the structure and function of the human urinary system.
8	To study the structure of human eye.
9	To study the structure of human ear.
10	To study the location and function of endocrine glands in humans.

Surgit Banerijee

Class : X	Subject: Economic Applications
Months	Chapter Name
March	Elementary Theory of Demand
April	Elementary Theory of Demand
April	Elasticity of Demand
May	Theory of Supply
June	Factor of Production
July	Nature and Structure of Markets
July	The State and Economic Development
August	Meaning and Functions of Money
September	Commercial Bank
October	Central Bank
November	Inflation
	Economic Applications Project
Sr. No.	Practicals / Projects / Assignments
1	Make a project on Factor of Production : Land, Labour, Capital and Entrepreneur.
2	Take a fast moving comsumer good (FMCG) like wahsing machine detergent. Analyze the factors that determine the demand of this product. Present your findings in form of a class presentation.
3	Develop a hupothetical table of information for coffee that shows quantity demanded at various prices and supply of coffee at these prices. Draw a demand curve and supply curve and show an equilibrium price at which market is cleared of its supplies.
4	Take a case of five FMCGs - fast moving consumer goods - bathing soaps, toothpastes, facial creams, shampoos, ball pens. Analyze as to how the market for these products is characterized by product differentiation.

Surgit Banergee

Class : X	Subject: Commercial Studies
Months	Chapter Name
March	Stakeholders in Commercial Organisations
	Stakeholders in Commercial Organisations
April	Marketing and Sales
	Adventising and Sales Promotion
May	Adventising and Sales Promotion
Iviay	Consumer Protection
June	E-Commerce
Julie	Capital and Revenue Expenditure / Income
July	Final Accounts of Sole Proprietorship
July	Fundamental Concepts of Cost
	Fundamental Concepts of Cost
August	Budgeting
	Sources of Finance
September	Recruitment, Selection and Training
	Industrial Relations, Trade Unions and Social Security
October	Logistics and Insurance
	Banking
November	Government Initatives in Environment Protection
	Commercial Studies Project
Sr. No.	Practicals / Projects / Assignments
1	Make a project on Marketing : (a) Meaning (b) Obtectives of Marketing and (c) Difference between marketing and sales.
2	Make a project on Transportation: (a) Modes of Transportation - land (road & rail), air and water (b) Merits and demerits of each.
3	Make a project on Central Bank : (a) Meaning and funcitons (b) Difference between the Cental Bank and Commercial Banks.

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