Class: IX	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
J	Descriptive Essays
	Narrative Essays
	Argumentative Essays
	Factual Essays Poffactive Faceure
	Reflective Essays Comprehension
	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	
September	Practice Paper - 10	
September	Practice Paper - 11	
October	Practice Paper - 12	
October	Practice Paper - 13	
November	Practice Paper - 14	
November	Practice Paper - 15	
Class: IX	Subject: English Language (Project)	
Sr. No.	Practicals / Projects / Assignments	
Write the follow	Write the following compositions (300-350 words) on the following topics:	
1	Gluttony kills more than the sword. 'Give your views either for or against the statement.	
2	Co-Education does more harm than good?' What are your thoughts on this view?	
3	Describe an accident you witnessed or one in which you were involved.	
4	Describe a popular bazaar in your locality. In your description include an	
	interesting scene which you frequently come across in such places.	
5	Write an original composition beginning with the sentence : If only I had told the truth.	
6	Write a short story beginning with "In the faint light we could see"	
7	Experience is the best teacher.	
8	What according to you are the traits that make a teacher an ideal one and popular among the students.	



Class: IX	Subject: English Literature (Paper - 2)
Months	Chapter Name (Treasures Chest : Prose & Poetry)
April	A Work of Artifice
May	Bonku Babu's Friend
June	Skimbleshanks: The Railway Cat
July	I Remember, I Remember
August	Oliver Asks for More
September	A Doctor's Journal Entry for August 6, 1945
0.4.1	The Night Mail
October	The Model Millionair
November	The Home-coming
November	The Boy Who Broke the Bank

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Class: IX	Subject: English Literature (Paper - 2)
Months	Chapter Name (Julius Caesar by William Shakespeare)
April	Act 1, Scene 1
May	Act 1, Scene 2
June	Act 1, Scene 3
July	Act 2, Scene 1
August	Act 2, Scene 1
August	Act 2, Scene 2
September	Act 2, Scene 2
October	Act 2, Scene 3
November	Act 2, Scene 4
Class: X	Subject: English Literature (Project)
Sr. No.	Practicals / Projects / Assignments
1	Thematic Analysis of Julius Caesar by William Shakespeare.
2	Write summary of the poem 'A Doctor's Journal Entry of August 6, 1945.'
3	Write character sketch of Bonku Babu's friend' by Satyajit Ray.

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Class: IX	Subject: Hindi Language (Paper - 1)
Months	Chapter Name
	संज्ञा
	लिंग
A:1	भाववाचक संज्ञाएँ बनाना
April	वचन
	अनौपचारिक पत्र - लेखन
	औपचारिक पत्र- लेखन
	कारक
	सर्वनाम
	विशेषण
May	अनौपचारिक पत्र - लेखन
	औपचारिक पत्र- लेखन
	गद्यांश और उन पर आधारित प्रश्न
	सामान्य प्रस्ताव- लेखन क्रिया
	क्रियाविशेषण
June	अनौपचारिक पत्र - लेखन
June	औपचारिक पत्र- लेखन
	चित्र पर आधारित प्रस्ताव-लेखन
	पर्यायवाची शब्द
	तत्सम, तद्भव शब्द
July	विपरीतार्थक शब्द
	अनौपचारिक पत्र - लेखन
5	औपचारिक पत्र- लेखन
	गद्यांश और उन पर आधारित प्रश्न
	सामान्य प्रस्ताव- लेखन



Months	Chapter Name
	अनेकार्थी शब्द
	एकार्थक शब्द
	अनेक शब्दों के लिए एक शब्द
August	अनौपचारिक पत्र - लेखन
Tugust	औपचारिक पत्र- लेखन
	गद्यांश और उन पर आधारित प्रश्न
	चित्र पर आधारित प्रस्ताव-लेखन
	सामान्य प्रस्ताव-लेखन
	उपसर्ग
	प्रत्यय
	वाच्य परिवर्तन अनौपचारिक पत्र - लेखन
September	औपचारिक पत्र- लेखन
	गद्यांश और उन पर आधारित प्रश्न
	चित्र पर आधारित प्रस्ताव-लेखन
	सामान्य प्रस्ताव-लेखन
	काल
	वाक्य रूपांतरण
	अनौपचारिक पत्र - लेखन
October	औपचारिक पत्र- लेखन
	गद्यांश और उन पर आधारित प्रश्न
	चित्र पर आधारित प्रस्ताव-लेखन
	सामान्य प्रस्ताव-लेखन
	वाक्य संश्लेषण
November	वाक्य रूपांतरण
	वाक्यगत अशुद्धियों का शोधन
	विराम चिन्ह
	मुहावरें और लोकोक्तियाँ

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Class: IX	Subject: Hindi Language (Project)
Sr. No.	Practicals / Projects / Assignments
1	लोकतंत्र में चुनाव के महत्व और उनकी भूमिका का वर्णन करें। चुनाव में मीडिया का योगदान तथा उसकी जिम्मेदारियों की चर्चा कीजिए।
2	भारत संसार का अद्वितीय देश है।उसकी उन विशेषताओं का वर्णन कीजिए जिसके कारण वह अद्वितीय है, साथ ही यह भी बताइए कि आपके सपनों का भारत कैसा होगा ?
3	स्वच्छता हम सभी के लिए लाभदायक है, यदि आपको 'स्वच्छ भारत अभियान' में सहयोग देने के लिए कोई तीन कार्य करने के लिए कहा जाए तो आप किन कार्यों को करना पसंद करेंगे तथा क्यों? अपने विचार स्पष्ट करें।
4	प्रकृति की सुन्दरता अथवा विनाशकारी रूप का चित्र चिपकाकर उस पर आधारित कहानी या लेख लिखिए।

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Class: IX	Subject: Hindi Literature (Paper - 2)
Months	Chapter Name
April	बात अठन्नी की
	साखी - कबीरदास के दोहे (पद)
Max	काकी
May	कुण्डलियाँ - गिरीधर कविराय
June	महायज्ञ का पुरस्कार
Tuly	नेता जी का चश्मा
July	स्वर्ग बना सकते हैं - रामधारी सिंह दिनकर
August	अपना - अपना भाग्य
Contombor	बड़े घर की बेटी
September	वह जन्म भूमि मेरी - सोहन लाल द्वेवेदी
October	मेघ आये - सर्वेश्वर दयाल सक्सेना
November	सूर के पद - सूरदास (पद)
Class: IX	Subject: Hindi Literature (Project)
Sr. No.	Practicals / Projects / Assignments
1	काकी (सियारामशरण गुप्त) कहानी विस्तार से लिखिए ।
2	साखी (कबीरदास जी) सभी पदों को सुन्दर अक्षरों में लिखकर भावार्थ लिखिए। कवि परिचय भी लिखिए।
3	अपने प्रिय लेखक की कोई एक कहानी विस्तार से लिखे। कहानी का उद्देश्य और मिलने वाली शिक्षा भी लिखिए।
4	अपने प्रिय कवि का परिचय लिखकर उनकी किसी एक कविता को सजाकर भावार्थ सहित लिखिए।
5	अपनी पाठयपुस्तक में संकलित महान स्वतंत्रता सेनानी पर आधारित कहानी लिखिए। पाँच वैसे स्वतंत्रता सेनानियों के बारे में लिखिए जिनकाआजादी की लड़ाई में महत्वपूर्ण योगदान रहा है।



Class : IX	Subject: Mathematics
Months	Chapter Name
March	Rational and Irrational Numbers
	Compound Interest (Basic Concept)
April	Compound Interest (Applications)
1	Expansions
Morr	Factorisation
May	Simultaneous (Linear) Equations
	Indices
June	Logarithms
	Triangles
	Isosceles Triangles (Including Inequalities)
July	Mid Point Theorem and Its Converse
	Pythagoras Theorem
	Rectilinear Figures
August	Construction of Polygons
Tugust	Area Theorems
	Circle
September	Statics
	Mean and Median
October	Area and Perimeter of Plane Figures Solid
	Trigonometrical Ratios
	Solution of Right Triangle
November	Co-ordinate Geometry
Tiovemoer	Graphical Solution
	Distance Formula
Class : IX	Subject: Mathematics (Project)
	, , , ,
Sr. No.	Practicals / Projects / Assignments
Sr. No. 1	, , , ,
	Practicals / Projects / Assignments
1	Practicals / Projects / Assignments Make a project on Congruency in Triangles.
1 2	Practicals / Projects / Assignments Make a project on Congruency in Triangles. Make a project on Rectilinear Figure.
1 2 3	Practicals / Projects / Assignments Make a project on Congruency in Triangles. Make a project on Rectilinear Figure. Make a project on Circles.

Class: IX	Subject: History & Civics
Months	Chapter Name
March	The Harappan Civilisation
April	The Vedic Period
Арт	Our Constitution
May	Jainism and Budhism
Iviay	The Mauryan Empire
	The Sangam Age
June	The Age of the Guptas
	Salient Features of the Constitution - I
	Medieval India - (A) The Cholas
July	Medieval India - (B) The Delhi Sultanate
	Salient Features of the Constitution - II
	Medieval India - (C) The Mughal Empire
August	Medieval India - (D) Composite Culture
	The Modern Age in Europe - (A) Renaissance
September	The Modern Age in Europe - (A) Renaissance
	The Modern Age in Europe - (B) Reformation
October	Elections
	The Modern Age in Europe - (C) Industrial Revolution
	Local Self-Government - Rural
November	The Modern Age in Europe - (C) Industrial Revolution
	Local Self-Government - Urban



Class: IX	Subject: History & Civics (Project)
Sr. No.	Practicals / Projects / Assignments
1	The Harappan Civilisation. Sources: Great Bath, Citadel, Seals, Bearded man, Dancing Girl, Dockyard, Script. Origin, Extent, Urban Planning, Trade, Art & Craft and its decline.
2	Project work on 'The Vedic Period'. Sources: Vedas and Epics (brief mention) Iron Artifacts and Pottery. Brief comparative study of early and later vedic society and economy.
3	Project work on 'The Sangam Age'. Sources: Tirukkural and Megaliths. A brief study of society and economy.
4	Project work on 'Elections'. Meaning, Composition of Election Commission (in brief) Direct and Indirect election. General Election, Mid term election and By-election.
5	Project work on 'Local Self Government'. (i) Rural: Three tier system of Panchayati Raj (ii) Urban: Municipal committees and Municipal Corporations.

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Class: IX	Subject: Geography
Months	Chapter Name
March	Earth As a Planet
	Earth As a Planet
April	Geographic Grid - Latitudes and Longitudes
	Rotation and Revolution
	Earth's Structure
May	Landforms of the Earth
	Rocks
June	Rocks
June	Volcanoes
	Earthquakes
July	Weathering
July	Denudaiton
	Natural Regions of the World
	Hydrosphere
August	Composition and Structure of the Atmosphere
August	Insolation
	Atmospheric Pressure and Winds
September	Atmospheric Pressure and Winds
September	Humidity
	Pollution
October	Sources of Pollution
	Effects of Pollution
November	Preventive Measure
November	Natural Regions of the World



Class: IX	Subject: Geography (Project)
Sr. No.	Practicals / Projects / Assignments
1	Make a project on topic (i) Concept of latitude (ii) Concept of longitude (iii) Using latitudes and longitudes to find location (iv) Great circle and their use
2	Make a project on topic (i) Rotation and Revolution
3	Make a project on topic (i) Volcanoes - Meaning, Types, Effects, Important volcanic zones of the world
4	Make a project on topic (i) Hydrosphere - Meaning, Tides, Ocean Currents
5	Make a project on topic (i) Pollution - Types, Sources, Effects, Preventive Measures taken
6	Make a project on topic Natural Regions of the World - Location, Areas, Climate, Natural Vegetation and Human Adaptation.

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Class: IX	Subject: Physics
Months	Chapter Name
March	Measurements and Experimentation
	Motion in One Dimension
A pril	Motion in One Dimension
April	Laws of Motion
May	Pressure in Fluids and Atmospheric Pressure
June	Upthrust in Fluids, Archimedes' Principle and Floatation
July	Heat and Energy
August	Reflection of Light
September	Reflection of Light
October	Propagation of Sound Waves
November	Current Electricity
November	Magnetism
Class: IX	Subject: Physics (Practical)
Sr. No.	Practicals / Projects / Assignments
1	Experiment: To determine the least count of the vernier callipers and measure the diameter of a small sphere.
2	Experiment: To determine the least count of a screw garge and measure the diameter of a wire.
3	Experiment: To measure the length, breadth and thickness of a rectangular glass block using a metre scale (correct to mm). Calculate the volume of the block in cm ³ and m ³ .
4	Experiment: To measure the mass (not weight) and volume of a rectangular glass block in S.I. units. Determine the density of glass in S.I. unit using its mass and volume.
5	Experimental verification of Archimedies' Principle using cylinder.
6	Experimental verification of Archimedies' Principle using solid.
7	Experiment: To verify the laws of reflection (angle of incedence = angle of reflection) using plane mirror.
8	Experiment: To show the effect on resistance in series and parallel combination.
9	Experiment: To show the magnetic field lines using bar magnet.
10	Experiment: To show that a bar shows magnetic properties only when an electric current flows through the solenoid.

Class: IX	Subject: Chemistry
Months	Chapter Name
March	The Language of Chemistry
April	The Language of Chemistry
May	Chemical Changes and Reactions
June	Water
July	Water
August	Atomic Structure and Chemical Bonding
September	Atomic Structure and Chemical Bonding
September	The Periodic Table
October	Study of the First Element - Hydrogen
November	Study of Gas Laws
rvovember	Atmospheric Pollution
Class: IX	Subject: Chemistry (Practical)
Sr. No.	Practicals / Projects / Assignments
1	Experiment: To find the effect of heat on a given substance (CuCO ³)
2	Experiment: To find the effect of heat on a given substance (CuCO ³) Experiment: To find the effect of heat on a given substance (Cu(NO ³) ²)
	2.2
2	Experiment: To find the effect of heat on a given substance (Cu(NO ³) ²) Experiment: To study the action of sodium hydroxide solution on gaseous solution
3	Experiment: To find the effect of heat on a given substance (Cu(NO ³) ²) Experiment: To study the action of sodium hydroxide solution on gaseous solution of copper sulphate.
2 3 4	Experiment: To find the effect of heat on a given substance (Cu(NO ³) ²) Experiment: To study the action of sodium hydroxide solution on gaseous solution of copper sulphate. Experiment: To find the effect of heat on given substance (ZnCO ³).
2 3 4 5	Experiment: To find the effect of heat on a given substance (Cu(NO ³) ²) Experiment: To study the action of sodium hydroxide solution on gaseous solution of copper sulphate. Experiment: To find the effect of heat on given substance (ZnCO ³). Experiment: To conduct a flame test to observe the colour imparted by sodium salt. Experiment: To conduct a flame test to observe the colour imparted by potassium
2 3 4 5 6	Experiment: To find the effect of heat on a given substance (Cu(NO ³) ²) Experiment: To study the action of sodium hydroxide solution on gaseous solution of copper sulphate. Experiment: To find the effect of heat on given substance (ZnCO ³). Experiment: To conduct a flame test to observe the colour imparted by sodium salt. Experiment: To conduct a flame test to observe the colour imparted by potassium salt.



Class: IX	Subject: Biology
Months	Chapter Name
March	Introducing Biology
A:1	Introducing Biology
April	Cell: The Unit of Life
May	Tissues: Plant and Animal Tissues
May	The Flower
June	Pollination and Fertilization
June	Seeds - Structure and Germination
Iuly	Respiration in Plants
July	Five Kingdom Classification
	Economic Importance of Bacteria and Fungi
August	Nutrition
	Digestive System
September	Skeleton - Movement and Locomotion
	Skin - "The Jack of all Trades"
October	The Respiratory System
	Hygiene - A Key to Healthy Life
	Diseases : Cause and Control
November	Aids to Health
November	Health Organisations
	Waste Generation and Management

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Class: IX	Subject: Biology (Practical)
Sr. No.	Practicals / Projects / Assignments
1	To examine onion peel under a microscope to study various parts of a plant cell.
2	To study the various parts of a large bright coloured and cross pollinated flower like Hibiscus.
3	To study the internal and external structure of germinating seed, both dicot and monocot.
4	To prepare a temporary slide of human check cell and examine under a microscope and study various parts of the cell.
5	To identify the presence of protein, sugar, starch and fats in the food samples.
6	To examine and identify the given specimens of different groups of animals.
7	To identify and study structures of lungs and skin.
8	To demonstrate the mechanism of breathing in humans.
9	To study types of waste produced and methods of disposing them.
10	To visit sewage treatment plant and study its working.

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Class: IX	Subject: Economic Applications
Months	Chapter Name
March	Meaning and Definition of Economics
April	Meaning and Definition of Economics
	Basic Economic Entities in an Economy
M	Basic Problems of an Economy
May	Types of Economies
June	Characteristics of Indian Economy
	Main Sectors of Indian Economy: Agriculture
Inly	Main Sectors of Indian Economy: Industry
July	Main Sectors of Indian Economy: Services
	Main Sectors of Indian Economy: Services
August	Other Sectors of Indian Economy
	Economic Infrastructure
September	Social Infrastructure
October	Social Infrastructure
October	Consumer Awareness
November	Globalisation
Class: IX	Subject: Economic Applications (Project)
Sr. No.	Practicals / Projects / Assignments
1	Prepare a project on the central problems an economy faces. Explain these with reference to the Indian economy.
2	Make a project of the major trading partners of India in the last 15 years. Specify the major changes that have taken place in the last five years.
3	Take a developed country and a developing country. Analyse the main characteristics of these economies.

Class: IX	Subject: Commercial Studies
Months	Chapter Name
March	Commercial and Non-Commercial Activities
April	Commercial and Non-Commercial Activities
	Business Activities
	Profit and Non-Profit Organisations
M	Classification of Commercial Organisations
May	Sole Proprietorship
	Partnership
	Partnership
June	Joint Stock Company
	Cooperative Society
	Public Sector Enterprises
Tooler	Marketing and Sales
July	Finance and Accounts
	Human Resources
	Human Resources
	Production
August	Communication in Commercial Organisations
	Different Methods of Communication
	Meaning, Objectives and Terminology of Accounting
September	Basic Accounting Principles and Concepts
October	Accounting Books and Statements
	Accounting Books and Statements
November	Banking
Tvovemoer	Trade
	Social Responsibility of Commercial Organisations Towards the

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Class: IX	Subject: Commercial Studies (Project)
Sr. No.	Practicals / Projects / Assignments
1	Study the working of fast moving consumer goods industry in India (Profit and Non-Profit making).
2	Study the profile of any Partnership firm. Write a brief report stating the nature and working of the firm.
3	Visit any cooperative society or its website. Analyse its objectives, membership and working.

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