

Portion (2024 - 2025)

Class : IX	Subject: English Language (Paper - 1)
Month	Chapter Name
April	Transformation of Sentences
	Active and Passive Voice
	Direct and Indirect Narration
May	Tens
	Agreement of the Verb with the Subject
	Synthesis of Sentences
	Sequence of Tenses
	Prepositions
	Classification of Sentences
June	Test Paper 1
	Test Paper 2
July	Test Paper 3
	Test Paper 4
August	Test Paper 5
	Test Paper 6
September	Test Paper 7
	Test Paper 8
October	Test Paper 9
	Test Paper 10
November	Test Paper 11
	Test Paper 12
December	Test Paper 13
	Test Paper 14
January	Test Paper 15
February	Revision

English - 1 Project

Sr. No.

Practicals / Projects / Assignments

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.

Std. IX/ Eng. 1

Class : IX	Subject: English Literature (Paper - 2)
Month	Chapter Name
April	A Work of Artifice (Poem)
	Bonky Babu's Friend (Short Story)
May	Skimbleshanks : The Railway Cat (Poem)
June	Oliver Asks for More (Short Story)
July	The Model Millionaire (Short Story)
August	I Remember, I Remember (Poem)
September	The Homecoming (Short Story)
October	A Doctor's Journal Entry for August 6, 1945 (Poem)
November	The Night Mail (Poem)
December	The Boy Who Broke The Bank (Short Story)
January	Revision
February	Revision

Class : IX		Subject: English Literature (Paper - 2)	
Month		Book Name : Julius Caesar by William Shakespeare	
April	*****		
May	Act 1, Scene 1		
	Act 1, Scene 2		
June	Act 1, Scene 2		
July	Act 1, Scene 3		
August	Act 2, Scene 1		
September	Act 2, Scene 2		
October	Act 2, Scene 2		
November	Act 2, Scene 3		
December	Act 2, Scene 4		
January	Revision		
February	Revision		

English - 2 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.

Class : IX	Subject: Hindi Language (Paper - 1)
Month	Chapter Name
April	सामान्य प्रस्ताव लेखन
	व्याकरण - विलोम या विपरीतार्थक शब्द, तत्सम - तद्भव शब्द
May	पत्र लेखन
	व्याकरण - पर्यायवाची शब्द
	अपठित गद्यांश
June	मुहावरे और लोकोक्ति पर आधारित कहानी
	व्याकरण - अनेक शब्द अथवा वाक्यांशों के लिए एक शब्द
July	व्याकरण - मुहावरे और लोकोक्तियाँ
	व्याकरण - शुद्धम - अशुद्धम
	चित्र पर आधारित कार्य
August	सामान्य प्रस्ताव लेखन
	व्याकरण - शब्द से विशेषण बनाना
	व्याकरण - भाववाचक संज्ञा बनाना
September	चित्र पर आधारित कार्य
	पत्र लेखन
	अपठित गद्यांश
October	मुहावरे और लोकोक्ति पर आधारित कहानी लेखन
	उपसर्ग
	प्रत्यय
November	सामान्य प्रस्ताव लेखन
	भिन्न अर्थ वाले शब्द
	अपठित गद्यांश
December	पत्र लेखन
	अनेकार्थी शब्द
	मुहावरे और लोकोक्ति पर आधारित कहानी लेखन
January	अपठित गद्यांश
	सामान्य प्रस्ताव लेखन
	पत्र लेखन
February	पुनरावृत्ति (Revision)

Hindi - 1 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 कीजिए ॥

4

प्रकृति की सुन्दरता अथवा विनाशकारी रूप का चित्र चिपकाकर उस पर आधारित कहानी या लेख लिखिए।

Std. IX / Hindi -1

Class : IX		Subject: Hindi Literature (Paper - 2)	
Month	Chapter Name		
April	बात अठन्नी की (कहानी)		
May	साखी - कबीरदास के दोहे (पद)		
	काकी (कहानी)		
June	कुण्डलियाँ - गिरीधर कविराय (कविता)		
	महायज्ञ का पुरस्कार (कहानी)		
July	स्वर्ग बना सकते हैं - रामधारी सिंह दिनकर (कविता)		
August	नेता जी का चश्मा (कहानी)		
September	वह जन्म भूमि मेरी - सोहन लाल द्विवेदी (कविता)		
	अपना - अपना भाग्य (कहानी)		
October	मेघ आये - सर्वेश्वर दयाल सक्सेना (कविता)		
November	बड़े घर की बेटी (कहानी)		
December	सूर के पद - सूरदास (पद)		
January	पुनरावृत्ति (Revision)		
February	पुनरावृत्ति (Revision)		

Hindi - 2 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 पाठ्यपुस्तक में संकलित महान स्वतंत्रता सेनानी पर आधारित कहानी लिखिए। पाँच वैसे स्वतंत्रता सेनानियों के बारे में लिखिए जिनका आजादी की लड़ाई में महत्वपूर्ण योगदान रहा है।

Class : IX	Subject : Mathematics
Month	Chapter Name
April	Rational and Irrational Numbers
	Compound Interest (Without Using Formula)
May	Compound Interest (Using Formula)
	Expansions
	Factorisation
June	Factorisation
	Simultaneous (Linear) Equations
	Indices
July	Logarithms
	Triangles
	Isosceles Triangles
August	Inequalities
	Mid Point Theorem and Its Converse
	Pythagoras Theorem
September	Rectilinear Figures
	Construction of Polygons
	Area Theorems
October	Circle
	Statics
	Mean and Median
November	Area and Perimeter of Plane Figures
	Solid
	Trigonometrical Ratios
December	Trigonometrical Ratios of Standard Angles
	Solution of Right Triangles
	Complementary Angles
January	Co-Ordinate Geometry
	Graphical Solution
	Distance Formula
February	Revision

Maths Project

Sr. No.	Practicals / Projects / Assignments
1	Make a project on Congruency in Triangles.
2	Make a project on Rectilinear Figure.
3	Make a project on Circles.
4	Make a project on Area and Perimeter of Plane Figures.
5	Make a project on Surface Area and Volume of 3D Solids.
6	Make a project on Trigonometrical Ratios.

Std. IX/ Maths

Class : IX	Subject : History and Civics
Month	Chapter Name
April	Our Constitution
	The Harappan Civilisation
May	The Vedic Period
June	Jainism and Buddhism
July	Basic Features of the Constitution
	The Mauryan Empire
August	The Sangam Age
	Fundamental Rights and Duties
	The Golden Age of the Guptas
September	Medieval India - South India and the Cholas
	Medieval India - The Delhi Sultanate
	Directive Principles of State Policy
October	The Mughal Empire
	Elections
November	Composite Culture : The Sufi & Bhakti Movement
	Local Self Government - Rural
December	Local Self Government - Urban
	The Reformation
January	The Industrial Revolution
February	Revision

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 - Gram Panchayat, Panchayat Samiti, Zila Parishad - their meaning and function. (ii) Urban : Municipal committees and Municipal Corporations - meaning and functions

Class : IX	Subject : Geography
Month	Chapter Name
April	Earth as a Planet
	Latitudes and Longitudes
May	Motions of the Earth, Rotation and Revolution
June	Earth's Structure
July	Landforms of the Earth
August	Rocks
	Volcanoes
	Earthquakes
September	Weathering and Denudation
	Hydrosphere
	The Atmosphere
October	Insolation
	Atmospheric Pressure and Winds
	Humidity
November	Pollution
	Sources of Pollution
December	Effects of Pollution
	Pollution - Preventive Measures
January	Natural Regions of the World
	Map Work (World Map)
February	Revision

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.

Std. IX / Geo

Class : IX	Subject : Physics
Month	Chapter Name
April	Measurements and Experimentation
May	Motion in one dimension
June	Motion in one dimension
	Laws of Motion
July	Laws of Motion
	Pressure in Fluids and Atmospheric Pressure
August	Pressure in Fluids and Atmospheric Pressure
	Upthrust in Fluids, Archimedes Principle and Floatation
September	Upthrust in Fluids, Archimedes Principle and Floatation
	Heat and Energy
October	Heat and Energy
	Reflection of Light
November	Reflection of Light
	Propagation of Sound Waves
December	Propagation of Sound Waves
	Current Electricity
January	Current Electricity
	Magnetism
February	Revision

Physics Practicals	
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 Archimedes' Principle using cylinder.
6	Experimental verification of Archimedes' Principle using solid.
7	Experiment: To verify the laws of reflection (angle of incidence = 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
Month	Chapter Name
April	Language of Chemistry
May	Chemical Changes and Reactions
June	Water
July	Water
	Atomic Structure and chemical Bonding
August	Atomic Structure and chemical Bonding
September	The Periodic Table
October	Study of the First Element - Hydrogen
November	Study of the First Element - Hydrogen
December	Study of Gas Laws
January	Atmospheric Pollution
February	Revision

Chemistry Practicals	
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 ($\text{Cu}(\text{NO}_3)_2$)
3	Experiment: To study the action of sodium hydroxide solution on gaseous solution of copper sulphate.
4	Experiment: To find the effect of heat on given substance (ZnCO_3).
5	Experiment: To conduct a flame test to observe the colour imparted by sodium salt.
6	Experiment: To conduct a flame test to observe the colour imparted by potassium salt.
7	Experiment: To distinguish between hard water and soft water.
8	Experiment: To compare the effect of soap and detergents on hard water.
9	Experiment: To show that hydrated copper sulphate crystal contains water of crystallisation.

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

Biology Practicals

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 cheek 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.

Class : IX	Subject : Commercial Studies
Month	Chapter Name
April	Commercial Activities
May	Commercial Activities
June	Important Departments of Commercial Organisation
July	Communication in Commercial Organisation
August	Introduction to Accounting and Book - Keeping
September	Introduction to Accounting and Book - Keeping
October	Introduction to Accounting and Book - Keeping
November	Banking
December	Trade
January	Social Responsibility of Commercial Organisations Towards the Environment
February	Revision

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.

Class : IX	Subject : Economic Applications
Month	Chapter Name
April	Meaning and Definition of Economics
May	Basic Economic Entities in an Economy - Revision
	Basic Problems of an Economy
June	Types of Economies
	Characteristics of Indian Economy
July	Main Sectors of Indian Economy - Agriculture
	Main Sectors of Indian Economy - Industry
August	Main Sectors of Indian Economy - Industry
	Main Sectors of Indian Economy : Services
September	Other Sectors of Indian Economy
October	Economic Infrastructure
November	Social Infrastructure
December	Consumer Awareness
January	Globalisation
February	Revision

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.