



LORD MAHAVIRA

JAIN PUBLIC SCHOOL

(Affiliated to C.B.S.E. Vide Code No. 1630689)

SYLLABUS

CLASS - XI



Lord Mahavira Jain Public School

Session: 2026-2027

Class - XI

SUBJECT : ENGLISH

English Syllabus

- April:-** Hornbill - Chapter - 1 (The Portrait of a Lady)
Poem - A Photograph
Snapshots - Chapter - 1 (The Summer of the Beautiful White Horse)
- Writing -** Notice
Grammar - Tenses
- May:-** Hornbill: Chapter - 2 (We are not Afraid to Die)
Poem - The Laburnum Top
Snapshots - Chapter - 2 (The Address) Writing: Invitation (Informal)
Grammar - Determiners
- July:-** Hornbill: Chapter - 3 (Discovering Tut)
Poem - The Voice of the Rain
Snapshots - Play - Mother's Day
Writing - Invitation (Formal)
- August:-** Hornbill: Chapter - 4 (The Browning Version)
Poem - Childhood
Grammar - Rearranging the Sentences
Writing : Letter to the Editor
- September:-** Revision of Half-Yearly Exams
(Syllabus till August)
Half Yearly Exams
- October:-** Hornbill: Chapter - 5 (The Adventure)
Snapshots - Chapter - 4 (Birth)
Grammar - Gap Filling & Rearranging
Writing - Job Application

November:- Hornbill: Chapter - 6 (Silk Road)
Poem - Father to Son
Writing - Article & Report Writing
December:- Snapshots: Chapter - 7 (The Tale of Melon City)
Snapshots - Chapter - 5 (The Ghat of the Only World)
Grammar - Integrated Exercises
Writing - Article & Report Writing
January:- **Revision of full syllabus**

PT - 1

Hornbill - Chapter - 1 (The Portrait of a Lady)
Poem - A Photograph
Snapshots - Chapter - 1 (The Summer of the Beautiful White Horse)
Writing - Notice

PT - 2

Hornbill - Chapter - 2 (We are not Afraid to Die)
Poem - The Laburnum Top
Snapshots - Chapter - 2 (The Address)
Writing - Invitation (Informal)
Grammar - Tenses

PT - 3

Hornbill - Chapter - 5 (The Adventure)
Poem - Father to Son
Snapshots - Chapter - 4 (Birth)
Writing - Job Application
Grammar - Rearranging the given sentences

SUBJECT - PHYSICS

Month	UNIT	CHAPTERS
April	Unit-I	Physical World and Measurement Chapter-1: Units and Measurements
May	Unit-II	Kinematics

		Chapter-2: Motion in a Straight Line Chapter-3: Motion in a Plane
July	Unit-III	Laws of Motion Chapter-4: Laws of Motion PT - 1
August	Unit-IV	Work, Energy and Power Chapter-5: Work, Energy and Power
	Unit-V	Motion of System of Particles and Rigid Body Chapter-6: System of Particles and Rotational Motion
Sep		Half Yearly Exam & Revision
Oct	Unit-VI	Gravitation Chapter-7: Gravitation
	Unit-VII	Properties of Bulk Matter Chapter-8: Mechanical Properties of Solids Chapter-9: Mechanical Properties of Fluids Chapter-10: Thermal Properties of Matter
Nov	Unit-VIII	Thermodynamics Chapter-11: Thermodynamics
Dec	Unit-IX	Behaviour of Perfect Gases and Kinetic Theory of Gases Chapter-12: Kinetic Theory PT - 2
January	Unit-X	Oscillations and Waves Chapter-13: Oscillations Chapter-14: Waves

FINAL TERM EXAM

SUBJECT - CHEMISTRY

Theory - 70 Marks

Practical - 30 Marks

Month

Content

March

Unit - Some Basic Concepts of Chemistry

April	Unit - Structure of Atom Practical, Volumetric Analysis
May	Unit - Classification of Elements and Periodicity in Properties, Practical - Content based Experiments
June	Summer Vacation
July	Unit - Chemical Bonding and Molecular Structure Periodic Test - I
August	Unit - Redox Reactions Unit - Organic Chemistry - Some Basic Principles and Techniques
September	Revision Half Yearly Examination
October	Unit - Hydrocarbons, Practical - Salt Analysis
November	Unit - Chemical Thermodynamics Practical - Volumetric Analysis - Salt Analysis
December	Unit - Equilibrium (Investigatory project work) Periodic Test - II
January	Revision FINAL PRACTICAL EXAMINATION

SUBJECT - BIOLOGY

Month	Chapter's Name
March -	The Living World
April -	Biological Classification - Plant Kingdom
May -	Animal Kingdom Breathing and Exchange of Gases Structural Organization in Animals
July -	Body Fluids and Circulation Excretory Products and Their Elimination Periodic Test - 1

August - Locomotion and Movement
Morphology of Flowering Plants
Anatomy of Flowering Plants

September - **Half Yearly Examinations + Revision**

October - Cell: The Unit of Life
Cell Cycle and Cell Division
Neural Control and Coordination

November - Photosynthesis in Higher Plants
Respiration in Plants
Plant Growth and Development

December - Biomolecules

Periodic Test - 2

January - **Revision**

February - **Annual Examinations**

SUBJECT - MATHS

Month	Chapter	Name
April	1	Sets
April	2	Relation and Function
May	3	Trigonometric Functions
May	4	Complex no.
July	5	Linear Inequalities
July	6	Permutation and Combination
August	7	Binomial Theorem
August	8	Sequence And Series
Revision of First Term (August)		
October	9	Straight Lines
October	10	Conic Sections
October	11	Three Dimensional Geo.
November	12	Limit And Derivative
November	13	Statistics
November	14	Probability

Revision of All Syllabus — December, January, February

SUBJECT - HISTORY

Month	Content
March	Chapter - 1 Writing and City Life
April	Chapter - 1 Writing and City Life Revision and test Map work
May	Chapter - 2 - An Empire Across Three Continents Revision and test Map work
June	Summer Break
July	PT - I
August	Chapter - 3 - Nomadic Empires Revision and test Map work
September	Half Yearly Exam
October	Chapter - 4 - The Three Orders Revision and test
November	Chapter - 5 Changing Cultural Traditions Revision and test Map work
December	PT - II Chapter - 6 Displacing Indigenous Peoples Revision and test Map work
January	Chapter - 7 Paths to Modernisation Revision and test Map work
Feb-March	Whole Syllabus Revision and Final Exam

SYLLABUS - ECONOMICS

Books -	Introduction of Micro Economics Statistics for Economics
March -	Introduction of Statistics

	Economics and Economy
April -	Measure of Central Tendency (Arithmetic Mean) Collection of Data Central Problem of Economy
May -	Census and Sample Method of Collection of Data Measure of Central Tendency (Median and Mode)
June -	SUMMER HOLIDAY
July -	Organisation of Data Presentation of Data Consumer's Equilibrium Utility Approach Indifference Curve
August -	Theory of Demand Elasticity of Demand Theory of Supply
September -	Half-Yearly Examination
October -	Correlation Concept of Revenue Forms of Market
November -	Index numbers Producer's Equilibrium
December -	Production function
January -	Market Equilibrium

SUBJECT - POLITICAL SCIENCE

Month	Chapter
March	CH-1: Constitution why and how?
April	CH-2: Rights in Indian Constitution CH-3: Elections and Representation CH-4: Executive
May	CH-5: Legislature CH-6: Judiciary

	CH-7: Federalism
July	CH-8: Local Government
	CH-9: Constitution as a living document
August	CH-10: The Philosophy of the Indian Constitution
Section B	
	CH-1: Political theory
September	Half yearly
October	CH-2: Freedom
	CH-3: Equality
	CH-4: Social Justice
November	CH-5: Rights
	CH-6: Citizenship
December	CH-7: Nationalism
	CH-8: Secularism

SUBJECT - PUNJABI

- ਅਪ੍ਰੈਲ** - ਦੰਤ ਕਥਾ, ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ, ਅਣਡਿੱਠਾ ਪੈਰਾ।
ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸਬੰਧਤ ਸ਼ਬਦਾਵਲੀ ਮੁਹਾਵਰੇ।
- ਮਈ** - ਲੋਕ ਗੀਤ (ਸੁਹਾਗ, ਘੋੜੀਆਂ), ਇਸ਼ਤਿਹਾਰ / ਸੱਦਾ ਪੱਤਰ। ਮੁਹਾਵਰੇ,
ਅਣਡਿੱਠਾ ਪੈਰਾ।
- ਜੁਲਾਈ** - ਬੈਂਕ, ਰੇਲਵੇ ਨਾਲ ਸਬੰਧਤ ਸ਼ਬਦਾਵਲੀ, ਲੋਕ ਗੀਤ (ਸਿੱਠਣੀਆਂ, ਟੱਪੇ)। ਲੇਖ -
ਸਮਾਜਿਕ, ਸੱਭਿਆਚਾਰਕ ਅਤੇ ਮਨੋਰੰਜਨ ਵਿਸ਼ੇ।
- ਅਗਸਤ** - ਅਖਬਾਰਾਂ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ, ਮੁਹਾਵਰੇ। ਇਸ਼ਤਿਹਾਰ, ਸੱਦਾ ਪੱਤਰ, ਪ੍ਰੀਤ
ਕਥਾਵਾਂ।
- ਅਕਤੂਬਰ** - ਲੋਕ ਗੀਤ (ਬੋਲੀਆਂ, ਢੋਲਾ), ਲੇਖ, ਪੱਤਰ। ਮੁਹਾਵਰੇ।
- ਨਵੰਬਰ** - ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ, ਲੇਖ, ਪੱਤਰ। ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸਬੰਧਤ
ਸ਼ਬਦਾਵਲੀ ਮੁਹਾਵਰੇ।
- ਦਸੰਬਰ** - ਲੋਕ-ਗੀਤ (ਮਾਹੀਆ, ਬੁਝਾਰਤਾਂ), ਅਣਡਿੱਠਾ ਪੈਰਾ। ਲੇਖ, ਪੱਤਰ,
ਇਸ਼ਤਿਹਾਰ / ਸੱਦਾ ਪੱਤਰ।
- ਜਨਵਰੀ** - ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ, ਲੇਖ, ਪੱਤਰ। ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸਬੰਧਤ
ਸ਼ਬਦਾਵਲੀ, ਇਸ਼ਤਿਹਾਰ / ਸੱਦਾ ਪੱਤਰ।

SUBJECT - ACCOUNTANCY

March	Theoretical Framework - Intro to Accountancy, Concepts, Advantages, Limitations, Basic Accounting Terms.
April	Theory Base of Accounting - Fundamental Accounting Assumptions, Concepts, Conventions, Accounting Equation.
May	Journal - Book of original entry, Voucher and Transaction, Rules of Debit and Credit.
July	Goods and Services Tax, Ledger, Trial Balance, Cash book, Subsidiary Books (Purchase, Sales, Purchase Return, Sales Return Book), Single Column, Double Column, Petty Cash Book.
August	Depreciation, Provisions and Reserves, Methods of Depreciation.
September	First Term Exams
October	Bank Reconciliation Statement - Need and Preparation, Rectification of Errors (Error of Omission, Commission, Compensating Errors), Types of Reserve (General, Specific, Capital Revenue Reserve).
November	Financial Statements of Sole Proprietorship (Meaning, objective, importance, capital expenditure, Deferred Rev. exp, Trading and Profit & Loss A/c, Balance Sheet)
December - January	Preparation - Adjustment in preparation of Financial Statements with respect to outstanding expense, Prepaid exp, closing stock Income Received in Advance, Bad debts, Prov. for doubtful debts, Depreciation Interest on capital. Trading and Profit & Loss Account and Balance sheet.

SUBJECT - BUSINESS STUDIES

Month	Chapters
March	Nature and Purpose of Business
April	Forms of Business Organisation (Sole Proprietorship, Partnership, Joint Hindu family Business, Co-operative societies, Company organisation, Private, Public corporation, Joint stock company.
May	Private, Public and Global Enterprises
July	Business Services, Emerging Modes of Business
August	Social Responsibility of Business and Business Ethics
September	Half Yearly Exams
October	Sources of Business Finance
November	Small Business, Internal Trade
December	International Business
January	

COMPUTER SCIENCE

Month	Topics to be Covered
March	Introduction to Python
April	Computer System Python Fundamentals
May	Introduction to problem solving Data Handling
	Periodic Test I
July	Number System & Cyber Safety
August	Periodic Test II
	Flow of Control
September	Half Yearly
October	Boolean Logic Society, Law & Ethics
November	String, List
December	Tuples, Dictionaries

Periodic Test III

January Cyber Safety and Online Access

February **Final term**

PHYSICAL - EDUCATION

March Unit - 1: Changing Trends and Career in Physical Education.

April Unit - 2: Olympism Value Education

Unit - 3: Yoga

May Unit - 4: Physical Education and Sports for Children with Special Needs

Unit - 5: Physical Fitness, Wellness and Lifestyle

June **Summer Vacation**

July **Revision**

PT - I

August Unit - 6: Test, Measurement & Evaluation

Unit - 7: Fundamental of Anatomy, Physiology in Sports

Revision

September **Half Yearly Examination**

October Unit - 8: Fundamental of Kinesiology and Biomechanics in Sports

(Practical - 1)

November Unit - 9: Psychology and Sports

(Practical - 2)

December **Revision**

PT - II

January Unit - 10: Training and Doping in Sports

(Practical - 3)

(Revision of Full Syllabus)

February **Final Examination**

SUBJECT - PAINTING

Month	Chapter	Practical
March	<ul style="list-style-type: none"> • Introduction to Art • Origin and Development of Fine Art in India 	<ul style="list-style-type: none"> • Still life Painting • Folk Art
April	<ul style="list-style-type: none"> • Prehistoric Rock Paintings 	<ul style="list-style-type: none"> • Nature Painting • Composition Painting • Folk Art
May	<ul style="list-style-type: none"> • Arts of the Indus Valley Civilization (2500 B.C.E. to 1500 B.C.E.) 	<ul style="list-style-type: none"> • Still life • Folk Art • Nature Painting
June	Summer Vacation	
July	Art during the Mauryan, Shunga, Kushan and Gupta Periods (From 3rd Century B.C.E. to 8th Century C.E.)	<ul style="list-style-type: none"> • Still life • Composition Painting • Nature Painting
August	The Art of Ajanta Caves (An Artistic Legacy of Ancient India - period 2nd Century B.C.E. to 6th Century C.E.)	<ul style="list-style-type: none"> • Composition Painting • Nature Painting • Folk Art
September	Revision	
	Half yearly Examination	
October	<ul style="list-style-type: none"> • Indian Temple Sculptures (6th to 13th Century C.E.) 	<ul style="list-style-type: none"> • Still life • Nature Painting • Composition Painting
November	<ul style="list-style-type: none"> • Indian Bronze: An Artistic and Religious Heritage 	<ul style="list-style-type: none"> • Composition Painting • Folk Art • Still life
December	Periodic Test - II	
January	Indo-Islamic Architecture A Fusion of Styles and Cultures	