



DELHI PUBLIC SCHOOL, JAIPUR
MACRO SYLLABUS (2023– 2024)
CLASS: XI
ENGLISH CORE

MT-1	MT-2
Reading 1.Note Making Writing Skills 1.Classifieds Grammar 1.Tenses 2.Reordering of Sentences Literature –Hornbill Prose 1. The Portrait of a Lady 2. We’re Not Afraid To Die...If We Can All Be Together Poetry 3..A Photograph Snapshots 4.. The Summer of the Beautiful White Horse	Reading 1.Unseen Passage Writing Skills 1.Poster Grammar 1.Reordering of sentences Literature – Hornbill 1.Discovering Tut Poetry 1. The Laburnum Top
	MT-3 Reading 1. Unseen Passage Writing Skills 1.Classifieds- Tours& Travels Matrimonial Grammar 1.Integrated Grammar Snapshots 1..The Address
FIRST TERM	SECOND TERM
Reading 1Unseen Passage 2.Note Making Writing Skills 1.Poster Writing 2.Speech Grammar 1.Integrated Grammar 2.Reordering of Sentences Literature – Hornbill 1.The Adventure Poetry 2.The Voice of the Rain 3.Childhood Snapshots- 4.Mother’s Day ASL-6 days Syllabus of MT-1 will also be tested in the Term-1 exam	Reading 1.Unseen Passage 2. Note Making Writing Skills 1. Debate Grammar 1.Integrated Grammar 2.Reordering of Sentences Literature – Hornbill- 1.Silk Road (Comprehension) 2.Father to Son Snapshots 3.Birth 4.The Tale of a Melon City Project Work Entire syllabus will be tested.

PHYSICS

MT 1	FIRST TERM
CH 2 : Units and Measurement CH 3 : Motion in a Straight Line CH 4 : Motion in a Plane CH 5 : Laws of Motion	CH 6 : Work, Energy and Power CH 7 : System of Particles and Rotational motion CH 8 : Gravitation Note: Syllabus of MT-1 will also be tested
MT 2	MT 3
CH 9 : Mechanical Properties of Solids CH 10 : Mechanical Properties of Fluids	CH 11: Thermal Properties of Matter CH 12 : Thermodynamics
ANNUAL EXAM CH 13 : Kinetic Theory of Gases CH 14 : Oscillations CH 15- Waves Note: Entire syllabus will be tested	

CHEMISTRY

MT 1 Chapter: 3 Classification of Elements & Periodicity in Properties Chapter: 2 Structure of atom	FIRST TERM Chapter: 3 Classification of Elements & Periodicity in Properties Chapter: 2 Structure of atom Chapter: 4 Chemical Bonding & Molecular Structure Chapter : 7 Redox Reactions
MT 2 Chapter : 5 Thermodynamics	MT 3 Chapter: 1 Some Basic Concepts of Chemistry Chapter : 6 Equilibrium
SECOND TERM Chapter : 8 Organic Chemistry:Some basic Principles and Techniques Chapter : 9 Hydrocarbons Syllabus of MT1, MT2, MT3, and First term Exam will also be tested	

BIOLOGY

MTI Ch- 1 The Living World Ch- 2 Biological Classification Ch- 3 Plant Kingdom Ch- 4 Animal Kingdom Ch- 5 Morphology of Flowering Plants	First Term Exam Ch- 6 Anatomy of Flowering Plants Ch-7 Structural Organization in Animals Ch- 8 Cell- Unit of life Ch- 9 Biomolecules Ch-10 Cell Division Syllabus of MT1 will also be included
MT II Ch- 13 Photosynthesis in Higher Plants Ch-14 Respiration in Plants Ch- 15 Plant Growth and Development	MT III Ch- 17 Breathing and Exchange of Gases Ch-18 Body Fluids and Circulation Ch-19 Excretion and Elimination of Waste Products
SECOND TERM EXAM Ch-20 Locomotion and Movement Ch- 21 Neural Control and Coordination Ch- 22 Chemical Control and Coordination Entire syllabus as per CBSE curriculum will be included.	

MATHEMATICS

MT-1	FIRST TERM EXAM
L-1 Sets L-2 Relations and Functions L-3 Trigonometric Functions	L-4 Complex Numbers and Quadratic Equation L -5 Linear In equations L – 6 Permutations and Combinations L – 7 Binomial Theorem L-8 Sequence and Series Syllabus of MT1 will be tested.
MT-2	MT-3
L-9 Straight Lines L-10 Conic Sections	L-11 Introduction to 3D Geometry L-12 Limits and Derivatives
ANNUAL EXAM	
L -13 Statistics L-14 Probability Entire Syllabus of MT1, Half Yearly, MT-2 & MT-3 will be tested	

APPLIED MATHEMATICS

MT-1	FIRST TERM EXAM
<p>U-2 Algebra</p> <p>U-1 Numbers, Quantification and Numerical Applications (Till Average)</p>	<p>U-3 Mathematical Reasoning</p> <p>U -8 Coordinate Geometry</p> <p>U –4 Calculus (Till Limits of Functions)</p> <p>Syllabus of MT1 will be tested.</p>
MT-2	MT-3
<p>U-5 Probability</p>	<p>U- 7 Basics of Financial Mathematics</p>
ANNUAL EXAM	
<p>U - 6 Descriptive Statistics</p> <p>Entire Syllabus of MT1, Half Yearly, MT-2 & MT-3 will be tested</p>	

ACCOUNTANCY

MT – 1	FIRST TERM EXAM
Ch.1: Introduction to Accounting Ch.2: Basic Accounting Terms Ch.3: Theory Base of Accounting Ch.4: Bases of Accounting Ch.5: Accounting Equation Ch.6: Accounting Procedure – Rules of Debit Credit Ch.7: Origin of Transactions – Source Documents Ch.8: Journal including GST	Ch.9: Ledger Ch.10: Special Purpose Books – I Cash Book Ch.11: Special Purpose Books – II Other Books
MT – 2 Ch.13: Bank Reconciliation Statement Ch.14: Trial Balance Ch.15: Depreciation	MT – 3 Ch.16: Provisions and Reserves Ch.17: Rectification of Errors
SECOND TERM EXAMINATION	
Ch.18: Financial Statements of Sole Proprietorship Ch.19: Adjustments in Preparation of Financial Statements Ch.20 Single Entry System - Incomplete Records [Including the Syllabus of MT – 1 to MT – 3]	

BUSINESS STUDIES

MT-1	FIRST TERM
CH 1 : Nature and Purpose of Business CH 2: Forms of Business Organisation	CH 1 : Nature and Purpose of Business CH 2: Forms of Business Organisation CH 3: Public, Private and Global Enterprises CH 4: Business Services CH 5: Emerging Modes of Business
MT – 2	MT – 3
CH 4: Business Services CH 6: Social Responsibility of Business and Business Ethics	CH 6: Social Responsibility of Business and Business Ethics CH 7: Sources of Business Finance
SECOND TERM	
CH 8: Small Business CH 9: Internal Trade CH 10: International Business Note: 1.Including entire previous Syllabus 2. Project Work	

ECONOMICS

MT-1	FIRST- TERM
Section B: Statistics for Economics Unit- 5 : Introduction Unit – 6:Collection and organisation of data	Unit- 6 : Collection ,organisation and presentation of data Unit- 7: Statistical tools and Interpretation (Mean, Median and Mode) Section A: Micro Economics Unit-1 : Introduction Unit- 2: Consumer’s Equilibrium and Demand
MT – 2	MT – 3
Unit -3: Producer Behaviour and Supply (Production Function, Cost, Revenue)	Unit -3: Producer Behaviour and Supply (Producer’s equilibrium and Theory of Supply)
SECOND TERM	
Unit -4 : Forms of Market and Price determination under Perfect competition Unit- 7: Statistical tools and Interpretation (Correlation and Index Numbers) Note: 1.Including entire previous Syllabus 2. Project Work	

GEOGRAPHY

<p style="text-align: center;">MT 1</p> <p>Part A Fundamentals of Physical Geography Ch 1 Geography as a Discipline Ch 2 Origin and evolution of the earth Ch 3 Interior of the earth</p> <p>Part B India-Physical Environment Ch 1 India : Size & Location</p>	<p style="text-align: center;">FIRST TERM</p> <p>Part A Fundamentals of Physical Geography Ch 4 Distribution of oceans and continents Ch 6 Geomorphic processes Ch 7 Landforms and their evolution Part B India – Physical Environment Ch 2 Structure and Relief - India MT I syllabus will also be included) Practicals 1.Introduction to maps 2.Map Scale 3.Latitude Longitude & Time</p>
<p style="text-align: center;">MT 2</p> <p>Part A Fundamentals of Physical Geography Ch 8 Atmosphere- composition and structure Ch 9 Solar Radiation , Heat Balance & Temperature</p> <p>India – Physical Environment Ch 3 Drainage systems</p>	<p style="text-align: center;">MT 3</p> <p>Part A Fundamentals of Physical Geography Ch 10 Atmospheric circulation and weather systems Ch 11 Water in the atmosphere Ch 12 World Climate and Climate change (to be tested through internal assessment in form of project & presentation) Part B India – Physical Environment Ch4 Climate</p>
<p style="text-align: center;">SECOND TERM</p> <p>Part A Fundamentals of Physical Geography Ch 13 Water (Ocean) Ch 14 Movement of Ocean Water Ch 15 Life on the Earth Ch 16 Biodiversity and conservation (to be tested through internal assessment in form of project & presentation) Part B India – Physical Environment Ch 5 Natural Vegetation Ch 6 Natural Hazards and Disaster ((to be tested through internal assessment in form of project & presentation) Practicals 1.Map projections 2. Topographical Maps 3.Introduction to Remote Sensing</p> <p>ENTIRE SYLLABUS MT I, FIRST TERM, MT 2 , MT 3 syllabus will also be included)</p>	

POLITICAL SCIENCE

<p style="text-align: center;">MT 1</p> <p>BOOK-1-Indian Constitution at Work</p> <p>CHAPTER 1- Constitution Why and How? CHAPTER 2- Rights in the Indian Constitution</p> <p>BOOK -2-Ch.1 - POLITICAL THEORY</p>	<p style="text-align: center;">FIRST TERM</p> <p>BOOK-1-Indian Constitution at Work CHAPTER-2- Rights in the Indian Constitution CHAPTER-3- Election and Representation CHAPTER-4- Executive BOOK -2-POLITICAL THEORY Chapter-1 Political Theory Chapter-2 Liberty (MT I syllabus will also be included)</p>
<p style="text-align: center;">MT 2</p> <p>BOOK-1-Indian Constitution at Work Chapter-5 Legislature Chapter-6 Judiciary BOOK -2-POLITICAL THEORY Chapter-3 Equality Chapter-4 Justice</p>	<p style="text-align: center;">MT 3</p> <p>BOOK-1-Indian Constitution at Work Chapter-7 Federalism Chapter-8 Local Government BOOK -2-POLITICAL THEORY Chapter-5 Rights Chapter-6 Citizenship</p>
<p style="text-align: center;">SECOND TERM</p> <p>BOOK-1-Indian Constitution at Work Chapter-8 Local Government BOOK -2-POLITICAL THEORY Chapter-7 Nationalism Chapter-8-Secularism (ENTIRE SYLLABUS MT I, FIRST TERM. MT 2 , MT 3 syllabus will also be included)</p>	

PSYCHOLOGY

MT-1	FIRST TERM
L-1 What is Psychology L-2- Methods of Enquiry in Psychology	L-4 Human Development L-5 Sensory, Attention and Perceptual Processes Syllabus of MT 1 will also be tested.
MT-2	MT -3
L-6 Learning	L-7 Human Memory L-8 Thinking
SECOND TERM	
L-6 Learning L-7 Human Memory L-8 Thinking L-9 Motivation and Emotion	

HISTORY

MT 1 Theme 1: Writing and City Life Theme 2: An Empire Across Three Continents	FIRST TERM Theme 3: Nomadic Empires Theme 4: The Three Orders (MT I syllabus will also be included)
MT 2 Theme 5: Changing Cultural Traditions	MT 3 Theme 6: Displacing Indigenous Peoples
SECOND TERM Theme 7: Paths to Modernization MT I, FIRST TERM. MT 2 , MT 3 syllabus will also be included)	

COMMERCIAL ARTS

MT-1	HALF YEARLY
<p>L-Introduction Elements and Principles of Art</p> <p>L-1 Prehistoric rock paintings</p> <p>L-2 Indus valley civilization</p> <p>Practical: Elements of Art, Still life.Colour theory, Texture Tint, Shades, Illustrations</p> <p>Portfolio Assessment</p>	<p>L-3 Buddhist, Jain and Hindu art</p> <p>Syllabus of MT1 will be tested.</p> <p>Practical : Illustrations, Typography</p> <p>Portfolio Assessment</p>
MT-2	MT-3
<p>L-4 Ajanta paintings</p> <p>L-4 Temple Sculpture, Bronze</p> <p>Practical : illustrations</p> <p>Portfolio Assessment</p>	<p>L-5 Indo-Islamic architecture</p> <p>Practical : illustrations</p> <p>Portfolio Assessment</p>
ANNUAL EXAM	
<p>Entire Syllabus of MT1, Half Yearly,MT-2&MT-3 will be tested</p> <p>Practical :Illustrations,</p> <p>Portfolio Assessment</p>	

PHYSICAL EDUCATION

MT-1	FIRST TERM
UNIT-I CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION	UNIT-I- CHANNING TRENDS & CAREER IN PHYSICAL EDUCATION UNIT –II - OLYMPISM. UNIT – III –YOGA UNIT – IV-PHYSICAL EDUCATION&SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS-DIVYAG)
MT-2	SECOND TERM
UNIT –V PHYSICAL FITNESS,HEALTH AND WELLNESS. UNIT –VI TEST,MEASUREMENT & EVALUATION.	UNIT-I CHANNING TRENDS & CAREER IN PHYSICAL EDUCATION UNIT –II OLYMPISM. UNIT – III YOGA. UNIT –IV PHYSICAL EDUCATION AND SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS-DIVYANG UNIT –V PHYSICAL FITNESS,HEALTH AND WELLNESS. UNIT – VI TEST,MEASUREMENT & EVALUATION. UNIT – VII FUNDAMENTALS OF ANATOMY , PHYSIOLOGY IN SPORTS. UNIT-VIII FUNDAMETALS OF KINESIOLOGY AND BIOMECHANICS IN SPORTS. UNIT-IX PSYCHOLOGY & SPORTS. UNIT –X TRAINING AND DOPING IN SPORTS.
MT-3	
UNIT – VII FUNDAMENTALS OF ANATOMY , PHYSIOLOGY IN SPORTS. UNIT – VIII FUNDAMETALS OF KINESIOLOGY AND BIOMECHANICS IN SPORTS.	

IP

MT 1	FIRST TERM
Chapter 1: Computer System Chapter 2: Getting Started with Python Chapter 3: Python Programming Fundamentals	Chapter 5: Lists in Python Chapter 6: Dictionary Syllabus covered in MT1 will also be included
MT 2	MT 3
Chapter 4: Conditional and Looping Constructs	Chapter 7: Database Concepts Chapter 8: Structured Query Language (SQL) 8.1 Introduction 8.2 Overview of SQL and MySQL 8.3 Features of SQL 8.4 Advantages of SQL 8.5 Classifications of SQL Statements 8.6 MySQL 8.7 SQL Data Types 8.8 SQL Commands 8.9 SQL Query Language: SELECT Statements
ANNUAL EXAM Chapter 8: Structured Query Language (SQL) 8.9 SQL Query Language: SQL Operators, Sorting in SQL-Order by Chapter 8: Emerging Trends Syllabus covered in MT2 and M3 also included	

ENTREPRENEURSHIP

MT-1	FIRST TEM
Unit 1: Concept and functions Unit 2: An Entrepreneur	Unit 3: An Entrepreneurial Journey Unit 4: Entrepreneurship as innovation and problem solving (including MT 1 syllabus and Project work)
MT – 2	MT – 3
Unit 5: Concept of Market	Unit 6: Business Finance and Arithmetic
SECOND TERM	
Unit 7: Resources mobilisation Note: 1. Including entire previous Syllabus 2. Project Work	