



DELHI PUBLIC SCHOOL, JAIPUR
GRADE X -SESSION -2023-24
SYLLABUS

ENGLISH LANGUAGE & LITERATURE

MT 1	MID TERM
<p>READING COMPREHENSION</p> <p>LITERATURE</p> <p>FIRST FLIGHT</p> <p>PROSE</p> <p>L1. A Letter to God</p> <p>POETRY</p> <p>P1. Dust of Snow</p> <p>WRITING</p> <p>1. Letter of Placing Order</p> <p>GRAMMAR</p> <p>Tenses</p> <p>Modals</p> <p>Subject-Verb Concord</p> <p>Determiners</p> <p>Reported Speech</p> <p>Integrated Grammar Exercises</p> <ul style="list-style-type: none">• Gap Filling• Editing• Sentence Transformation	<p>READING COMPREHENSION</p> <p>LITERATURE</p> <p>FIRST FLIGHT</p> <p>PROSE</p> <p>L2. Nelson Mandela: A Long Walk to Freedom</p> <p>L3. Two stories about Flying</p> <p>L4. From the Diary of Anne Frank</p> <p>POETRY</p> <p>P2. Fire and Ice</p> <p>P3. A Tiger in the Zoo</p> <p>P4. How to Tell Wild Animals</p> <p>FOOTPRINTS WITHOUT FEET</p> <p>L1. A Triumph of Surgery</p> <p>L2. The Thief's Story</p> <p>L3. The Midnight Visitor</p> <p>WRITING</p> <p>2. Letter of Inquiry</p> <p>GRAMMAR</p> <p>Reported Speech</p> <ul style="list-style-type: none">• Commands• Statements• Questions <p>Integrated Grammar Exercises</p> <ul style="list-style-type: none">• Gap Filling• Editing• Sentence Transformation

MT 2	FIRST TERM EXAM
READING COMPREHENSION <u>LITERATURE</u> FIRST FLIGHT PROSE L7. Glimpses of India POETRY P5. The Ball Poem FOOTPRINTS WITHOUT FEET L4. A Question of Trust L5. Footprints Without Feet WRITING 3. Letter of Complaint <ul style="list-style-type: none"> • Civic • Commodity 4. Analytical Paragraph Writing GRAMMAR Integrated Grammar Exercises <ul style="list-style-type: none"> • Gap Filling • Editing • Sentence Transformation Reported Speech <ul style="list-style-type: none"> • Commands • Statements • Questions 	READING COMPREHENSION <u>LITERATURE</u> FIRST FLIGHT PROSE L8. Mijbil the Otter L9. Madam Rides the Bus POETRY P6. Amanda! P8. The Trees FOOTPRINTS WITHOUT FEET L6. The Making of a Scientist L7. The Necklace WRITING 5. Letter to the Editor GRAMMAR Integrated Grammar Exercises <ul style="list-style-type: none"> • Gap Filling • Editing • Sentence Transformation Reported Speech <ul style="list-style-type: none"> • Commands • Statements • Questions
MT3	
READING COMPREHENSION <u>LITERATURE</u> FIRST FLIGHT PROSE L10. The Sermon at Benaras L11. The Proposal POETRY P9. Fog P10. The Tale of Custard the Dragon P11. For Anne Gregory FOOTPRINTS WITHOUT FEET L9. Bholi L10. The Book That Saved the Earth	WRITING All Formal Letters Analytical Paragraph Writing GRAMMAR Integrated Grammar Exercises <ul style="list-style-type: none"> • Gap Filling • Editing • Sentence Transformation Reported Speech <ul style="list-style-type: none"> • Commands • Statements • Questions
PB 1	PB 2
THE ENTIRE SYLLABUS WILL BE TESTED.	THE ENTIRE SYLLABUS WILL BE TESTED.

Note: Subject to change according to CBSE guidelines.

विषय - हिंदी

MACRO SYLLABUS 2023-24

TERM – 1

MT – 1	MID TERM	MT – 2
स्पर्श - गद्य- 1. बड़े भाई साहब पद्य - 1. कबीर व्याकरण - मुहावरे (पाठाधारित) रचनात्मक लेखन - सूचना लेखन विज्ञापन लेखन अनुच्छेद लेखन अपठित बोध - अपठित गद्यांश	स्पर्श - गद्य- 2. डायरी का एक पन्ना संचयन - 1. हरिहर काका व्याकरण - 1. समास 2. मुहावरे (पाठाधारित) रचनात्मक लेखन - 1. पत्र लेखन 2. लघुकथा लेखन नोट : - MONDAY TEST-1 का समस्त पाठ्यक्रम भी आएगा।	स्पर्श - गद्य- 3. तताँगा-वामीरो कथा पद्य - 2. मीरा व्याकरण - 1. पदबंध 2. मुहावरे (पाठाधारित) रचनात्मक लेखन - ईमेल-लेखन सूचना लेखन विज्ञापन लेखन अपठित बोध - अपठित गद्यांश

FIRST TERM

- स्पर्श** - गद्य- 4. तीसरी कसम के शिल्पकार शैलेंद्र
 6. अब कहाँ दूसरों के दुःख से दुखी होने वाले
- पद्य** - 4. मनुष्यता
 7. तोप
 9. आत्मत्राण
- संचयन** - 2. सप्तों के-से दिन
- व्याकरण**- 1. वाक्य रूपांतरण
 2. मुहावरे (पाठाधारित)

नोट :- MONDAY TEST-1 , MID TERM और MONDAY TEST-2 का समस्त पाठ्यक्रम भी आएगा।

TERM - 2

MT - 3	PB – 1	PB – 2
स्पर्श गद्य - 7. पतझर में टूटी पत्तियाँ 1. गिन्नी का सोना 2. झेन की देन 8. कारतूस पद्य - 5. पर्वत प्रदेश में पावस 8. कर चले हम फ़िदा व्याकरण - मुहावरे (पाठाधारित) संचयन - टोपी शुक्ला रचनात्मक लेखन - 1. सूचना लेखन 2. विज्ञापन लेखन 3. लघुकथा लेखन अपठित बोध - अपठित गद्यांश	TERM-1 और TERM-2 का समस्त पाठ्यक्रम आएगा।	TERM-1 और TERM-2 का समस्त पाठ्यक्रम आएगा।

नोट :- वर्तमान परिस्थितियों के आधार पर MACRO SYLLABUS तैयार किया गया है। भविष्य में इसमें CBSE द्वारा जारी किए गए पाठ्यक्रमानुसार संशोधन किया जाएगा।

MATHEMATICS

FIRST TERM

MT1 to Half Yearly (1 March 2023 to 22 September 2023)

Chapter No.	Chapter Name	No. of Periods	Lab Activities
1	Real Numbers	8	
2	Polynomials	8	To represent a quadratic polynomial graphically and study the nature of graph.
3	Pair of Linear Equations in Two Variables	15	To check the condition for consistency of a pair of linear equations in two variables.
4	Quadratic Equations	12	To find a solution of a quadratic equation by paper cutting and pasting method.
5	Arithmetic Progression	12	To verify that the sum of first n natural numbers (terms of an AP) is $n(n+1)/2$.
6	Triangles	10	To verify Basic Proportionality Theorem
7	Coordinate Geometry	8	To verify the distance formula by graphical method
8	Introduction to Trigonometry	12	
9	Some Applications of Trigonometry	8	

Multiple Assessment 1: Experiential Learning Project- Integration of Yoga with Mathematics
(Determining the health status of family members by calculating their BMI)

SEA 1: Lab Activity- One out of the four lab activities listed in the table above to be assessed

Syllabus for MT 1: Ch 1 Real Numbers + Ch 2 Polynomials

Syllabus for Mid-term Exam: Ch 1 + Ch 2 + Ch 3 + Ch 4

Syllabus for Half- Yearly: Ch 1 + Ch 2 + Ch 3 + Ch 4 + Ch 5 + Ch 6 + Ch 7 + Ch 8 + Ch 9

SECOND TERM

MT 3 to PB 2 (October 2023 to January 2024)

Chapte r No	Chapter Name	No. of Periods	Lab Activities
10	Circles	10	To verify that the lengths of the tangents drawn from an external point are equal.
12	Areas Related to Circles	10	To make a cone from the sector of a circle To verify that the length of tangents from an external point to a circle are equal
13	Surface Area and Volume	12	
14	Statistics	10	
15	Probability	8	

Multiple Assessment 2: Art integrated Project – Designing a book cover using the concept of AP (Group Project)

Students to be divided into groups with 5-6 members

Each group to make a formula booklet enlisting formulae from following chapters

1. Arithmetic Progression
2. Surface Area and Volume

and design its cover page using different geometrical patterns/designs based on concept of AP

SEA 2: Lab Activity- One out of the four lab activities listed in the table above will be assessed

Syllabus for PB 1: Ch 1 + Ch 2 + Ch 3 + Ch 4 + Ch 5 + Ch 6 + Ch 7 + Ch 8 + Ch 9 + Ch 10 + Ch 12 + Ch 13 + Ch 14 + Ch 15

SCIENCE

MT – 1	MID TERM EXAMS
Chapter-1 Chemical Reactions and Equations (Till decomposition reaction) Chapter-9 Light-Reflection and Refraction (Till ray diagrams and uses of the mirrors)	Chapter-1 Chemical Reactions and Equations Chapter-5 Life Processes (Nutrition in animals, Respiration) Chapter-9 Light-Reflection and Refraction (Till refraction through glass slab)
MT-2	TERM -1
Chapter-2 Acids, Bases and Salts Chapter-5 Life Processes Chapter-9 Light-Reflection and Refraction	Chapter-1 Chemical Reactions and Equations Chapter-2 Acids, Bases and Salts Chapter-3 Metals and Non-metals Chapter-5 Life Processes Chapter-6 Control and Coordination Chapter-9 Light-Reflection and Refraction Chapter-10 Human Eye and Colourful World

MT – 3	PB-1 & 2
<p>Chapter-4 Carbon and its Compounds</p> <p>Chapter-7 How Do Organisms Reproduce?</p> <p>Chapter-13 Our environment</p> <p>Chapter-11 Electricity</p>	<p>Chapter-1 Chemical Reactions and Equations</p> <p>Chapter-2 Acids, Bases and Salts</p> <p>Chapter-3 Metals and Non-metals</p> <p>Chapter-4 Carbon and its Compounds</p> <p>Chapter-5 Life Processes</p> <p>Chapter-6 Control and Coordination</p> <p>Chapter-7 How Do Organisms Reproduce?</p> <p>Chapter-8 Heredity</p> <p>Chapter-9 Light-Reflection and Refraction</p> <p>Chapter-10 Human Eye and Colourful World</p> <p>Chapter-11 Electricity</p> <p>Chapter-12 Magnetic Effect of Electric Current</p> <p>Chapter-13 Our environment</p>

SOCIAL SCIENCE

MT - 1	MID TERM
GEOGRAPHY Chapter- 1 Resources and Development HISTORY Chapter- 5 Print Culture and the modern world	GEOGRAPHY Chapter- 1 Resources and Development Chapter- 2 Forests and Wildlife Resources ECONOMICS Chapter- 1 Development HISTORY Chapter- 5 Print Culture and the modern world CIVICS Chapter- 1 Power Sharing Chapter-2 Federalism
MT - 2	FIRST TERM
GEOGRAPHY Chapter- 3 Water Resources CIVICS Chapter- 4 Gender, Religion and Caste	GEOGRAPHY Chapter- 1 Resources and Development Chapter- 2 Forests and Wildlife Resources Chapter- 3 Water Resources Chapter- 4 Agriculture ECONOMICS Chapter- 1 Development Chapter- 2 Sectors of Indian Economy HISTORY Chapter- 1 The Rise of Nationalism in Europe Chapter- 5 Print Culture and the Modern World CIVICS Chapter- 1 Power Sharing Chapter- 2 Federalism Chapter-4 Gender, Religion and Caste Chapter-7 Outcomes of Democracy
MT - 3	PB 1
GEOGRAPHY Chapter- 5 Minerals and Energy Resources HISTORY Chapter- 1 The Rise of Nationalism in Europe	GEOGRAPHY Chapter- 6 Manufacturing Industries Chapter- 7 Lifelines of National Economy ECONOMICS Chapter- 3 Money and Credit Chapter- 4 Globalization and the Indian Economy HISTORY Chapter- 2 Nationalism in India Chapter- 3 The Making of a Global World Chapter- 4 The Age of Industrialization CIVICS Chapter- 6 Political Parties Note: Complete syllabus will be tested in PB -1 PRE BOARD 2 ENTIRE SYLLABUS

ARTIFICIAL INTELLIGENCE

MT 1	MID TERM
PART B Unit 1: Introduction to AI What is Intelligence? Types of Intelligence Decision Making What is Artificial Intelligence? How do Machines become Intelligent? Applications of AI around us What is not AI? Domains of AI AI and related Technologies AI Ethics	PART B Unit 2: AI Project Cycle PRACTICAL <i>Part B-Unit 3: Advance Python*</i> <i>(Simple Program)</i> Syllabus covered in MT1 also included
MT 2	FIRST TERM
PART B Unit 6: Natural Language Processing PART A Unit 2: Self-Management Skills-II PRACTICAL <i>Part B-Unit 3: Advance Python*</i> <i>(Conditional Statements)</i> <i>Part B-Unit 5: Computer Vision*</i>	PART B Unit 7: Evaluation Understanding Evaluation Importance of Evaluation Reasons of Inefficiency of AI Model Terminologies of Model Evaluation PART A Unit 3: ICT Skills-II Unit 5: Green Skills-II PRACTICAL <i>Part B-Unit 4 : Data Science*</i> Syllabus covered in MT1, MID TERM and MT2 also included

MT 3	PB -I
<p>PART A</p> <p>Unit 4: Entrepreneurial Skills-II Unit 1: Communication Skill-II (will not be assessed)</p> <p>PART B</p> <p>Unit 7: Evaluation</p> <p>Confusion Matrix</p> <p>Terminologies Confusion Matrix</p> <p>Evaluation Matrix for AI Model</p> <p>PRACTICALS</p> <p><i>Part B-Unit 4 : Data Science*</i></p>	<p>Entire Theory Syllabus</p>
PB -II	
Entire Theory Syllabus	

(**To be assessed in Practical's only*)

FRENCH

MT 1	MID TERM
<p>Literature L-2 Après le bac.</p> <p>Grammaire</p> <ol style="list-style-type: none"> 1. Les verbes (all tenses done in class 9 &10) 2. Les pronoms personnels. 3. Futur antérieur et plus-que-parfait. 4. Trouvez les questions. 5. Les négatifs. <p>Écriture (Letters based on lessons 2) Message /Retrouvez les dialogues/Complétez avec un mot/des mots.</p>	<p>Literature L-2 Après le bac. L-3 Chercher du travail L- 4 Le plaisir de lire</p> <p>Grammaire</p> <ol style="list-style-type: none"> 1. Les verbes (all tenses done in class 9 &10) 2. Les Pronoms personnels. 3. Trouvez les questions. 4. Les négatifs. 5. Les adjectifs et pronoms possessifs. <p>Écriture (Letters based on lessons 2,3,4) Message /Retrouvez les dialogues/Complétez avec un mot/des mots.</p>
MT -2	FIRST TERM
<p>Literature L-2 Après le bac. L-3 Chercher du travail L- 4 Le plaisir de lire L-5 Les Medias</p> <p>Grammaire</p> <ol style="list-style-type: none"> 1. Les verbes (all tenses done in class 9 &10, Futur antérieur et plus-que-parfait) 2. Les pronoms relatifs simple et composés. 3. Les pronoms personnels. 4. Trouvez les questions. 5. Les Négatifs. 6. Les adjectifs et pronoms possessifs. <p>Écriture (Letters based on lesson 2, 3, 4,5 (80 words)) Two short compositions : Message /Retrouvez les dialogues/ Complétez avec un mot/des mots. (30-35 words)</p>	<p>Literature L-2 Après le bac. L-3 Chercher du travail L- 4 Le plaisir de lire L-5 Les Medias L-6 Chacun ses gouts</p> <p>Grammaire</p> <ol style="list-style-type: none"> 1.Les verbes (all tenses done in class 9 &10, Futur antérieur et plus-que-parfait) 2.Les pronoms relatifs simple et composés. 3.Les pronoms personnels. 4.Trouvez les questions. 5.Discours direct et indirect. 6.Les Négatifs. 7.Les adjectifs et pronoms possessifs. <p>Écriture (Letters based on lesson 2, 3, 4,5,6 (80 words)) Two short compositions : Message /Retrouvez les dialogues/Complétez avec un mot/des mots. (30-35 words)</p>

MT-3	PB 1 & 2
<p>Literature L-5 Les Medias L-6 Chacun ses gouts L-7 En pleine forme.</p> <p>Grammaire</p> <ul style="list-style-type: none"> 1.Les verbes- infinitif, présent, impératif, imparfait, passé composé, plus que parfait, futur simple, futur antérieur, conditionnel présent 2.Le discours direct et indirect 3.Trouver la question 4. Les pronoms (COD, COI, toniques, y, en) 5. La négation 6. Les pronoms relatifs simples et composés 7. Les adjectifs et pronoms possessifs 8. Les adjectifs et pronoms démonstratifs 9. Le subjonctif (5 marks each) <p>Note: Topic 1 (Verbs) is compulsory. The student will be tested on any 5 of the remaining topics. (Total 6 Questions)</p> <p>Écriture Letters based on lesson 2, 3, 4,5,6 ,7 (80 words)) Two short compositions : Message /Retrouvez les dialogues/Complétez avec un mot/des mots. (30-35 words)</p>	<p>Literature L-2 Après le bac. L-3 Chercher du travail L-4 Le plaisir de lire L-5 Les Medias L-6 Chacun ses gouts L-7 En pleine forme. L-8 L'environnement L-10 Vive la République</p> <p>Grammaire</p> <ul style="list-style-type: none"> 1.Les verbes- infinitif, présent, impératif, imparfait, passé composé, plus que parfait, futur simple, futur antérieur, conditionnel présent 2. Le discours direct et indirect 3. Trouver la question 4. Les pronoms (COD, COI, toniques, y, en) 5. La négation 6. Les pronoms relatifs simples et composés 7. Les adjectifs et pronoms possessifs 8. Les adjectifs et pronoms démonstratifs 9. Le subjonctif (5 marks each) <p>Note: Topic 1 (Verbs) is compulsory. The student will be tested on any 5 of the remaining topics. (Total 6 Questions)</p> <p>Écriture Letters based on lesson 2, 3, 4,5,6 ,7 ,8(80 words)) Two short compositions : Message /Retrouvez les dialogues/Complétez avec un mot/des mots. (30-35 words)</p>

GERMAN

MT 1	MID TERM
Lesetexte E- Mail/ Dialog/SMS schreiben Adjektive Endungen Nebensätze Präposition Indirekte Fragen Lektion 1	Lesetexte E- Mail/SMS schreiben Dialog schreiben Präteritum Präpositionen Adjektive Endungen Indirekte Fragen Nebensätze Lektion - 1, 2
MT 2	FIRST TERM
Lesetexte E- Mail/ Dialog/SMS schreiben Adjektive Endungen Nebensätze (ob, weil, obwohl, als) Präpositionen Präteritum Komparativ und Superlativ Indirekte Fragen Relative Pronommen und Präposition Lektion 1, 2, and 3	Lesetexte Adjektive Endungen E- Mail/ Dialog / SMS schreiben Nebensätze Präpositionen Präteritum Komparativ und Superlativ Lektion - 1, 2, 3 and 4
MT 3	PB 1& 2
Lesetexte Adjektive Endungen E- Mail/ Dialog/SMS schreiben Nebensätze (ob, weil, obwohl, als) Präpositionen Präteritum Komparativ und Superlativ Indirekte Fragen Relative Pronommen und Präposition Lektion 1, 2, 3 and 4	Entire syllabus

SANSKRIT

MT 1	MID TERM
<p>अपठित गद्यांश ,पत्रलेखन चित्राधारित वर्णन हिन्दी से संस्कृत अनुवाद व्यंजनसन्धि , अव्यय</p> <p>साहित्य- 2.बुद्धिर्बलवती सदा प्रश्न निर्माण</p>	<p>साहित्य-</p> <p>1.शुचिपर्यावरणम् 2.बुद्धिर्बलवती सदा</p> <p>अनुप्रयुक्त-व्याकरण- व्यंजनसन्धि - प्रथमवर्ण का तृतीयवर्ण में परिवर्तन, प्रथमवर्ण का पंचम वर्ण में परिवर्तन विसर्ग सन्धि – विसर्ग को उत्त्व, रत्व, विसर्ग का लोप, विसर्ग के स्थान पर स्, श्, ष् प्रत्यय-मतुप्, ठक्, त्व, तल्, टाप्, झीप् अपठित गद्यांश पत्र-लेखन चित्राधारित वर्णन हिन्दी से संस्कृत अनुवाद MT-1 का सम्पूर्ण पाठ्यक्रम</p>
MT 2	FIRST TERM
<p>साहित्य- 4.शिशुलालनम् 5.जननी तुल्यवत्सला 6. सुभाषितानि</p> <p>अनुप्रयुक्त-व्याकरण- समास- विभक्ति तत्पुरुष, द्वन्द्व (इतरेतर), बहुव्रीहि , अव्ययीभाव-अनु, उप, सह, निर्, प्रति, यथा समय अव्यय अपठित गद्यांश पत्र-लेखन चित्राधारित वर्णन हिन्दी से संस्कृत अनुवाद MT-1 एवं MID TERM का सम्पूर्ण पाठ्यक्रम</p>	<p>साहित्य-</p> <p>7. सौहार्द्रं प्रकृतेः शोभा 8. विचित्रः साक्षी 9. सूक्तयः</p> <p>अनुप्रयुक्त-व्याकरण- वाच्यपरिवर्तन</p> <p>MT-1, MID TERM एवं MT-2 का सम्पूर्ण पाठ्यक्रम</p>
MT 3	PB 1 & 2
<p>साहित्य- 12. अन्योक्त्यः</p> <p>अनुप्रयुक्त-व्याकरण- अशुद्धिसंशोधन</p>	<p>अपठित गद्यांश ,पत्रलेखन चित्राधारित वर्णन हिन्दी से संस्कृत अनुवाद</p> <p>सम्पूर्ण पाठ्यक्रम</p>