

ST. MICHAEL'S SR. SEC. SCHOOL SYLLABUS 2024-25 CLASS: 10

PERIODIC TEST -1 (May)

ENGLISH	HINDI	MATHS	SCIENCE	SOCIAL SCIENCE	ARTIFICIAL INTELLIGENCE
Lit- A letter to God, Dust of Snow,	साहित्य- बड़े भाई साहब	Real Numbers	Ch1- Chemical reactions and Equations(till pg. 11)	GEOG: CH.1. Resources and Development	PART B Unit 1: Introduction to Artificial Intelligence (AI)
A Tiger in the Zoo. Comprehension	*कबीर की साखी	Polynomials	Ch5- Life processes(till nutrition in amoeba(Page-79-84))	HIS- CH -2 Nationalism in India	
Gr.-Tenses, Reported Speech	व्याकरण - अनुच्छेद, मुहावरे, पदबंध		Ch 9- Light- Reflection and Refraction(till pg. 145)		

MIDTERM (August)

ENGLISH	HINDI	MATHS	SCIENCE	SOCIAL SCIENCE	ARTIFICIAL INTELLIGENCE
Literature: First Flight	अपठित गद्यांश	Real Numbers Polynomials			
A Letter to God, Nelson Mandela, Two Stories about Flying (I&II),	व्यावहारिक व्याकरण -	Pair of Linear Equations in Two Variables	Ch 1- Chemical reactions and equations	GEOGRAPHY :	PART B Unit 1: Introduction to Artificial Intelligence (AI)
Diary of Anne Frank, Dust of Snow, Fire & Ice, A Tiger in the Zoo, How to	*पदबंध आधार पर वाक्य रूपांतर	Triangles Coordinate Geometry	Ch 2- Acids bases and salts-(pg. 17 to pg. 28)	CH-1 RESOURCES AND DEVELOPMENT	
		Introduction to Trigonometry			
Tell Wild Animals. Footprints Without Feet Book - A Triumph of Surgery,	*समास		Ch 5- Life Processes	CH-2 FOREST AND WILDLIFE RESOURCES	Unit 4: Data Science (Introduction, Applications of Data Sciences, Data Science: Getting Started (up toData Access), remaining portion is to be assessed in practical
	स्पर्श गद्य खंड -		Ch 9- Light- Reflection and refraction	CH-3 WATER RESOURCES	
The Thief Story, The Question of Trust, Footprints Without Feet	*बड़े भाई साहब एक पत्रा	*डायरी का	Ch 10- Human Eye and the colourful world	POL- SCIENCE	
Gr.-Tenses, Modals, Reported Speech. Writing Skill- Letter to Editor	*तर्तारा वामीरो कथा		Ch 13- Our Environment	CH- 1 POWER SHARING	
Letter of Complaint, Inquiry, views & Concerns, Analytical Paragraph	स्पर्श पद्य खंड -		Ch-1 Team work is Dreamwork	CH-2 -FEDERALISM	Unit 5: Computer Vision (Introduction, Applications of Computer Vision, Computer Vision:Getting Started (up to RGB Images), remaining portion is to be assessed in practical
Reading skill - Discursive & Case based factual passage	*कबीर की साखी *मनुष्यता	*मीरा के पद	Ch-5 Fate and Freewill	ECONOMICS	
	संचयन: -हरिहर काका		Ch-6 Forceful personality	CH-1 DEVELOPMENT	
	रचनात्मक लेखन -		Ch-7 Leadership Qualities	CH-2 - SECTORS OF INDIAN ECONOMY	
	*अनुच्छेद लेखन *औपचारिक पत्र			HISTORY	
	*सूचना लेखन *विज्ञापन लेखन *लघु कथा या ईमेल लेखन			CH-2 NATIONALISM IN INDIA	
				CH-1 THE RISE OF NATIONALISM IN EUROPE	

PREPARATORY EXAM (DECEMBER)					
ENGLISH	HINDI	SCIENCE	SOCIAL SCIENCE		ARTIFICIAL INTELLIGENCE
Literature: First Flight Book	सम्पूर्ण पाठ्यक्रम (सी. बी. एस. ई. पाठ्यक्रम के अनुसार)	Ch 2- Acids, bases and Salts(pg. 29 to pg. 33)	ECONOMICS	CH-4 Agriculture Minerals and Energy Resources CH.5.	PART A Unit 1: Communication Skills-II
Glimpses of India(I,II,III), Mijbil the Otter, Madam Rides the Bus,	MATHS	Ch 3- Metals and non metals	CH3- MONEY AND CREDIT	CH.6. Manufacturing Industries	PART A Unit 2: Self-Management Skills-II
The Sermon at Benares, The Proposal, The Ball Poem, Amanda,	Triangles	Ch 4- Carbon and its compounds	CH-4 GOBALISATION(MEANING AND FACTORS)	HISTORY	PART A Unit 3: ICT Skills-II
The Trees, Fog, Custard The Dragon, For Anne Gregory, Nelson Mandela	Quadratic Equations	Ch 6- Control and coordination	POL- SCIENCE	CH-5 - PRINT CULTURE AND MODERN WORLD	PART A Unit 4:: Enterprenural Skills-II
Footprints Book - The Midnight Visitor, The Making of a Scientist,	Arithmetic Progression	Ch 7- How do organisms reproduce?	CH3-GENDER RELIGION AND CAST	CH 1- RISE OF NATIONALISM IN EUROPE CH - 4 Age of Industrialisation (sec. 3)	PART A Unit 5:: Green Skills-II
The Necklace, Bholi, The Book that Saved the Earth, The Thief's Story	Co-ordinate Geometry	Ch 8- Heredity	CH-4 POLITICAL PARTY	PART B Unit 1: Introduction to Artificial Intelligence (AI)	
Gr.-Tenses, Modals, Subject-Verb concord,Reported Speech, If Clauses	Area related to circles	Ch 11- Electricity	CH-5-OUTCOMES OF DEMOCRACY	PART B Unit 2: AI Project Cycle	
Determiners, Writing Skills- Formal Letters - Editor, Complaint, Enquiry,	Circles	Ch 12- Magnetic effect of Electric current	GEOG: CH.4 Agriculture	PART B Advanced Python (To be assessed in Practicals)	
Views & Concerns, placing an order, Analytical paragraph-cues, data,	Application of Trigonometry			PART B Unit 4: Data Science (Introduction, Applications of Data Sciences, Data Science: Getting Started (up toData Access),remaining portion is to be assessed in practical	
charts, outline based	* Surface Area and Volume			PART B Unit 5: Computer Vision (Introduction, Applications of Computer Vision, Computer Vision:Getting Started (up to RGB Images), remaining portion is to be assessed in practical	
Reading Skills - Discursive and Case based factual passage	Probability			PART B Unit 6: Natural language Processing	
	Statistics			PART B Unit 7: Evaluation	
PREBOARDS JANUARY 2025					
ENGLISH	MATHS	SCIENCE	SOCIAL SCIENCE	ARTIFICIAL INTELLIGENCE	
As per CBSE guidelines	Real Numbers	Ch 1- Chemical reactions and equations	GEOGRAPHY:	PART A Unit 1: Communication Skills-II	
	Polynomials	Ch 2- Acids, bases and Salts	CH-1RESOURCES AND DEVELOPMENT	PART A Unit 2: Self-Management Skills-II	
HINDI	Pair of Linear Equations in Two Variables	Ch 3- Metals and non metals	CH-2 FOREST AND WILDLIFE RESOURCES	PART A Unit 3: ICT Skills-II	
सम्पूर्ण पाठ्यक्रम (सी. बी. एस. ई. पाठ्यक्रम के अनुसार)	Quadratic Equations	Ch 4- Carbon and its compounds	CH-3 WATER RESOURCES	PART A Unit 4:: Enterprenural Skills-II	
	Arithmetic Progression	Ch5- Life processes	CH-4 AGRICULTURE	PART A Unit 5:: Green Skills-II	

MORAL SCIENCE	MATHS	SCIENCE	SOCIAL SCIENCE	ARTIFICIAL INTELLIGENCE	
	CONTD	CONTD	CONTD	CONTD	
Ch-10 Be Charitable in words and actions	Co-ordinate Geometry	Ch 6- Control and coordination	CH-5 MINERAL AND ENERGY RESOURCES	PART B Unit 1: Introduction to Artificial Intelligence (AI)	
Ch-12 United stands a nation	Triangles	Ch 7- How do organisms reproduce?	CH-6 MANUFACTURING INDUSTRIES	PART B Unit 2: AI Project Cycle	
Ch-14 Conquer unfounded fears	Circles	Ch 8- Heredity	CH-7 LIFELINES OF THE NATIONAL ECONOMY (ONLY MAPS)	PART B Advanced Python (To be assessed in Practicals)	
Ch-15 loyalty Ch-18 make up your mind Ch-19 React positively	Introduction to Trigonometry	Ch 9- Light- Reflection and refraction	HISTORY	PART B Unit 4: Data Science (Introduction, Applications of Data Sciences, Data Science: Getting Started (up to Data Access), remaining portion is to be assessed in practical	
	Application of Trigonometry	Ch 10- Human Eye and the colourful world	CH-2 NATIONALISM IN INDIA	PART B Unit 5: Computer Vision (Introduction, Applications of Computer Vision, Computer Vision: Getting Started (up to RGB Images), remaining portion is to be assessed in practical	
	Areas Related to circles	Ch 11- Electricity	CH-1 THE RISE OF NATIONALISM IN EUROPE	PART B Unit 6: Natural language Processing	
	Surface Area and Volume	Ch 12- Magnetic effect of Electric current	CH -3 MAKING OF GLOBAL WORLD (1 TO 1.3)	PART B Unit 7: Evaluation	
	Probability	Ch-13 Our Environment	CH -5 PRINT CULTURE AND THE MODERN WORLD		
	Statistics				
		SOCIAL SCIENCE (CONTD)	CH - 4 AGE OF INDUSTRIALISATION (TO BE ASSESSED IN PERIODIC TEST)	Unit 5: Computer Vision (Introduction, Applications of Computer Vision, Computer Vision: Getting Started (up to RGB Images), remaining portion is to be assessed in practical	
		CH - 4 GOBLAISATION AND THE INDIAN ECONOMY(MEANING AND FACTORS)	ECONOMICS	Unit 6: Natural Language Processing	
		POL- SCIENCE	CH-1 DEVELOPMENT	Unit 7: Evaluation	
		CH- 1 POWER SHARING	CH-2 - SECTORS OF INDIAN ECONOMY		
		CH-2 -FEDERALISM	CH - 3 MONEY AND CREDIT		
		CH -3 -GENDER RELIGION AND CAST	CH -5 -OUTCOMES OF DEMOCRACY		
		CH -4- POLITICAL PARTY			