

H.M.Education Centre			
Syllabus For the session 2026-2027			
Class-VII			
English			
PERIODIC TEST – I	HALF YEARLY EXAMINATION	PERIODIC TEST – II	ANNUAL EXAMINATION
Literature	Literature	Literature	Literature
Marie Curie - Mulberry English course.	The Day The River Spoke - Poorvi	The Last Leaf - Mulberry English course.	The Blue Umbrella- Mulberry English course.
Palm Tree(Poem)	The Road Not Taken (Poem)	Animals,Birds, and Doctor Dolittle- (Poorvi)	If (Poem)
Three Days To See(Poorvi)	Uncle Podger Leaves For Work- Mulberry English course.	Paper Boats- Poem(Poorvi)	A Homage To Our Brave Soldiers - Poorvi
	Marie Curie- (Repeat)		The Last Leaf- (Repeat)
	Say the Right Thing - Poorvi		Conquering The Summit- Poorvi
Language		Language	Language
Adjectives - & Degrees of comparison	Language	Non Finite Verbs	Voice
Pronouns	Subject Verb agreement	Conjunctions	Phrases and Clauses
Prepositions	Tenses	Modals	Direct / Indirect Speech(Assertive Sentences)
Unseen Comprehension	Articles	Unseen Comprehension	Tenses (Repeat)
Paragraph Writing	Adverbs (Position and comparison)	Notice Writing	Subject Verb Agreement (Repeat)
	Informal Letter Writing		Prepositions (Repeat)
	Unseen Comprehension		Conjunctions (Repeat)
			Unseen Comprehension
			Informal Letter Writing
2nd Language (Hindi)			
PERIODIC TEST – I	HALF YEARLY EXAMINATION	PERIODIC TEST – II	ANNUAL EXAMINATION

Literature	Literature	Literature	Literature
1. Maa kaha ek kahani (Poem) NCERT	1. Manjil par badhne walo ka (Poem)	1. Aam aur Galib	1. Vishvaraj(Kavita)
2. Hansh aur kaua	2. Naam ki ichha	2. Mira ke pad (Poem) NCERT	2. Naa kaha ek kahani (NCERT)
3. Man Jete jag jeet	3. Bundi	3. Rangoli	3. Robot aur kratim budhi
Language -	4. Nahi hona bimar	Language	4. Art ka pool
1. Bhasha aur vyakaran	Language-	1. Sarwanaam	Language
2. Shabd Vichaar	1. Sangya	2. Visheshan	1. Kriya
3. Vilom Shabd	2. Ling, Wachan, Karak	3. Asuddh Wakyo ka Sansodhan	2. Kaal
	3. Vilom Shabd	4. Vilom shabd	3. Asuddh Wakyo ka sansodhan
4. Paryayvachi shabd	4. Pryayvachi shabd	5. Anekarthi Shabd	4. Vakanyansh ke liye ek Shabd
5. Vakanyansh ke liye ek shabd	5. Vakanyanshu ke liye ek shabd	6. Paryayvachi shabd	5. Anucched lekhan
6. Anekarthi Shabd	6. Muhaware	7. Vakanyansh ke liye ek shabd	6. Vilom Shabd
7. Muhavre -	7. Anekarthi Shabd	8. Anekarthi Shabd	7. Pryayvachi Shabd
8. Bhinarthk Shabd	8. Bhinarthk Shabd	9. Muhavre	8. Muhavare
9. Anuchhed Lekhan	9. Patra lekhan (anaupcharik)	10. Bhinarthk Shabd	9. Bhinarthak shabd
10. Apathit Gadyansh	10. Apathit Gadyansh	11. Vigyapan Rachna	10. Anekarthi Shabd
		12. Apathit Gadyansh	11. Samwaad Lekhan
			12. Apatith Gadyansh

2nd Language (Bengali)

PERIODIC TEST – I	HALF YEARLY EXAMINATION	PERIODIC TEST – II	ANNUAL EXAMINATION
LITERATURE –	LITERATURE –	LITERATURE –	LITERATURE –
STORY : i) Telephone	STORY :i) Telephone	STORY :i) Ichhe puron	STORY :i) Ichhepuran
POEM : i) Ek je chilo	ii) Charonamrito	POEM :i) Nagar Lakshmi	ii) Luis Pasteur
	III) Aamar Chhelebela		iii) Jatiner Juto
LANGUAGE – i) Byanjan Sandhi		LANGUAGE – i) Baagdhara	POEM :i) Nagar Lakshmi
ii) Na twata bidhan, Sa twata bidhan	POEM : i) Ek je chilo	ii) Patro Rachona	ii) Mithye kotha
III) Sarol O Jougik Bakya	ii) Kaajla Didi	iii) Ek kothay Prokash	
			LANGUAGE – i) Ek kothay Prokash
	LANGUAGE – i) Byanjon sondhi		ii) Karok
	ii) Saral, Jougik o Jatil Bakya		iii) Samachharito Bhinnarthok

	iii) Sabdo bhandar		iv) Bishoner taro - tamo
	iv) Biporeet Sabdo		v) Songlaap likhon
	v) Podantor		vi) Potro Rachona
	vi) Unseen Comprehension (Bodh porikkhon)		vii) Unseen Comprehension (Bodh parikkhon)
	vii) Anucched Rachona		

Mathematics

PERIODIC TEST – I (Book Part I)	HALF YEARLY EXAMINATION (Book Part I)	PERIODIC TEST – II (Book Part II)	ANNUAL EXAMINATION (Book Part II)
Chapter-1 Large Number Around Us.	Chapter 3: A Peek Beyond the Point	Chapter 1: Geometric Twins	Chapter 3: Finding Common Ground
Chapter- 2 Arithmetic Expressions	Chapter 4: Expressions Using Letters-Numbers.	Chapter 2: Operations with Integers	Chapter 4: Another Peek Beyond the Point
	Chapter 5: Parallel and Intersecting Lines		Chapter 5: Connecting the Dots....
	Chapter 6: Number Play		Chapter 6: Constructions and Tiling
	Chapter 7: A tale of Three Intersecting Lines.		Chapter 7: Finding Unknown.
	Chapter 8: Working with Fractions		Revision Chapters: Chapter 1 and 2.
	Revision Chapters: Ch 1 and Ch 2		

Science

PERIODIC TEST – I	HALF YEARLY EXAMINATION	PERIODIC TEST – II	ANNUAL EXAMINATION
1.(OXFORD) Ch-1 Nutrition in Plants	1.(OXFORD) Ch-2 Nutrition in Animals	1. (OXFORD) Ch-9 Respiration in Organisms.	1.(OXFORD) Ch-7 Transportation in Animals and Plants
(NCERT) Ch-10 Life Processes in Plants	(NCERT) Ch-9 Life Processes in Animals	2.(OXFORD) Ch- 13 Electric Current and it's Effects	(NCERT) Ch-9 Life Processes in Animals,
2.(OXFORD)Ch-6 Temperature and Heat	2.(OXFORD) Ch-4 Chemicals and Chemical Changes	(NCERT) Ch-3 Electricity, Circuit and their Components.	(NCERT) Ch-10 Life Processes in Plants
(NCERT) Ch-7 Heat Transfer in Nature	(NCERT)Ch- 5 Changes Around Us: Physical and Chemical	3. (OXFORD) Ch- 3 Fibre to Fabric.	2.(OXFORD) Ch- - 15 Light

3.(OXFORD) Ch-5 Acids, Bases and Salts	3.(OXFORD) Ch-12 Time and Motion		(NCERT)Ch-11 Light, Shadow and Reflection
(NCERT) Ch-2 Exploring Substances: Acidic,Basic and Neutral	(NCERT) Ch-8 Measurement of Time and Motion		3.(OXFORD) Ch-18 Waste Water Management
	4. (OXFORD) Ch-6 Temperature and Heat		4.(OXFORD) Ch-12 Time and Motion
	(NCERT) Ch-7 Heat Transfer in Nature		(NCERT) Ch-8 Measurement of Time and Motion
	5. (OXFORD) Ch-5 Acids, Bases and Salts		5..(OXFORD) Ch-4 Chemicals and Chemical Changes
	(NCERT) Ch-2 Exploring Substances: Acidic,Basic and Neutral		(NCERT)Ch- 5 Changes Around Us: Physical and Chemical

Social Science

PERIODIC TEST – I	HALF YEARLY EXAMINATION	PERIODIC TEST – II	ANNUAL EXAMINATION
HISTORY:	HISTORY:	HISTORY:	HISTORY:
Ch: New beginnings: Cities and States	Ch: The Rise of Empires	Ch: Empires and Kingdoms: 6th to 10th Centuries	Ch: Empires and Kingdoms: 6th to 10th Centuries
Ch: The Rise of Empires	Ch: The Age of Reorganisation	Ch: Turning Tides: 11th and 12th Centuries	Ch: Contacts and Distant Lands (Ref book)
GEOGRAPHY:	Ch: The Gupta Age (Ref book)	GEOGRAPHY:	GEOGRAPHY:
Ch: Geographical Diversity of India	GEOGRAPHY:	Ch: The Story of Indian Farming	Ch: India and her Neighbours
Ch: Understanding the Weather	Ch: Geographical Diversity of India	Ch: Climates of India	Ch: India, a Home to Many
Ch: Sacred Landscapes of India (Ref book)	Ch: Elements of Weather (Ref book)	CIVICS:	CIVICS:
CIVICS:	CIVICS:	Ch: From the rulers to the ruled: Types of Governments	Ch: The Evolution of Money (Ref book)
Ch: Democracy (Ref book)	Ch: From Barter to Money	Ch: Need for Law and the Constitution (Ref Book)	Ch: Understanding Markets

3rd Language (Hindi)			
PERIODIC TEST – I	HALF YEARLY EXAMINATION	PERIODIC TEST – II	ANNUAL EXAMINATION
Literature	Literature	Litreature	Literature
1. Chalta Chal (poem)	1. Badal bola Badali se(poem)	1. Id ka tyohar	1. Mahanty Chidiya
2. Surile kaam	2. Chuhe ki Chaturai	2. Budhi Maa	2. Jese ko tesa
	3. Ghre ki baat		3. Pad - podhe aur hum
Language -	Language	Language	
1.Sangya	1.Vachan	1.kriya	Language
2.ling	2. Sarvnaam	2. Vilom Shabd pg-60	1.Visheshan
3. Vilom Shabd (pg 59)	3.Vilom Shabd - (pg 60)	3.Ginti-(11 to 20)	2.Vilom shabd
	4. Ginti 1to 10	4. Anek Shabd ke liye ek shabd	3. paryayvachi Shabd
	5. Anuchhed lekhan		4. Muhavare
	6. Paryayvachi Shabd		5. Anuched lekhan
3rd Language (Bengali)			
PERIODIC TEST – I	HALF YEARLY EXAMINATION	PERIODIC TEST – II	ANNUAL EXAMINATION
1. BOOK (page no 5- 10)	1. BOOK (page no 5-10)	LITERATURE –	LITERATURE –
2. Ei holo mou (Page no 11-12)	2. Sokal Holo (page no 13-14)	STORY : 1. Madhusudan Dadur Bari(Page no 20 – 22)	STORY : 1. Madhusudan Dadur Bari(Page no 20 – 22) Ohongkari Edur (page no 67-68)
LANGUAGE - 1.Opposite words	3. Baburam Sapure (page no 49-50)	2. Khuki O kathberali (Page no 64-66)	2. Khuki O kathberali (Page no 64-66)
			3. Amader Gram (page no 56-57)
	LANGUAGE - 1.	LANGUAGE - 1. Noun	LANGUAGE – 1.Make sentences
	Paragraph writing 2. Gender	2. Pronoun	2. Paragraph writing.

Information Technology			
PERIODIC TEST - I	HALF YEARLY EXAMINATION	PERIODIC TEST - II	ANNUAL EXAMINATION
1. Formulas in Excel 2016	1. Formulas in Excel 2016	1. HTML 5 (Part 1)	1. HTML 5 (Part 1)
2. Creating Charts in Excel 2016	2. Creating Charts in Excel 2016	2. HTML 5 (Part 2)	2. HTML 5 (Part 2)
3. Computer Languages and the number System	3. Computer Languages and the number System	3. Coding in Python (Part 2)	3. Coding in Python (Part 2)
	4. Coding in Small Basic (Part 1)		4. Artificial Intelligence(Part2)
	5. Smartphones , Tablets and Apps		5. Artificial Intelligence (Part 3)
*** Subject to change			