

## Usha Martin School, Malda Session:-2025-26

Class:-IX syllabus

Examination Name	Subject	Content
	ENGLISH	BEEHIVE The Fun They Had The Road Not Taken The Sound of Music Wind A Slumber Did My Spirit Seal
PT-1		Moments The Lost Child The Adventures of Toto
		Grammar and Writing Tenses Reported Speech Diary Entry
	SCIENCE	PHYSICS BOOKS :1.NCERT SCIENCE 2. LIVING SCIENCE PHYSICS Ch 1: Motion Ch 2: Force and laws of motion
		CHEMISTRY BOOKS :1.NCERT SCIENCE 2. LIVING SCIENCE CHEMISTRY Ch 1: Matter In Our Surroundings
PT-1		BIOLOGY BOOKS :1.NCERT SCIENCE 2. LIVING SCIENCE BIOLOGY Ch 1: The Fundamental Unit of Life (cell-Basic unit of life)
	MATHEMATICS	NCERT AND RS AGGARWAL Ch 1:Number system Ch 2: Polynomials Ch 3: Coordinate geometry
	COMPUTER	Ch 1:- Computer System Ch 6:- Computer Networking Ch 8:- Microsoft Word 2010-I Ch 9:- Microsoft Word 2010-II

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		<mark>সাহিত্য সঞ্চয়ন</mark>
	DENCALL	গদ্যঃ-
	BENGALI	<ol> <li>इंिंग्या क्रिक्ट के अपने क्रिक्ट के</li></ol>
DT 4		২)ইলিয়াস
PT-1		পদ্যঃ-
		১)খেয়া
		<mark>আম আঁটির ভেঁপু</mark>
		সহায়ক পাঠঃ-
		১)কুঠির মাঠ
		২) আমের কুশি
		৩) গ্রীষ্ম দুপুর
		8)मूर्गािफि
		৫)নেবুর পাতায় করমচা
		<mark>সরস্বতী বাংলা ব্যাকরণ ও উচ্চতর বাংলা</mark>
		ব্যকরণঃ
		১)স্বরসন্ধি
		২) সমাস (তৎপুরুষ)
		<mark>লেখনীঃ-</mark>
		১)প্রতিবেদন রচনা
		विःषः
		<mark>বোধ পরীক্ষণ</mark>
	HINDI	क्षितिज 1 (गद्य खण्ड) 1 . दो बैलों की कथा 2 . लहासा की ओर (पद्य खण्ड) 9 . साखियां एवं सबद 10 . वाख कृतिका . 1 1 . इस जल प्रलय में 2 . मेरे संग की औरतें व्याकरण : 1 . उपसर्ग 2 . प्रत्यय अपठित गद्यांश अपठित पध्यांश पत्र लेखन निबंध लेखन
PT-1	SST	GEOGRAPHY Contemporary India-I Chapter - 1 India size and location Chapter - 2 Physical features of india
		CIVICS Chapter 1 What is Democracy?Why Democracy?

	SST	HISTORY Chapter 1- The French Revolution History Map Practice Book: Page 6-17
		ECONOMICS Chapter 1 : The Story of Village Palampur.
PT-1	Al	PART-A Communication Skills-I Self management Skills-I PART-B Al Reflection, Project Cycle & Ethics

Examination Name	Subject	Content
HALF	SCIENCE	BEEHIVE The Fun They Had The Road Not Taken The Sound of Music Wind A Slumber Did My Spirit Seal The Rain on the Roof The Lake Isle of Innisfree The Little Girl
YEARLY		Moments The Lost Child The Adventures of Toto Iswaran The Storyteller In The Kingdom of Fools
		Grammar and Writing Tenses Reported Speech Diary Entry Modals Subject-Verb Concord Descriptive Paragraph
	SCIENCE	PHYSICS BOOKS :1.NCERT SCIENCE 2. LIVING SCIENCE PHYSICS Theory:
		Ch 1: Motion Ch 2: Force and laws of motion Ch 3: Gravitation (with floatation)

# HALF YEARLY

# HALF YEARLY

# HALF YEARLY

#### **Practicals:**

- Determination of the density of a solid (denser than water) by using a spring balance and a measuring cylinder.
- Establishing the relation between the loss in weight of a solid when fully immersed in
  - a) Tap water b) Strongly salty water with the weight of water displaced by it by taking at least two different solids.

#### **CHEMISTRY**

#### THEORY

Ch 1: Matter In Our Surroundings Ch 2: Is Matter Around Us Pure?

#### **PRACTICAL**

- 1. Determination of the melting point of ice and the boiling point of water.
- 2. Preparation of:
  - a) a true solution of common salt, sugar and alum
  - b) a suspension of soil, chalk powder and fine sand in water c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of transparency, filtration criterion ,stability
- 3. Preparation of

heat

- a) A mixture
- b) A compound
  using iron filings and sulphur
  powder and distinguishing between
  these on the basis of: appearance,
  i.e., homogeneity and
  heterogeneity ,behaviour towards a
  magnet ,behaviour towards carbon
  disulphide as a solvent,effect of

# HALF YEARLY

#### **BIOLOGY**

**BOOKS: 1.NCERT SCIENCE** 

2. LIVING SCIENCE BIOLOGY

Ch.1: The Fundamental Unit of life

Ch.2: Tissues

#### PRACTICAL:

1. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams. Unit -II 2. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants

## **MATHEMATICS**

#### **NCERT AND RS AGGARWAL**

Ch 1:Number system Ch 2: Polynomials

Ch 3: Coordinate geometry

Ch 4: Linear equations in two variables

Ch 5: Euclid geometry Ch 6: Lines and Angles

Ch 7: Triangles

## **COMPUTER**

#### **Cyber Beans**

Ch 1:- Computer System
Ch 2:- Input and output Devices
Ch 3:- Types of Software
Ch 6:- Computer Networking

Ch 8:- Microsoft Word 2010-I Ch 9:- Microsoft Word 2010-II

Ch 10:- Microsoft Word 2010-III

## HALF YEARLY

### **BENGALI**

#### <mark>সাহিত্য সঞ্চয়ন</mark>

গদ্যঃ-

- ১) ছুটি
- ২)চিঠি
- ৩)ইলিয়াস

পদ্যঃ-

- ১)খেয়া
- ২)এই জীবন

<mark>আম আঁটির ভেঁপু</mark>

#### <mark>সহায়ক পাঠঃ-</mark>

- ১)গুরুমশায়
- ২)আতুরি ডাইনি
- ৩)রেলের পথ
- ৪)শকুনির ডিম

HALF YEARLY		৫)মুচুকুন্দু - চাপা সরস্বতী বাংলা ব্যাকরণ ও উচ্চতর বাংলা ব্যকরণঃ ১)স্বরসন্ধি ২)বাক্য পরিবর্তন( নির্দেশক, প্রশ্নসূচক, বিশ্ময়বোধক, অনুজ্ঞাসূচক, প্রার্থনাসূচক) ৩)সমাস(দ্বিগু ও তৎপুরুষ) লেখনীঃ- ১)প্রতিবেদন ২)বিজ্ঞপ্তি (বিদ্যালয় কেন্দ্রিক) বিঃদ্রঃ বোধ পরীক্ষণ
HALF YEARLY	HINDI	क्षितिज : 1(गद्य खण्ड) 3 . उपभोक्तावाद की संस्कृति 4 . सावले सपनों की याद (पद्य खण्ड) 11 . सवैये 12 . कैदी और कोकिला अपठित गद्यांश अपठित पध्यांश कृतिका 1 (गद्य खण्ड) 3 . रीढ़ की हड्डी व्याकरण पुस्तिका 3 .समास अपठित गद्यांश अपठित गद्यांश अपठित गद्यांश अपठित ग्रं
	SST	GEOGRAPHY Contemporary India-I Chapter - 1 India size and location Chapter - 2 Physical features of india Chapter - 3 Drainage Chapter - 4 Climate Corresponding chapters from map book.  CIVICS Chapter 1: What is Democracy?Why Democracy? Chapter 2: Constitutional Design Chapter 3 : Electoral Politics
HALF YEARLY	SST	HISTORY Chapter 1- The French Revolution (including map work) Chapter 2- Socialism in Europe and the Russian Revolution. (including map

	work) Chapter 3- Nazism and the rise of Hitler (including map work) Map Practice Book: Page: 18-43
	ECONOMICS. Chapter 1 : The Story of Village Palampur. Chapter 2 : People as Resources.
AI	PART-A Communication Skills-I Self management Skills-I ICT Skills-I PART-B AI Reflection, Project Cycle & Ethics Data Literacy Mathematics for AI

Examination Name	Subject	Content
PT-2	ENGLISH	BEEHIVE The Snake and The Mirror My Childhood No Men are Foreign The Legend of the Northland MOMENTS Happy Prince Last Leaf GRAMMAR Reported Speech Tenses Modals Subject Verb Concord Determiners WRITING Story Diary
PT-2	SCIENCE	PHYSICS Ch 4: Work power energy CHEMISTRY Ch 2: Is Matter Around Us Pure? Ch 3: Atoms And Molecules BIOLOGY Ch.6: Improvement in Food Resources (up to organic farming).

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	MATHEMATICS	NCERT AND RS AGGARWAL Ch 8: Quadrilaterals Ch 9: Circles Ch 10: Heron's formula
	COMPUTER	Ch 7:- Cyber safety Ch 11:- Microsoft PowerPoint 2010-I Ch 12:- Microsoft PowerPoint 2010-II
	BENGALI	সাহিত্য সঞ্চয়ন গদ্য :- ১) ছুটি ২)চিঠি ৩)দাম পদ্য :-
PT-2		১)খেয়া ২)এই জীবন ৩)ব্যথার বাঁশি সহায়ক পাঠ:- ১) চড়ুইভাতি ২) সোনার কৌটো
		৩) হলুদ বনে বনে ৪) রাজপুত্র অজয় ৫) খয়ের ভেজা কালি সরস্বতী বাংলা ব্যাকরণ ও উচ্চতর বাংলা ব্যকরণঃ
		১)স্বরসন্ধি ২)সমাস - বহুব্রীহি ৩)অশুদ্ধি সংশোধন ( শব্দগত) <mark>লেখনী :-</mark> বিজ্ঞপ্তি(বি দ্যালয় কেন্দ্রিক) ও প্রতিবেদন। বোধ পরীক্ষণ
PT-2 PT-2	HINDI	क्षितिज 1(गद्य खण्ड) 5 . नाना साहब की पुत्री देवी मैना को भस्म कर दिया गया 6 . प्रेमचंद के फटे जूते (पद्य खण्ड) 13 . ग्राम श्री 14 . चंद्र गहना से लौटती बेर 15 . मेघ आए कृतिका .1 3 . रीढ़ की हड्डी गद्य खण्ड)
		4 . माटी वाली व्याकरण पुस्तिका

		4 . वाक्य भेद अपठित गद्यांश अपठित पध्यांश पत्र लेखन निबंध लेखन संवाद लेखन
PT-2		GEOGRAPHY Contemporary India-I Chapter - 5 Natural Vegetation and Wildlife
	SST	CIVICS Chapter -4 Working of Institutions
		HISTORY Chapter 4- Forest, society and Colonialism (including map work)
		ECONOMICS Chapter 3 : Poverty as a Challenge
	Al	PART-A Entrepreneurial skills-I Green Skills-I
PT-2		PART-B Introduction to Generate Al Introduction to Python

Examination Name	Subject	Content
ANNUAL	ENGLISH	BEEHIVE The Fun They had The Sound of Music The Road not Taken Wind The Slumber Did My Spirit Seal The Rain on the Roof The Lake Isle of Innisfree The Little Girl A Truly Beautiful Mind The Snake and the Mirror
ANNUAL		My Childhood No Men are Foreign The Legend of the Northland Reach for the Top If I Were You Kathmandu On Killing A Tree  MOMENTS The Lost Child

		The Adventures of Toto
		Iswaran the Storyteller
		In the Kingdom of Fools Happy Prince
		Last Leaf
		A House is Not a Home
		Beggar
		GRAMMAR
		Reported Speech
		Tenses Modals
		Subject Verb Concord
		Determiners
		WRITING
	<b>ENGLISH</b>	Story
		Diary
		Descriptive Paragraph
	SCIENCE	PHYSICS
ANNUAL	OCILITOL	Theory:
AITIOAL		Ch 1.Motion  Ch 2. Force and laws of motion
		Ch 3. Gravitation
		Ch 4, Work and energy
	SCIENCE	Ch 5. Sound
	SCILINGL	Practicals:
		Verification of the laws of
		reflection of sound.
		2. Determination of the density of a
		solid (denser than water) by
		using a spring balance and a measuring cylinder.
		3. Establishing the relation
		between the loss in weight of a
		solid when fully immersed in
		a) Tap water b) Strongly salty
		water with the weight of water
		displaced by it by taking at least
		two different solids.
ANNUAL		CHEMISTRY THEORY
		Ch 1: Matter In Our Surroundings
ANNUAL		Ch 2: Is Matter Around Us Pure?
AITITUAL		Ch 3: Atoms And Molecules
		Ch 4: Structure Of The Atom
		PRACTICAL  1. Porform the following reactions and
		Perform the following reactions and classify them as physical or chemical
		changes:
		a) Iron with copper sulphate solution in
		<u> </u>

		water b) Burning of magnesium ribbon in air c) Zinc with dilute sulphuric acid d) Heating of copper sulphate crystals e) Sodium sulphate with barium chloride in the form of their solutions in water 2. Verification of the law of conservation of mass in a chemical reaction. BIOLOGY BOOKS:1.NCERT SCIENCE 2. LIVING SCIENCE BIOLOGY Ch.1: The Fundamental Unit of life Ch.2: Tissues Ch.6: Improvement in Food Resources PRACTICAL: 4. Preparation of stained temporary
ANNUAL	SCIENCE	mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams. 5. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams.
	MATHEMATICS	NCERT AND RS AGGARWAL Ch 1:Number system Ch 2: Polynomials Ch 3: Coordinate geometry Ch 4: Linear equations in two variables Ch 5: Euclid geometry Ch 6: Lines and Angles Ch 7: Triangles Ch 8: Quadrilaterals Ch 9: Circles Ch 10: Heron's formula Ch 11: Surface areas and Volumes Ch 12: Statistics
ANNUAL	COMPUTER	Ch 1:- Computer System Ch 2:- Input and output Devices Ch 3:- Types of Software Ch 6:- Computer Networking Ch 7:- Cyber safety Ch 8:- Microsoft Word 2010-I Ch 9:- Microsoft Word 2010-II Ch 10:- Microsoft Word 2010-III Ch 11:- Microsoft PowerPoint 2010-I Ch 12:- Microsoft PowerPoint 2010-II Ch 13:- Microsoft Excel-I Ch 14:- Microsoft Excel-I

#### <mark>সাহিত্য সঞ্চয়ন</mark> গদ্যঃ-১) ছুটি ২)চিঠি ৩)ইলিয়াস **BENGALI** ৪) দাম পদাঃ-১)খেয়া ২)এই জীবন ৩)ব্যথার বাঁশি ৪) জন্মভূমি আজ <mark>আম আঁটির ভেঁপু</mark> সহায়ক পাঠঃ-১)কুঠির মাঠ ANNUAL ২) আমের কুশি ৩) গ্রীষ্ম দুপুর ৪)দুগগাদিদি ৫)নেবুর পাতায় করমচা ৬)গুরুমশায় ৭)আতুরি ডাইনি ৮)রেলের পথ ৯)শক্নির ডিম ১০)মুচুকুন্দু - চাপা ১১) চড়ুইভাতি ১২) সোনার কৌটো ১৩) হলুদ বনে বনে ১৪) রাজপুত্র অজয় ১৫) খয়ের ভেজা কালি ১৬) বাঁশ বাগানে মাছ **BENGALI** ১৭) আগমনীর সুর ১৮) এই নিশ্চিন্দিপুর ১৯) মনে পড়ে সরস্বতী বাংলা ব্যাকরণ ও উচ্চতর বাংলা ব্যকরণঃ ১)স্বরসন্ধি ২)বাক্য পরিবর্তন( নির্দেশক, প্রশ্নসূচক, ANNUAL বিস্ময়বোধক, অনুজ্ঞাসূচক, প্রার্থনাসূচক) ৩)সমাস(দ্বিগু , বহুব্রীহিও তৎপুরুষ) ANNUAL ৪)অশুদ্ধি সংশোধন( শব্দগত ও বাক্য গত) লেখনীঃ-১)প্রতিবেদন রচনা ২)বিজ্ঞপ্তি রচনা (বিদ্যালয় কেন্দ্রিক)

		বিঃদ্রঃ
		বোধ পরীক্ষণ
ANNUAL	HINDI	क्षितिज.1( गद्य खण्ड) 7 . मेरे बचपन के दिन 8 . एक कृता और एक मैना (काव्य खण्ड) 16 . यमराज की दिशा 17 . बच्चे काम पर जा रहे हैं कृतिका .1 5 . किस तरह आखिरकार मैं हिंदी में आया व्याकरण पुस्तिका 5 .अलंकार अपठित गद्यांश अपठित पध्यांश पत्र लेखन
	SST	GEOGRAPHY Contemporary India-I Chapter - 1 India size and location Chapter - 2 Physical features of india Chapter - 3 Drainage Chapter - 4 Climate Chapter - 5 Natural Vegetation and Wildlife Chapter - 6 Population Corresponding chapters from map book.
		CIVICS Chapter 1 What is Democracy?Why Democracy? Chapter 2: Constitutional Design Chapter 3: Electoral Politics Chapter 4: Working of Institutions Chapter 5: Democratic Rights
ANNUAL ANNUAL	SST	HISTORY Chapter 1- The French Revolution (including map work) Chapter 2- Socialism in Europe and the Russian Revolution. (including map work) Chapter 3- Nazism and the rise of Hitler (including map work Chapter 4- Forest, society and Colonialism (including map work) Map Practice Book: Page 6-43
		ECONOMICS Chapter 1 : The Story of Village Palampur.

	AI	Chapter 2 : People as Resources. Chapter 3 : Poverty as a Challenge. Chapter 4 : Food Security in India.  PART-A Communication Skills-I Self management Skills-I ICT Skills-I Entrepreneurial skills-I Green Skills-I PART-B AI Reflection, Project Cycle & Ethics Data Literacy Mathematics for A Introduction to Generate AI Introduction to Python
ANNUAL		