

CLASS IX - ENGLISH SYLLABUS (2024-25) ROSARY SR. SEC. SCHOOL

PERIODIC TEST-1	PERIODIC TEST-2	TERM-I	PERIODIC TEST-3	TERM-II / FINAL
May	August	September	November	BEEHIVE
BEEHIVE	BEEHIVE	BEEHIVE	BEEHIVE	The Fun They had
The Fuun They Had	The Sound of Music	The Fuun They Had	Reach For the Top	The Sound of Music
The Road Not Taken	The Little Girl	The Sound of Music	Kathmandu	The Little Girl
Wind	Rain on the Roof	The Little Girl	On Killing a Tree	A Truly Beautiful Mind
MOMENTS	MOMENTS	A Truly Beautiful Mind	MOMENTS	The Snake and the Mirror
The Lost Child	The Adventures of Toto	Rain on the Roof	The Last Leaf	My Childhood
GRAMMAR	GRAMMAR	The Lake Isle of Innisfree	A House is not a Home	Reach for the Top
Determiners	Tenses	The Road Not Taken	GRAMMAR	Kathmandu
WRITING SKILLS	WRITING SKILLS	Wind	Reported Speech	If I Were You
Descriptive Para	Diary Entry or Formal Letter (Views, Concerns & Placing an order)	MOMENTS	WRITING SKILLS	The Road Not Taken
		The Lost Child	Diary Entry	Wind
		The Adventures of Toto		Rain On the Roof
		Iswaran the Storyteller		The Lake Isle of Innisfree
		In the Kingdom of Fools		A Legend of the Northland
		GRAMMAR		No Men are Foreign
		Determiners		On Killing a Tree
		Tenses		A Slumber Did My Spirit Seal
		Modals		MOMENTS
		WRITING SKILLS		The Lost Child
		Descriptive Para (Describing a person / event / situation, based on visual or verbal cue/s.)		The Adventures of Toto
				Iswaran the Storyteller
		Diary Entry or Formal Letter (Views, Concerns & Placing an order)		In the Kingdom of Fools
				The Happy Prince
				The Last Leaf
				A House is not a Home
				The Beggar
				GRAMMAR
				Tenses
				Modals
				Subject-Verb Concord
				Reported Speech
				Determiners
				WRITING SKILLS
				Descriptive Para (Describing a person / event / situation, based on visual or verbal
				Story Writing
				Diary Entry or Formal Letter (Views, Concerns & Placing an order)

SYLLABUS FOR CLASS SIX MATHEMATICS (2024-25)

Periodic Test 1

Ch.No	Chapters
1	Number Systems
3	Coordinate Geometry

Periodic Test 2

Ch.No	Chapters
6	Lines and Angles
10	Heron's Formula

Mid Term

Ch.No	CHAPTERS
1	Number Systems
3	Coordinate Geometry
4	Linear Equations in two variables
5	Introduction to Euclid's Geometry
6	Lines and Angles
7	Triangles
10	Heron's Formula
12	Statistics

Periodic Test 3

Ch.No	Chapters
11	Surface area and volume
2	Polynomials

Final Term Examination

Ch.No	CHAPTERS
1	Number Systems
2	Polynomials
3	Coordinate Geometry
4	Linear Equations in two variables
5	Introduction to Euclid's Geometry
6	Lines and Angles
7	Triangles
8	Quadrilaterals
9	Circles
10	Heron's Formula
11	Surface Areas and Volumes
12	Statistics

ROSARY SENIOR SECONDARY SCHOOL

CLASS IX SCIENCE

SYLLABUS (2024-25)

Physics:

PERIODIC TEST 1:

CH 7 MOTION (TILL TOPIC RATE OF CHANGE OF VELOCITY)

PERIODIC TEST 2:

CH8- FORCE AND LAWS OF MOTION

MID TERM:

CH 7: MOTION

CH 8: FORCE AND LAWS OF MOTION

CH 9: GRAVITATION

PERIODIC TEST 3:

CH10: WORK AND ENERGY

FINAL TERM:

CH7: MOTION,

CH8: FORCE AND LAWS OF MOTION,

CH9: GRAVITATION,

CH10: WORK AND ENERGY,

CH11: SOUND

Chemistry:

PERIODIC TEST -1 (MAY)

Chapter 1 MATTER IN OUR SURROUNDINGS from page no 1 to 6

PERIODIC TEST 2(AUGUST)

CHAPTER 1 MATTER IN OUR SURROUNDINGS from page no 6 to 10

MID TERM (SEPTEMBER))

CHAPTER 1 MATTER IN OUR SURROUNDINGS

CHAPTER 2 IS MATTER AROUND US PURE

PERIODIC TEST -3(NOVEMBER)

CH-3 ATOMS AND MOLECULES

TILL PAGE NO 39 INTEXT QUESTIONS

FINAL TERM (FEBRUARY)

CHAPTER 1 MATTER IN OUR SURROUNDINGS

CHAPTER 2 IS MATTER AROUND US PURE

CHAPTER 3 ATOMS AND MOLECULES

CHAPTER 4 STRUCTURE OF THE ATOMS

Biology:

PERIODIC TEST 1-: CH-5, FUNDAMENTAL UNIT OF LIFE (MAY)
TILL TOPIC 5.2.1, PLASMA MEMBRANE OR CELL MEMBRANE

PERIODIC TEST 2-: CH-5 FUNDAMENTAL UNIT OF LIFE (AUGUST)

MID TERM-: CH-5 FUNDAMENTAL UNIT OF LIFE, (SEPTEMBER)
CH-6 TISSUE

PERIODIC TEST 3-: CH-12 IMPROVEMENT IN FOOD RESOURCES (NOVEMBER)
TILL TOPIC 15.1.2 (i) NUTRIENT MANGEMENT

FINAL TERM-: CH-5, FUNDAMENTAL UNIT OF LIFE, (FEBRUARY)
CH-6 TISSUE
CH-12 IMPROVEMENT IN FOOD RESOURCES

हिन्दी (ब) पाठ्यक्रम
सत्र - 2024 - 2025
विषय -हिन्दी
कक्षा -नवीं

पिरियोडिक परीक्षा - 1

अपठितबोध

अपठित गद्यांश

पाठ्यपुस्तक स्पर्श

पाठ -2 दुख का अधिकार

पद्यांश

रैदास - पद

व्याकरण

उपसर्ग प्रत्यय

शब्द - पद

संचयन

पाठ - 1 गिल्लू

पिरियोडिक परीक्षा - 2

अपठितबोध

अपठित गद्यांश

पाठ्यपुस्तक स्पर्श

पाठ - 3 एवरेस्ट : मेरी शिखर यात्रा

व्याकरण

अनुस्वार , अननुनासिक, विराम चिह्न और शब्द -पद

संचयन

पाठ - 2 स्मृति

प्रथम सत्रीय परीक्षा

अपठित बोध

अपठित गद्यांश

व्यावहारिक व्याकरण

अनुस्वार , अननुनासिक, उपसर्ग ,प्रत्यय, अर्थ के आधार पर वाक्य भेद , शब्द और पद , स्वर संधि और विराम चिह्न

पाठ्य पुस्तक

स्पर्श

पाठ -2 दुख का अधिकार, पाठ - 3 एवरेस्ट : मेरी शिखर यात्रा , पाठ - 4 तुम कब जाओगे, अतिथि
पाठ - 9 रैदास - पद , पाठ -10 रहीम - दोहे

संचयन

पाठ - 1 गिल्लू , पाठ -2 स्मृति

रचनात्मक लेखन

- 1) अनुच्छेद
- 2) अनौपचारिक पत्र
- 3) संवाद लेखन
- 4) चित्र वर्णन

पिरियोडिक - 3 परीक्षा

पाठ्य पुस्तक स्पर्श

गदयांश

पाठ - वैज्ञानिक चेतना के वाहक - सी.वी.रामन

पदयांश

पाठ - गीत -अगीत

व्याकरण

अनुस्वार , अननुनासिक, उपसर्ग ,प्रत्यय, अर्थ के आधार पर वाक्य भेद , शब्द और पद , स्वर
संधि और विराम चिह्न

वार्षिक परीक्षा

पाठ्यपुस्तक स्पर्श

गदयांश

पाठ - शुक्र तारे के समान

पदयांश

पाठ - अग्निपथ , खुशबू रचते हैं हाथ , नए इलाके में

संचयन

पाठ - मेरा छोटा सा निजी पुस्तकालय , कल्लू कुम्हार की उनाकोटि

नोट : प्रथम सत्रीय परीक्षा व पिरियोडिक - 3 परीक्षा में वर्णित पाठ्यक्रम भी वार्षिक परीक्षा में
सम्मिलित किया जाएगा ।

Social Science Syllabus

Class 9

2024-25

Periodic Test 1
<u>Geography</u>
CH 1 India – Size And Location
<u>Economics</u>
CH 1 The story of village palampur

Periodic Test 2
<u>History</u>
CH 1 The French Revolution

MID TERM EXAM
<u>History</u>
CH 1 The French Revolution
CH 2 Socialism in Europe And Russian Revolution
<u>Political Science</u>
CH1 What is Democracy? Why Democracy?
CH 2 Constitutional Design
CH 3 Electoral Politics
<u>Geography</u>
CH 1 India – Size And Location
CH 2 Physical Features of India
<u>Economics</u>
CH 2 People as a Resource
CH 3 Poverty as a Challenge

LIST OF MAP ITEMS CLASS IX (2024-25)
MID TERM
SUBJECT - HISTORY
Chapter-1: The French Revolution
Outline Political Map of France (For locating and labeling / Identification)
• Bordeaux
• Nantes
• Paris
• Marseilles
Chapter-2: Socialism in Europe and the Russian Revolution
Outline Political Map of World (For locating and labeling / Identification)
• Major countries of First World War (Central Powers and Allied Powers)
Central Powers - Germany, Austria-Hungary, Turkey (Ottoman Empire)
Allied Powers - France, England, Russia, U.S.A.
SUBJECT – GEOGRAPHY (Outline Political Map of India)
Chapter -1: India-Size and Location
• India-States with Capitals, Tropic of Cancer, Standard Meridian, Neighbouring Countries (Location and Labelling)

Chapter -2: Physical Features of India
• Mountain Ranges: The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats
• Mountain Peaks – K2, Kanchan Junga, Anai Mudi
• Plateau - Deccan Plateau, Chotta Nagpur Plateau, Malwa Plateau
• Coastal Plains - Konkan, Malabar, Coromandal & Northern Circar (Location and Labelling)
Chapter -3: Drainage
• Rivers: (Identification only)
• The Himalayan River Systems-The Indus, The Ganges, and The Satluj
• The Peninsular Rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi
• Lakes: Wular, Pulicat, Sambhar, Chilika

Periodic test 3
CH6-DEMOCRATIC RIGHTS
CH6 POPULATION

Final Term Exam
<u>HISTORY</u>
CP1-THE FRENCH REVOLUTION
CP2-SOCIALISM IN EUROPE AND RUSSIAN REVOLUTION
CP3 -NAZISM AND RISE OF HITLER
<u>POLITICALSCIENCE</u>
CH2-WHAT IS DEMOCRACY?WHY DEMOCRACY
CH3-CONSTITUTIONAL DESIGN
CH4-ELECTORAL POLITICS
CH5-WORKING OF INSTITUTIONS
CH6-DEMOCRATIC RIGHTS
<u>GEOGRAPHY</u>
CH1-INDIA-SIZEAND LOCATION
CH2-PHYSICAL FEATURES OF INDIA
CH3 DRAINAGE
CH4 CLIMATE
CH6 POPULATION
<u>ECONOMICS</u>
CH2 PEOPLE AS A RESOURCE
CH3 POVERTY AS A CHALLENGE
CH4 FOOD SECURITY IN INDIA

LIST OF MAP ITEMS
FINAL TERM
<u>SUBJECT - HISTORY</u>

Chapter-1: The French Revolution
Outline Political Map of France (For locating and labeling / Identification)
• Bordeaux
• Nantes
• Paris
• Marseilles
Chapter-2: Socialism in Europe and the Russian Revolution
Outline Political Map of World (For locating and labeling / Identification)
• Major countries of First World War
(Central Powers and Allied Powers)
Central Powers - Germany, Austria-Hungary, Turkey (Ottoman Empire)
Allied Powers - France, England, Russia, U.S.A.
<u>SUBJECT – GEOGRAPHY (Outline Political Map of India)</u>
Chapter -1: India-Size and Location
• India-States with Capitals, Tropic of Cancer, Standard Meridian, Neighbouring Countries
(Location and Labelling)
Chapter -2: Physical Features of India
• Mountain Ranges: The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats
• Mountain Peaks – K2, Kanchan Junga, Anai Mudi
• Plateau - Deccan Plateau, Chotta Nagpur Plateau, Malwa Plateau
• Coastal Plains - Konkan, Malabar, Coromandal & Northern Circar (Location and Labelling)
Chapter -3: Drainage
• Rivers: (Identification only)
• The Himalayan River Systems-The Indus, The Ganges, and The Satluj
• The Peninsular Rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi
• Lakes: Wular, Pulicat, Sambhar, Chilika
Chapter - 4: Climate
• Annual rainfall in India, Monsoon wind directions
Chapter - 6: Population (location and labelling)
• Population density of all states
• The state having highest and lowest density of population

CLASS 9 MID TERM - ARTIFICIAL INTELLIGENCE - BLUEPRINT

TOPIC	1 mark Objective	2 marks Short Ans.	4 marks Long Ans.	Total Marks
PART A Employability Skills				
PART A Unit 2 - Self Management Skills I	4	2	----	----
PART A Unit 3 - ICT Skills I	5	2	----	----
PART A Unit 4 - Entrepreneurial Skills I	5	2	----	----
Total No. of Questions	14	6	----	----
No. of questions to be Answered	Any 12 1 X 12=12	Any 4 4 X 2=8	----	20
PART B – Subject Specific Skills				
PART B Unit 1- Introduction To AI	8	3	3	----
PART B Unit 4 - Introduction to Python (Upto pg 304)	8	2	2	----
Total No. of Questions	16	5	5	----
No. of questions to be Answered	Any 12 1 X 12=12	Any 3 3 X 2 = 6	Any 3 3 X 4=12	30

**CLASS 9 FINAL TERM - ARTIFICIAL INTELLIGENCE –
BLUEPRINT**

TOPIC	1 mark Objective	2 marks Short Ans.	4 marks Long Ans.	Total
PART A Employability Skills				
PART A Unit 2 - Self Management Skills I	2	1	----	----
PART A Unit 3 - ICT Skills I	2	2	----	----
PART A Unit 4 - Entrepreneurial Skills I	2	2	----	----
Total No. of Questions	6	5	----	----
No. of questions to be Answered	Any 4 1 x 4 = 4	Any 3 2 x 3 =6	----	10
PART B – Subject Specific Skills				
PART B Unit 1- Introduction To AI	7	2	1	----
PART B Unit 2 - AI Project Cycle(2 TO 3)	6	1	2	----
PART B Unit 3 - Neural Networks	5	1	1	----
PART B Unit 4 - Introduction to Python	6	2	1	----
Total No. of Questions	24	6	5	----
No. of questions to be Answered	Any 20 1 x 20=20	Any 4 2 x 4=8	Any 3 3 x 4=12	40

ARTIFICIAL INTELLIGENCE (SUBJECT CODE 417)

CLASS – IX MID TERM SYLLABUS

(SESSION 2024-2025)

Total Marks: 100 (Theory-50 + Practical-50)

	UNITS	MAX. MARKS for Theory and Practical
PART A	Unit 2: Self-Management Skills-I	6
	Unit 3: ICT Skills-I	7
	Unit 4: Entrepreneurial Skills-I	7
	Total	50
PART B	Unit 1: Introduction to Artificial Intelligence (AI)	16
	Unit 4: Introduction to Python (Upto Pg No. 318)	14
	Total	50
	Practical Work	
PART C	Unit 4: Introduction to Python Practical File (minimum 10 programs)	15
	Practical Examination <ul style="list-style-type: none"> • Simple programs using input and outputfunction • Variables, Arithmetic Operators, Expressions, Data Types • Flow of control and conditions 	15
	Viva Voce	5
	Total	35
PART D	Project Work / Field Visit / Student Portfolio	15
	Total	15
	GRAND TOTAL	100

ARTIFICIAL INTELLIGENCE (SUBJECT CODE 417)**CLASS – IX FINAL TERM SYLLABUS****(SESSION 2024-2025)**

Total Marks: 100 (Theory-50 + Practical-50)

	UNITS	MAX. MARKS for Theory and Practical
PART A	Unit 2: Self-Management Skills-I	3
	Unit 3: ICT Skills-I	4
	Unit 4: Entrepreneurial Skills-I	3
	Unit 1: Introduction to Artificial Intelligence (AI)	10
PART B	Unit 2: AI Project Cycle	15
	Unit 3: Neural Network	05
	Unit 4: Introduction to Python	10
	Total	50
PART C	Practical Work	
	Unit 4: Introduction to Python Practical File (minimum 15 programs)	15
	Practical Examination <ul style="list-style-type: none">• Simple programs using input and output function• Variables, Arithmetic Operators, Expressions, Data Types• Flow of control and conditions• Lists	15
	Viva Voce	5
	Total	35
PART D	Project Work / Field Visit / Student Portfolio	15
	Total	15
	GRAND TOTAL	100