

St. Margaret Sr. Sec. School
Syllabus
SESSION 2023-24
Class- XI

S.NO.	Subject	Syllabus
1	ENGLISH CORE	<p><u>PERIODIC TEST-1</u></p> <ul style="list-style-type: none"> · The Portrait of a Lady · A Photograph · The Summer of the Beautiful White Horse · Poster Making · Integrated Grammar <p><u>MID-TERM SYLLABUS</u></p> <p>READING</p> <ul style="list-style-type: none"> · Discursive passage (factual, descriptive, literary) · Case-based passage · Note Making and Summarization <p>GRAMMAR</p> <ul style="list-style-type: none"> · Gap filling · Editing/Omission · Re-ordering/transformation of sentences · Integrated Grammar <p>WRITING</p> <ul style="list-style-type: none"> · Poster · Speech <p>LITERATURE</p> <p style="text-align: center;"><u>Hornbill</u></p> <ol style="list-style-type: none"> 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) 3. "We're Not Afraid to Die... if we can be together" 4. Discovering Tut: the Saga Continues 5. The Laburnum Top (Poem) 6. The Voice of the Rain (Poem) <p style="text-align: center;"><u>Snapshots</u></p> <ol style="list-style-type: none"> 1. The Summer of the Beautiful White Horse

2. The Address

PERIODIC TEST-2

- The Adventure
- Childhood
- Birth
- Debate Writing
- Integrated Grammar

FINAL TERM/ANNUAL SYLLABUS

READING

- Discursive passage (factual, descriptive, literary)
- Case-based passage
- Note Making and Summarization

GRAMMAR

- Gap filling
- Editing/Omission
- Re-ordering/transformation of sentences
- Integrated Grammar

WRITING

- Classified Advertisements
- Poster
- Speech
- Debate

LITERATURE

Hornbill

1. The Portrait of a Lady (Prose)
2. A Photograph (Poem)
3. "We're Not Afraid to Die... if we can be together"
4. Discovering Tut: the Saga Continues
5. The Laburnum Top (Poem)
6. The Voice of the Rain (Poem)
7. Childhood (Poem)
8. The Adventure
9. Silk Road (Prose)

		10. Father to Son
2		<u>Snapshots</u>
		1. The Summer of the Beautiful White Horse
		2. The Address
		3. Mother's Day
		4. Birth
		5. The Tale of Melon City
3	MATHS	<u>PERIODIC TEST-1</u>
		1. SETS
		2. TRIGONOMETRIC FUNCTIONS
		3. COMPLEX NUMBERS
		<u>MID-TERM SYLLABUS</u>
		1. SETS
		2. TRIGONOMETRIC FUNCTIONS
		3. COMPLEX NUMBERS
		4. BINOMIAL THEOREMS
		5. PERMUTATIONS AND COMBINATIONS
		6. STRAIGHT LINES
		7. RELATION AND FUNCTIONS
		<u>PERIODIC TEST - 2</u>
		1. LINEAR INEQUALITIES
	2. PROBABILITY	
	3. THREE DIMENSIONAL GEOMETRY	
	<u>ANNUAL EXAM</u>	
	PERIODIC TEST - 1 + PERIODIC TEST 2+ MID TERM +	
	1. CONIC SECTIONS	
	2. LIMITS AND DERIVATIVES	
3. SEQUENCE AND SERIES		
4. STATISTICS		
	CHEMISTRY	<u>PERIODIC TEST - 1</u>
		1.SOME BASIC CONCEPTS
		2.ATOMIC STRUCTURE
		<u>MID TERM EXAM</u>

		1.SOME BASIC CONCEPTS
		2.ATOMIC STRUCTURE
		3.PERIODIC CLASSIFICATION OF ELEMENTS
		4.CHEMICAL BONDING
		5.IUPAC NOMENCLATURE
		PERIODIC TEST 2
		1.SOME BASIC CONCEPTS -ORGANIC CHEMISTRY
		2.HYDROCARBONS
		ANNUAL EXAM
		PERIODIC TEST 2 +
		1.SOME BASIC CONCEPTS
		2.ATOMIC STRUCTURE
		3.PERIODIC CLASSIFICATION OF ELEMENTS
		4.CHEMICAL BONDING
		5.THERMODYNAMICS
		6.EQUILIBRIUM
		7.REDOX REACTION
		PERIODIC TEST 1
		1.SOME BASIC CONCEPTS
		2. INTRODUCTION TO PYTHON
		3. OPERATORS AND EXPRESSIONS
		MID TERM EXAM
		1. PT1 CHAPTERS
		2. SELECTION CONSTRUCT IN PYTHON
		3. ITERATION CONSTRUCT
		PERIODIC TEST 2
		1. DATA STRUCTURES
		2. LIST AND PROGRAMS BASED ON LISTS
		ANNUAL EXAM
		1.SYLLABUS FROM PT1,PT2 AND MID TERM
		2. DATA STRUCTURE TUPLE
		3. DATA STRUCTURE DICTIONARY , STRING , PROGRAMS BASED ON THE SAME
		4. SOCIETY, LAW AND ETHICS
4		
	COMPUTER SCIENCE	

5	PHYSICS	PERIODIC TEST 1
		1. UNIT AND MEASUREMENT
		2. MOTION IN A STRAIGHT LINE
		MID TERM EXAM
		1. UNIT AND MEASUREMENT
		2. MOTION IN A STRAIGHT LINE
		3. MOTION IN A PLANE
		4. LAWS OF MOTION
		5. WORK, ENERGY AND POWER
		7. GRAVITATION
		PERIODIC TEST 2
		8. MECHANICAL PROPERTIES OF SOLID
		9. MECHANICAL PROPERTIES OF FLUID
		ANNUAL EXAM
		1. UNIT AND MEASUREMENT
		2. MOTION IN A STRAIGHT LINE
		3. MOTION IN A PLANE
		4. LAWS OF MOTION
		5. WORK, ENERGY AND POWER
		6. ROTATIONAL MOTION AND SYSTEM OF PARTICLES
		7. GRAVITATION
		8. MECHANICAL PROPERTIES OF SOLID
		9. MECHANICAL PROPERTIES OF FLUID
		10. THERMAL PROPERTIES OF MATTER
11. THERMODYNAMICS		
12. KINETIC THEORY		
13. OSCILLATIONS		
14. WAVE MOTION		
6	BIOLOGY	PERIODIC TEST 1
		1.CH-1 THE LIVING WORLD
		2.CH-2 BIOLOGICAL CLASSIFICATION
		3. CH-3 PLANT KINGDOM
		4. CH-4 ANIMAL KINGDOM

MID TERM EXAM

1.CH-1 THE LIVING WORLD

2.CH-2 BIOLOGICAL CLASSIFICATION

3. CH-3 PLANT KINGDOM

4. CH-4 ANIMAL KINGDOM

5.CH-5 MORPHOLOGY OF FLOWERING PLANTS

6.CH-6 ANATOMY OF FLOWERING PLANTS

7. CH-7 STRUCTURAL ORGANISATION IN ANIMALS

8.CH-8 CELL -THE UNIT OF LIFE

9CH-10 . CELL CYCLE AND CELL DIVISION

PERIODIC TEST 2

1.CH-11 PHOTOSYNTHESIS IN HIGHER PLANTS

2.CH-12 RESPIRATION IN PLANTS

3. CH-13 PLANT-GROWTH AND DEVELOPMENT

ANNUAL EXAM

1. CH-3 PLANT KINGDOM

2.. CH-4 ANIMAL KINGDOM

3..CH-5 MORPHOLOGY OF FLOWERING PLANTS

4.CH-6 ANATOMY OF FLOWERING PLANTS

5CH-7 .STRUCTURAL ORGANISATION IN ANIMALS

6.CH-8 .CELL -THE UNIT OF LIFE

7. CH-9 BIOMOLECULES

8.CH-10CELL CYCLE AND CELL DIVISION

9.CH-11PHOTOSYNTHESIS IN HIGHER PLANTS

10.CH-12 RESPIRATION IN PLANTS

11.CH-13 PLANT-GROWTH AND DEVELOPMENT

12.CH-14 BREATHING AND EXCHANGE OF GASES

13.CH-15 BODY FLUIDS AND CIRCULATION

14. CH-16 EXCRETORY PRODUCTS AND THEIR ELIMINATION

15. CH-17 LOCOMOTION AND MOVEMENT

16.CH-18 NEURAL CONTROL AND COORDINATION

17. CH-19 .CHEMICAL COORDINATION AND INTEGRATION

7	PSYCHOLOGY	PERIODIC TEST 1
		Unit I - What is Psychology?
		Unit II - Methods of Enquiry in Psychology
		MID TERM EXAM
		Unit I - What is Psychology?
		Unit II - Methods of Enquiry in Psychology
		Unit III - The Bases of Human Behaviour
		Unit IV - Human Development
		PERIODIC TEST 2
		Unit V - Sensory, Attentional and Perceptual Processes
		ANNUAL EXAM
		Unit I - What is Psychology?
		Unit II - Methods of Enquiry in Psychology
		Unit III - The Bases of Human Behaviour
		Unit IV - Human Development
		Unit V - Sensory, Attentional and Perceptual Processes
		Unit VI – Learning
		Unit VII - Human Memory
		Unit VII – Thinking
		Unit IX – Motivation and Emotion
8	GEOGRAPHY	PERIODIC TEST 1
		{ INDIA PHYSICAL ENVIRONMENT }
		CH - 1 INDIA LOCATION
		CH -2 INDIA STRUCTURE & PHYSIOGRAPHY
		MID TERM EXAM
		{ INDIA PHYSICAL ENVIRONMENT }
		CH - 1 INDIA LOCATION
		CH -2 INDIA STRUCTURE & PHYSIOGRAPHY
		CH - 3 INDIA DRAINAGE
		(FUNDAMENTALS OF HUMAN GEOGRAPHY)
		CH -1 GEOGRAPHY AS A DISCIPLINE
		CH - 2 THE ORIGIN AND EVOLUTION OF THE EARTH
		CH - 3 INTERIOR OF THE EARTH

	CH - 4 DISTRIBUTION OF OCEANS & CONTINENTS
	CH - 5 GEOMORPHIC PROCESSES
	CH - 6 LANDFORMS AND THEIR EVOLUTION
	CH - 7 COMPOSITION AND STRUCTURE OF ATMOSPHER
	MAP WORK : POLITICAL & PHYSICAL MAP OF NORTH AMERICA & SOUTH AMERICA
	PERIODIC TEST 2
	{ INDIA PHYSICAL ENVIRONMENT }
	CH - 4 INDIA CLIMATE
	MAP WORK : POLITICAL & PHYSICAL MAP OF EUROPE & AFRICA
	ANNUAL EXAM
	{ INDIA PHYSICAL ENVIRONMENT }
	CH - 1 INDIA LOCATION
	CH - 3 INDIA DRAINAGE
	CH - 4 INDIA CLIMATE
	CH - 5 INDIA NATURAL VEGETATION
	(FUNDAMENTALS OF HUMAN GEOGRAPHY)
	CH -1 GEOGRAPHY AS A DISCIPLINE
	CH - 2 THE ORIGIN AND EVOLUTION OF THE EARTH
	CH - 3 INTERIOR OF THE EARTH
	CH - 5 GEOMORPHIC PROCESSES
	CH - 7 COMPOSITION AND STRUCTURE OF ATMOSPHER
	CH - 8 SOLAR RADIATION, HEAT BALANCE
	CH - 9 ATMOSPHERIC CIRCULATIONS AND WEATHER SYSTEMS
	CH - 10 WATER IN THE ATMOSPHERE
	CH - 11 WATER IN THE OCEANS
	CH -12 MOVEMENTS OF OCEAN WATER
	MAP WORK : POLITICAL & PHYSICAL MAP OF ASIA & AUSTRALIA
9 ECONOMICS	PERIODIC TEST 1
	Ch-1 Introduction
	Ch-2 Consumer's Equilibrium
	Ch-3 Demand

		<p>MID TERM EXAM</p> <p>Unit 1: Introduction</p> <p>Unit 2: Collection, Organisation and Presentation of data</p> <p>Unit 3: Statistical Tools and Interpretation- Measures of Central Tendency</p> <p>Unit 4: Introduction</p> <p>Unit 5: Consumer's Equilibrium and Demand</p> <p>PERIODIC TEST 2</p> <p>Unit 3: Statistical Tools and Interpretation- Correlation</p> <p>Unit 6: Producer Behaviour- Production Function, Cost, Revenue, Producer's Equilibrium</p> <p>ANNUAL EXAM</p> <p>Unit 1: Introduction</p> <p>Unit 2: Collection, Organisation and Presentation of data</p> <p>Unit 3: Statistical Tools and Interpretation- Measures of Central Tendency, Correlation, Introduction to Index Numbers</p> <p>Unit 4: Introduction</p> <p>Unit 5: Consumer's Equilibrium and Demand</p> <p>Unit 6: Producer Behaviour and Supply</p> <p>Unit 7: Perfect Competition - Price Determination and simple applications.</p>
10	ACCOUNTANCY	<p>PERIODIC TEST 1</p> <p>1. Introduction to Accounting</p> <p>2. Basic Accounting Terms</p> <p>3. Accounting Equation</p> <p>MID TERM EXAM</p> <p>1. Introduction to Accounting</p> <p>2. Basic Accounting Terms</p> <p>3. Theory Base of Accounting</p> <p>4. Bases of Accounting</p> <p>5. Accounting Standards</p> <p>6. Goods and services tax</p> <p>7. Accounting Equation</p> <p>8. Accounting procedure - rules of debit and credit</p>

		9. Origins of transactions - source documents and preparation of vouchers
		10. Journal 11. Ledger 12. Special Purpose Books 13. Trial Balance
		PERIODIC TEST 2
		1. Bank Reconciliation Statement
		2. Depreciation
		ANNUAL EXAM
		Unit-1: Theoretical Framework
		Unit-2: Accounting Process
		Unit-3: Financial Statements of Sole Proprietorship
11	BUSINESS STUDIES	PERIODIC TEST 1
		1. Evolution and Fundamentals of Business
		2. Forms of Business Organisation (Excluding formation of a Company)
		MID TERM EXAM
		1. Evolution and Fundamentals of Business
		2. Forms of Business Organisation
		3. Public , Private and Global Enterprises
		4. Business Services
		PERIODIC TEST 2
		5. Emerging modes of Business
		7. Sources of Business Finance
		ANNUAL EXAM
		1. Evolution and Fundamentals of Business
		2. Forms of Business Organisation
		3. Public , Private and Global Enterprises
		4. Business Services
		5, Emerging modes of Business
		6. Social responsibility of Business and Business Ethics
		7. Sources of Business Finance
		8. Small business and Enterprises
		9. Internal trade
		10. International Trade

12	INFORMATICS PRACTICES	PERIODIC TEST 1
		1.INTRODUCTION TO COMPUTER SYSTEM
		2. INTRODUCTION TO PYTHON
		MID TERM EXAM
		1. PT1 CHAPTERS
		2. SELECTION CONSTRUCT IN PYTHON
		3. LIST DATA STRUCTURE
		4. ITERATION CONSTRUCT
		PERIODIC TEST 2
		1. LIST FUNCTIONS
		2. DATA STRUCTURES - DICTIONARY
		ANNUAL EXAM
		1.SYLLABUS FROM PT1,PT2 AND MID TERM
		2. DATABASES AND ITS TYPES
		3. SQL , DIFFERENT SQL COMMANDS
		4. EMERGING TRENDS
13	POLITICAL SCIENCE	PERIODIC TEST 1
		1. Political theory and introduction
		2. Freedom
		MID TERM EXAM
		1. Political theory and introduction
		2. Freedom
		3. Equality
		4. Rights
		5. Constitution : why and how
		6. Rights in the Indian Constitution
		7. Executive
		8. Legislature
		9. Judiciary
		PERIODIC TEST 2
		1. Election and representation
		2. Social justice
		ANNUAL EXAM

		1.Social justice
		2. Citizenship
		3. Nationalism
		4. Secularism
		5. Elections and Representation
		6. Federalism
		7. Local Governments
		8. Constitution as a living document
		9. The Philosophy of constitution