

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

S.NO.	Subject	Syllabus
1	ENGLISH CORE	<p>PERIODIC TEST 1</p> <ul style="list-style-type: none"> · THE LAST LESSON · MY MOTHER AT SIXTY-SIX · THE THIRD LEVEL · NOTICE · ARTICLE WRITING <p>MID TERM EXAM</p> <p>COMPREHENSION</p> <ul style="list-style-type: none"> · NOTICE · ARTICLE WRITING <p>FLAMINGO</p> <ol style="list-style-type: none"> 1. THE LAST LESSON 2. LOST SPRING 3. DEEP WATER 4. THE RATTRAP 5. MY MOTHER AT SIXTY-SIX

6. KEEPING QUIET

7. A THING OF BEAUTY

VISTAS

1. THE THIRD LEVEL

2. THE TIGER KING

3. JOURNEY TO THE END OF THE EARTH

PRE BOARD 1

· COMPREHENSION

· NOTICE

· INVITATIONS AND REPLIES

· FORMAL LETTERS

· INDIGO

· POETS AND PANCAKES

· AUNT JENNIFER'S TIGERS

· THE ENEMY

PRE BOARD 2

COMPLETE SYLLABUS (PT-1, MID TERM, PB-1)

REPORT WRITING

FLAMINGO

		THE INTERVIEW
		GOING PLACES
		A ROADSIDE STAND
		VISTAS
		ON THE FACE OF IT
		MEMORIES OF CHILDHOOD
		<u>Reading – Unseen Passage</u>
2	MATHS	PERIODIC TEST 1
		1. RELATION AND FUNCTIONS
		2. INVERSE AND TRIGONOMETRIC FUNCTIONS
		3. MATICES
		4. DETERMINANTS
		MID TERM EXAM
		1. RELATION AND FUNCTIONS
		2. INVERSE TRIGONOMETRIC FUNCTIONS
		3. MATRICES
		4. DETERMINANTS
		5. CONTINUITY AND DIFFERENTIABILITY
		6. APPLICATION OF DERIVATIVES

		7. INTEGRALS
		PRE BOARD 1
		1. RELATIONS AND FUNCTIONS
		2. INVERSE TRIGONOMETRY
		3. MATRICES
		4. DETERMINANTS
		5. CONTINUITY AND DIFFERENTIABILITY
		6. APPLICATION OF DERIVATIVES
		7. INTEGRALS
		8. APPLICATION OF INTEGRALS
		9. DIFFERENTIAL EQUATIONS
		10. VECTOR ALGEBRA
		11. THREE DIMENSIONAL GEOMETRY
		PRE - BOARD 2
		1. PRE- BOARD I +
		2. LINEAR PROGRAMMING
		3. PROBABILITY
3	CHEMISTRY	PERIODIC TEST 1
		1. HALOALKANES AND HALOARENES

		2.ALCOHOLS, PHENOLS AND ETHERS
		MID TERM EXAM
		1.HALOALKANES AND HALOARENES
		2.ALCOHOLS, PHENOLS AND ETHERS
		3.SOLUTIONS
		4.ELECTROCHEMISTRY
		5.D AND F BLOCK ELEMENTS
		PRE BOARD 1
		1. UNIT I + MID TERM +
		2. ALDEHYDES,KETONES & CARBOXYLIC ACIDS
		3.AMINES
		4.CHEMICAL KINETICS
		5.Coordination compounds
		PRE BOARD 2
		1.UNIT I+ MID TERM+ PB I
		2. BIOMOLECULES
4	COMPUTER SCIENCE	PERIODIC TEST 1
		1.REVISION TOUR
		2. DATA FILE HANDLING (TEXT AND BINARY FILE)

		3. FUNCTIONS IN PYTHON
		MID TERM EXAM
		1.PERIODIC TEST 1 SYLLABUS
		2. DATA FILE HANDLING (CSV FILES)
		3. DATA STRUCTURES - STACK
		PRE BOARD 1
		1. UNIT I + MID TERM
		2. DATA BASE CONCEPTS
		3. SQL - CONCEPT AND COMMANDS
		PRE BOARD 2
		1. UNIT I + MID TERM +PRE BOARD 1
		4.CHEMICAL KINETICS
		PRE BOARD 2
		1.UNIT I+ MID TERM+ PB I +
		2. BIOMOLECULES
5	BIOLOGY	PERIODIC TEST-1
		CH-4 : PRINCIPLES OF INHERITANCE AND VARIATION
		CH-5 MOLECULAR BASIS OF INHERITANCE
		MID TERM EXAMS

CH-1 : SEXUAL REPRODUCTION IN FLOWERING PLANTS

CH-2 : HUMAN REPRODUCTION

CH-3 : REPRODUCTIVE HEALTH

CH-4 PRINCIPLES OF INHERITANCE AND VARIATION

CH-5 MOLECULAR BASIS OF INHERITANCE

CH-6 EVOLUTION

PERIODIC TEST-2

CH-8 HUMAN HEALTH

CH-9 BIOTECHNOLOGY: PRINCIPLES AND PROCESSES

CH-10 BIOTECHNOLOGY AND ITS APPLICATIONS

PRE-BOARD-1

CH-1 SEXUAL REPRODUCTION IN FLOWERING PLANTS

CH-2 HUMAN REPRODUCTION

CH-3 REPRODUCTIVE HEALTH

CH-4 PRINCIPLES OF INHERITANCE AND VARIATION

CH-6 EVOLUTION

CH-9 BIOTECHNOLOGY: PRINCIPLES AND PROCESSES

CH-10 BIOTECHNOLOGY AND ITS APPLICATIONS

CH-7 HUMAN HEALTH AND DISEASES

		CH-8 MICROBES IN HUMAN WELFARE
		CH-11 ORGANISMS AND POPULATIONS
		CH-12 BIODIVERSITY AND CONSERVATION
		PRE-BOARD-2
		FULL SYLLABUS
6	PSYCHOLOGY	PERIODIC TEST 1
		Unit I - Variations in Psychological Attributes
		Unit II - Self and Personality
		MID TERM EXAM
		Unit I - Variations in Psychological Attributes
		Unit II - Self and Personality
		Unit III - Meeting Life Challenges
		Unit IV - Psychological Disorders
		Unit V - Therapeutic Approaches
		PRE BOARD 1
		Unit I - Variations in Psychological Attributes
		Unit II - Self and Personality
		Unit III - Meeting Life Challenges
		Unit IV - Psychological Disorders

		Unit V - Therapeutic Approaches
		Unit VI - <u>Attitude and Social Cognition</u>
		Unit VII- Social Influence and Group Proces
		PRE BOARD 2
		Unit I - Variations in Psychological Attributes
		Unit II - Self and Personality
		Unit III - Meeting Life Challenges
		Unit IV - Psychological Disorders
		Unit V - Therapeutic Approaches
		Unit VI - <u>Attitude and Social Cognition</u>
		Unit VII- Social Influence and Group Processe
7	GEOGRAPHY	PERIODIC TEST 1
		(INDIA PEOPLE & ECONOMY)
		1. POPULATION - DISTRIBUTION,DENSITY&GROWTH
		2. HUMAN SETTLEMENT
		MID TERM EXAM
		(INDIA PEOPLE & ECONOMY)
		1. POPULATION -DISTRIBUTION,DENSITY&GROWTH
		2,.HUMAN SETTLEMENT

3.LAND RESOURCE &AGRICULTURE

4.WATER RESOURCES

5.MINERALS &ENERGY RESOURCES

6.PLANNING & SUSTAINABLE DEVELOPMENT

7.TRANSPORT & COMMUNICATION

8.INTERNATIONAL TRADE

9.GEOGRAPHICAL PERSPECTIVE ON SELECTED TSSUES

RELATED MAPS AS PER CBSE LIST

PRE BOARD 1

(FUNDAMENTALS OF HUMAN GEOGRAPHY)

1.HUMAN GEOGRAPHY

2. THE WORLD POPULATION DENSITY, DISTRIBUTION AND GROWTH

3. HUMAN DEVELOPMENT

4. PRIMARY ACTIVITIES

5. SECONDARY ACTIVITIES

6. TERTIARY AND QUATENARY ACTIVITES

7. TRANSPORT, COMMUNICATION AND TRADE

RELATED MAPS AS PER CBSE LIST

PRE BOARD 2

(INDIA PEOPLE & ECONOMY)

1. POPULATION -DISTRIBUTION,DENSITY&GROWTH

2,.HUMAN SETTLEMENT

3.LAND RESOURCE &AGRICULTURE

4.WATER RESOURCES

5.MINERALS &ENERGY RESOURCES

6.PLANNING & SUSTAINABLE DEVELOPMENT

7.TRANSPORT & COMMUNICATION

8.INTERNATIONAL TRADE

9.GEOGRAPHICAL PERSPECTIVE ON SELECTED
TSSUES

RELATED MAPS AS PER CBSE LIST

(FUNDAMENTALS OF HUMAN GEOGRAPHY)

1.HUMAN GEOGRAPHY

2. THE WORLD POPULATION DENSITY,
DISTRIBUTION AND GROWTH

3. HUMAN DEVELOPMENT

4. PRIMARY ACTIVITIES

5. SECONDARY ACTIVITIES

6. TERTIARY AND QUATENARY ACTIVITES

7. TRANSPORT, COMMUNICATION AND TRADE

		# RELATED MAPS AS PER CBSE LIST
8	ECONOMICS	PERIODIC TEST 1
		Unit 1: National Income and Related Aggregates
		Unit 6: Development Experience (1947-90) and Economic Reforms since 1991
		MID TERM EXAM
		Unit 1: National Income and Related Aggregates
		Unit 2: Money and Banking
		Unit 3: Determination of Income and Employment
		Unit 6: Development Experience (1947-90) and Economic Reforms since 1991
		Unit 8: Development Experience of India
		PRE BOARD 1
		Unit 1: National Income and Related Aggregates
		Unit 3: Determination of Income and Employment
		Unit 4: Government Budget and the Economy
		Unit 5: Balance of Payments
		Unit 7: Current challenges facing Indian Economy Human Capital Formation Rural Development
		Unit 8: Development Experience of India
		PRE BOARD 2
		Unit 1: National Income and Related Aggregates

		Unit 2: Money and Banking
		Unit 3: Determination of Income and Employment
		Unit 4: Government Budget and the Economy
		Unit 5: Balance of Payments
		Unit 6: Development Experience (1947-90) and Economic Reforms since 1991
		Unit 7: Current challenges facing Indian Economy Human Capital Formation Rural Development Employment Sustainable Economic Development
		Unit 8: Development Experience of India
9	ACCOUNTANCY	PERIODIC TEST 1
		1. Financial Statements of a Company
		2. Financial Statement Analysis
		3. Comparative and Common size Statements
		4. Accounting ratios
		MID TERM EXAM
		Part A : Accounting for Companies
		Part B: Financial Statement Analysis
		PRE BOARD 1
		1. Partnership Fundamentals
		2. Change in the Profit sharing ratio

		3. Admission of a partner
		4. Retirement of a partner
		PRE BOARD 2
		Part A : Accounting for Companies
		Part B:Financial Statement Anaysis
		Accounting for Partnership Firms
10	BUSINESS STUDIES	PERIODIC TEST 1
		1. Nature and Significance of Management
		MID TERM EXAM
		1. Nature and Significance of Management
		2 Principles of Management
		3 Business Environment
		4 Planning
		5 Organising
		6 Staffing
		PRE BOARD 1
		1.Directing
		2.Controlling
		3.Financial Management

		PRE BOARD 2
		1. Nature and Significance of Management
		2 Principles of Management
		3 Business Environment
		4 Planning
		5 Organising
		6 Staffing
		7.Directing
		8.Controlling
		9.Financial Management
		10.Financial Markets
		11. Marketing Management
		12.Consumer Protection
11	PHYSICS	PERIODIC TEST 1
		1. ELECTRIC CHARGE AND FIELD
		2. ELECTRIC POTENTIAL AND CAPACITANCE
		MID TERM EXAM
		1. ELECTRIC CHARGE AND FIELD
		2. ELECTRIC POTENTIAL AND CAPACITANCE

		3. CURRENT ELECTRICITY
		4. MAGNETIC EFFECT OF CURRENT
		5. MAGNETISM
		6. ELECTROMAGNETIC INDUCTION
		7. ALTERNATING CURRENT
		PRE BOARD 1
		1. ELECTRIC CHARGE AND FIELD
		2. ELECTRIC POTENTIAL AND CAPACITANCE
		3. CURRENT ELECTRICITY
		4. MAGNETIC EFFECT OF CURRENT
		5. MAGNETISM
		6. ELECTROMAGNETIC INDUCTION
		7. ALTERNATING CURRENT
		8. ELECTROMAGNETIC WAVES
		9. RAY OPTICS
		10. WAVE OPTICS
		14. SEMICONDUCTORS
		PRE BOARD 2
		ALL CHAPTERS