



SYLLABUS FOR ACADEMIC YEAR 2022-23

CLASS 12

ENGLISH	UNIT TEST 1	READING: UNSEEN PASSAGE (DISCURSIVE AND FACTUAL) WRITING: NOTICE WRITING AND LETTER WRITING LITERATURE BOOK: FLAMINGO 1. THE LAST LESSON (PROSE) 2. LOST SPRING (PROSE) 3. MY MOTHER AT SIXTY SIX (POEM) BOOK: VISTAS THE THIRD LEVEL The Enemy
	HALF YEARLY	Reading: Unseen Passage (Discursive and Factual) Writing: Letter, Notice, Formal and Informal Invitation, Article Book: Flamingo Prose: <ul style="list-style-type: none">• The Last Lesson• Lost Spring• Deep Water• The Rattrap Poems: My Mother at Sixty-Six <ul style="list-style-type: none">• Keeping Quiet Book: Vistas: <ul style="list-style-type: none">• The Third Level• The Tiger King• The Enemy
	UNIT TEST 2	Reading: Unseen Passage (Discursive and Factual) Writing: Letter and Report Book: Flamingo Prose: <ul style="list-style-type: none">• Indigo• Poets and Pancakes Poem: <ul style="list-style-type: none">• A Thing of Beauty• A Roadside Stand

	PRE-BOARD EXAMINATIONS	<p>Reading: Unseen Passage (Discursive and Factual) Writing: Letter, Notice, Formal and Informal Invitation, Article, Report Flamingo: (Prose)</p> <ul style="list-style-type: none"> • The Last Lesson • Lost Spring • Deep Water • The Rattrap • Indigo • Poets and Pancakes • The Interview • Going Places <p>(Poetry)</p> <ul style="list-style-type: none"> • My Mother at Sixty-Six • Keeping Quiet • A Thing of Beauty • A Roadside Stand • Aunt Jennifer's Tigers <p>Book: Vistas</p> <ul style="list-style-type: none"> • The Third Level • The Tiger King • Journey to the end of the Earth • The Enemy • On the Face of It • Memories of Childhood ○ The Cutting of My Long Hair ○ We Too are Human Beings
ACCOUNTANCY	UNIT TEST 1	<p><u>Accountancy Part - I</u> Chapter 2: Accounting for Partnership : Basic Concepts Chapter 3: Reconstitution of a Partnership Firm – Admission of a Partner</p> <p><u>Company Accounts and Analysis of Financial Statements : Part - II:</u> Chapter 5: Accounting Ratios</p>
	HALF YEARLY	<p><u>Accountancy Part - I :</u> Chapter 2: Accounting for Partnership : Basic Concepts Chapter 3: Reconstitution of a Partnership Firm – Admission of a Partner Chapter 4: Reconstitution of a Partnership Firm – Retirement/Death of a Partner Chapter 5:Dissolution of Partnership Firm</p> <p><u>Accountancy Part - II</u> Chapter 1: Accounting for Share Capital Chapter 5: Accounting Ratios</p>

	UNIT TEST 2	<u>Accountancy Part - II</u> Chapter 2: Issue and Redemption of Debentures Chapter 3: Financial Statements of a Company Chapter 4: Analysis of Financial Statements
	PRE-BOARD EXAMINATIONS	<u>Accountancy Part - I :</u> Chapter 2: Accounting for Partnership : Basic Concepts Chapter 3: Reconstitution of a Partnership Firm – Admission of a Partner Chapter 4: Reconstitution of a Partnership Firm – Retirement/Death of a Partner Chapter 5: Dissolution of Partnership Firm <u>Accountancy Part - II :</u> Chapter 1: Accounting for Share Capital Chapter 2: Issue and Redemption of Debentures Chapter 3: Financial Statements of a Company Chapter 4: Analysis of Financial Statements Chapter 5: Accounting Ratios Chapter 6: Cash Flow Statement
BUSINESS STUDIES	UNIT TEST 1	<u>Part - I:</u> Chapter 1: Nature and Significance of Management Chapter 2: Principles of Management Chapter 3: Business Environment
	HALF YEARLY	<u>Part - I:</u> Chapter 1: Nature and Significance of Management Chapter 2: Principles of Management Chapter 3: Business Environment Chapter 4: Planning Chapter 5: Organising Chapter 6: Staffing Chapter 7: Directing Chapter 8: Controlling
	UNIT TEST 2	<u>Part - II:</u> Chapter 9: Financial Management Chapter 10: Financial Markets Chapter 11: Marketing Management

	PRE-BOARD EXAMINATIONS	<u>Part - I:</u> Chapter 1: Nature and Significance of Management Chapter 2: Principles of Management Chapter 3: Business Environment Chapter 4: Planning Chapter 5: Organising Chapter 6: Staffing Chapter 7: Directing Chapter 8: Controlling <u>Part - II:</u> Chapter 9: Financial Management Chapter 10: Financial Markets Chapter 11: Marketing Management Chapter 12: Consumer Protection
MATHEMATICS	PERIODIC TEST 1	Chapter – 1: Relations and Functions Chapter – 3: Matrices Chapter – 4: Determinants
	PERIODIC TEST 2 /HALF YEARLY	Chapter – 1: Relations and Functions Chapter – 3: Matrices Chapter – 4: Determinants Chapter – 2: Inverse Trigonometric Functions Chapter – 5: Continuity and Differentiability Chapter – 6: Application of Derivatives
	PERIODIC TEST 3	Chapter – 1: Relations and Functions Chapter – 3: Matrices Chapter – 4: Determinants Chapter – 2: Inverse Trigonometric Functions Chapter – 5: Continuity and Differentiability Chapter – 6: Application of Derivatives Chapter – 1: Integrals Chapter – 2: Applications of Integrals Chapter – 3: Differential Equations

	PRE-BOARD EXAMINATIONS	Chapter – 1: Relations and Functions Chapter – 3: Matrices Chapter – 4: Determinants Chapter – 2: Inverse Trigonometric Functions Chapter – 5: Continuity and Differentiability Chapter – 6: Application of Derivatives Chapter – 1: Integrals Chapter – 2: Applications of Integrals Chapter – 3: Differential Equations Chapter – 4: Vector Algebra Chapter – 5: Three Dimensional Geometry Chapter – 6: Linear Programming Chapter – 7: Probability
ECONOMICS	UNIT TEST 1	Introductory Macroeconomics Ch-1 : Introduction Ch-2 : Some Basic Concepts of Economics Ch-3: National Income and Related Aggregates Indian Economic Development Ch-1 : Indian economy on the eve of Independence
	HALF YEARLY	Introductory Macroeconomics Ch-1 : Introduction Ch-2 : Some Basic Concepts of Economics Ch-3 : National Income and Related Aggregates Ch-4 : Methods of Calculating National Income Ch-5 : Money Ch-6 : Banking Indian Economic Development Ch-1 : Indian economy on the eve of Independence Ch-2 : Five Years Plans in India Ch-3 : Agriculture, Industry and Trade Ch-4 : Economic Reforms Since 1991: New Economic Policy
	UNIT TEST 2	Introductory Macroeconomics Ch-7 : Aggregate Demand, Aggregate Supply and Related Concepts Ch-8 : Short Run Equilibrium Output Ch-9 : Problem of Deficient Demand and Excess Demand Indian Economic Development Ch-5 : Poverty Ch-6 : Human Capital Formation in India Ch-7 : Rural Development

	PRE-BOARD EXAMINATIONS	Introductory Macroeconomics Ch-1 : Introduction Ch-2 : Some Basic Concepts of Economics Ch-3 : National Income and Related Aggregates Ch-4 : Methods of Calculating National Income Ch-5 : Money Ch-6 : Banking Ch-7 : Aggregate Demand, Aggregate Supply and Related Concepts Ch-8 : Short Run Equilibrium Output Ch-9 : Problem of Deficient Demand and Excess Demand Ch-10 : Government Budget and the Economy Ch-11 : Foreign Exchange Rate Ch-12 : Balance of Payments Indian Economic Development Ch-1 : Indian economy on the eve of Independence Ch-2 : Five Years Plans in India Ch-3 : Agriculture, Industry and Trade Ch-4 : Economic Reforms Since 1991: New Economic Policy Ch-5 : Poverty Ch-6 : Human Capital Formation in India Ch-7 : Rural Development Ch-8 : Employment Ch-9 : Infrastructure Ch-10 : Environment and Sustainable Development Ch-11 : Comparative Development Experiences of India and its Neighbours
PHYSICS	UNIT TEST 1	Electric Charges and Fields Electrostatic Potential and Capacitance
	HALF YEARLY	Electric Charges and Fields Electrostatic Potential and Capacitance Current Electricity Magnetic Effect of Current Magnetism and Matter
	UNIT TEST 2	Electric Charges and Fields Electrostatic Potential and Capacitance Current Electricity Magnetic Effect of Current Magnetism and Matter Electromagnetic Induction Alternating Current EM Waves

	PRE-BOARD EXAMINATIONS	Electric Charges and Fields Electrostatic Potential and Capacitance Current Electricity Magnetic Effect of Current Magnetism and Matter Electromagnetic Induction Alternating Current EM Waves Ray Optics Wave Optics Dual Nature of Radiation and Matter Atoms Nuclei. Semiconductor Electronics
CHEMISTRY	UNIT TEST 1	Solutions Haloalkanes and Haloarenes
	HALF YEARLY	Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d-and f-Block Elements Biomolecules
	UNIT TEST 2	Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d-and f-Block Elements Coordination Compounds Aldehydes, Ketones and Carboxylic Acids Biomolecules
	PRE-BOARD EXAMINATIONS	Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Biomolecules Electrochemistry Chemical Kinetics d-and f-Block Elements Coordination Compounds Aldehydes, Ketones and Carboxylic Acids Amines

BIOLOGY	UNIT TEST 1	Ch1- Reproduction in Organisms Ch2- Sexual Reproduction in Flowering plants Ch 3- Human Reproduction(Male and female parts and gametogenesis)
	HALF YEARLY	Ch2- Sexual Reproduction in Flowering plants Ch 3- Human Reproduction Ch 4 - reproductive Health Ch 5 - Principles of Inheritance and variation Ch 6 - Molecular Basis of inheritance Ch 7 - Evolution Ch 10 - Microbes in Human welfare
	UNIT TEST 2	Ch 8 Human Health and Disease Ch 11: Biotechnology Ch 12 : Biotechnology and Its application
	PRE-BOARD EXAMINATIONS	Ch2- Sexual Reproduction in Flowering plants Ch 3- Human Reproduction Ch 4 - reproductive Health Ch 5 - Principles of Inheritance and variation Ch 6 - Molecular Basis of inheritance Ch 7 - Evolution Ch 8 Human Health and Disease Ch 10 - Microbes in Human welfare Ch 11: Biotechnology Ch 12 : Biotechnology and Its application Ch 13 : Organisms and population Ch 14 - Ecosystem Ch 15 - Biodiversity and Conservation
COMPUTER SCIENCE	UNIT TEST 1	Relational Database Python - Data Types, Flow Control, Loop, String, Lists, Tuples, Dictionaries, Function
	HALF YEARLY	Relational Database SQL - DDL & DML Grouping & Join in SQL Python - Data Types, Flow Control, Loop, String, Lists, Tuples, Dictionaries, Function

	UNIT TEST 2	<p>Communication & Networking Efficiency of Algorithms</p> <p>Python Libraries, File Handling, Data Structures - Stacks & Queues Using Lists</p>
	PRE-BOARD EXAMINATIONS	<p>Relational Database SQL - DDL & DML Grouping & Join in SQL Communication & Networking Efficiency of Algorithms</p> <p>Python - Data Types, Flow Control, Loop, String, Lists, Tuples, Dictionaries, Function Python Libraries, File Handling, Data Structures - Stacks & Queues Using Lists, Interface of Python with MySQL</p>