

**VIDYA NIKETAN**  
**SYLLABUS FOR 2023-2024**  
**CLASS XI**

SUBJECT	UNIT I	HALFYEARLY	PREBOARD
ENGLISH LANGUAGE	-DIRECTED WRITING (REPORT WRITING ON ACCIDENT, BOOK REVIEW) -PROPOSAL WRITING -PHRASAL VERBS (ALL) -FILL IN WITH CORRECT FORM OF THE WORD GIVEN IN THE BRACKETS. -DO AS DIRECTED ( ACTIVE PASSIVE, DIRECT & INDIRECT, SIMPLE COMPLEX & COMPOUND)	COMPOSITION (DESCRIPTIVE, NARRATIVE, ARGUMENTATIVE, EXPOSITORY, REFLECTIVE, STORY) -DIRECTED WRITING (ARTICLE, SPEECH, BOOK & FILM REVIEW, CULTURAL PROGRAMME REVIEW, REPORT ON ACCIDENTS & CRIME REPORT) -PHRASAL VERBS (ALL) -FILL IN WITH CORRECT FORM OF THE WORD GIVEN IN THE BRACKETS. -DO AS DIRECTED ( ACTIVE PASSIVE, DIRECT & INDIRECT, SIMPLE COMPLEX & COMPOUND, CONDITIONAL SENTENCES 1 & 2, TRANSFORMATION OF SENTENCES 1)	>AS PRESCRIBED BY CISCE
ENGLISH LITERATURE	<u>DRAMA: MACBETH - WILLIAM SHAKESPEARE (ACT I SCENE I TO IV)</u> <u>PROSE-A LIVING GOD – LAFCADIO HEARN</u> <u>POEM- UPAGUPTA – RABINDRANATH TAGORE</u>	<u>DRAMA: MACBETH - WILLIAM SHAKESPEARE (ACT I SCENE I TO VII )</u> <u>PROSE (SHORT STORIES):</u> • 1.A LIVING GOD – LAFCADIO HEARN • 2.ADVICE TO YOUTH – MARK TWAIN • 3.THE PAPER MENAGERIE – KEN LIU <u>POETRY:</u> • 1.UPAGUPTA – RABINDRANATH TAGORE • 2.WHY I LIKE THE HOSPITAL – TONY HOAGLAND • 3.SONNET 116 – WILLIAM SHAKESPEARE	>AS PRESCRIBED BY CISCE
BENGALI	<u>LITERATURE</u> GODYANSHO- 1.THAKURDA, 2.JORASAKOR DHARE PODYANSHO- 1.ORA KAJ KORE, 2.PUB POSCHIM. <u>LANGUAGE</u> BYAKARAN	<u>LITERATURE</u> GODYANSHO- 1.THAKURDA, 2.JORASAKOR DHARE, 3.TASERGHOR  PODYANSHO- 1.ORA KAJ KORE, 2.PUB POSCHIM, 3.BONOLOTASEN NATOK-MUKUT <u>LANGUAGE-</u> *BODH PORIKHKHON *ROCHONA *VYAKARAN	>AS PRESCRIBED BY CISCE
HINDI	KAVYA MANJARI CH-1 SAKHI CH-2 BAL LILA	<u>LANGUAGE</u> *NIBANDH *APATHIT GADYANSH	>AS PRESCRIBED BY CISCE

	GADHYA SANKALAN CH-1 PUTRA PRAM CH-2 GAURI AASHAR KA EK DIN ANK EK	*VYAKARAN KAVYA MANJARI CH-3 EK PHUL KI CHHA CH-4 AH DHARTI KITNA DETI HAI CH-5 NADHI KE DUIP GADHYA SANKALAN CH-3 SHARANAGAT CH-4 SATI CH-5 OUT SIDER AASHAR KA EK DIN ANK EK	
MATHS	<u>SECTION – A</u> I) SETS II) TRIGONOMETRY ( UP TO EX – 3.6 ) III) COMPLEX NUMBERS IV) SEQUENCE AND SERIES ( A.P.) <u>SECTION – B</u> V) CONIC SECTION ( PARABOLA , ELLIPSE ) <u>SECTION – C</u> VI) STATISTICS	<u>SECTION – A</u> I) SETS ( REVISION ) II) RELATIONS AND FUNCTIONS III) TRIGONOMETRY IV) COMPLEX NUMBERS V) PRINCIPLE OF MATHEMATICAL INDUCTION VI) SEQUENCE AND SERIES VII) STRAIGHT LINES VIII) LIMITS AND DERIVATIVES <u>SECTION – B</u> IX) CONIC SECTION <u>SECTION – C</u> X) STATISTICS ( REVISION ) XI) INDEX NUMBERS	>AS PRESCRIBED BY CISCE
ECONOMICS	CH-1 .DEFINITION OF ECONOMICS CH-2. BASIC CONCEPTS OF ECONOMICS CH-3. BASIC PROBLEMS OF AN ECONOMY CH-18. MEASURES OF CENTRAL VALUE	CH-1 .DEFINITION OF ECONOMICS CH-2. BASIC CONCEPTS OF ECONOMICS CH-3. BASIC PROBLEMS OF AN ECONOMY CH-4. TYPES OF ECONOMICS CH-7. PARAMETERS OF DEVELOPMENT CH-8. SUSTAINABLE DEVELOPMENT CH-10. INDIAN ECONOMY POST LIBERALIZATION CH-14. HUMAN CAPITAL FORMATION IN INDIA CH-18. MEASURES OF CENTRAL VALUE CH-19. MEASURES OF DISPERSION	>AS PRESCRIBED BY CISCE
PHYSICS	1.PHYSICAL WORD AND MEASUREMENT 2.KINEMATICS a) MOTION IN A STRAIGHT LINE b) MOTION IN A PLANE 3.LAWS OF MOTION	●UNIT I SYLLABUS 4.WORK, POWER AND ENERGY 5. MOTION OF SYSTEM OF PARTICLES AND RIGID BODY 6. GRAVITATION 7. PROPERTIES OF BULK MATTER	>AS PRESCRIBED BY CISCE
CHEMISTRY	CH-2: STRUCTURE OF ATOM CH-8:REDOX REACTIONS CH- 3: CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES CH-4:CHEMICAL BONDING	CH-1: SOME BASIC CONCEPTS OF CHEMISTRY CH-2:STRUCTURE OF ATOM CH-3: CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES	>AS PRESCRIBED BY CISCE

	AND MOLECULAR STRUCTURE	CH-4: CHEMICAL BONDING AND MOLECULAR STRUCTURE CH-8:REDOX REACTIONS CH-13:ORGANIC CHEMISTRY: SOME BASIC PRINCIPLES AND TECHNIQUES	
BIOLOGY	CH-1 THE LIVING WORLD CH-2 BIOLOGICAL CLASSIFICATION CH-5 MORPHOLOGY OF FLOWERING PLANTS CH-8 CELL - THE UNIT OF LIFE CH-10 CELL CYCLE AND CELL DIVISION CH-15 PLANT GROWTH AND DEVELOPMENT	CH-3 PLANT KINGDOM CH-7 STRUCTURAL ORGANISATION IN ANIMALS ANATOMY OF FROG CH-14 RESPIRATION IN PLANTS CH-17 BREATHING AND EXCHANGE OF GASES CH-19 EXCRETORY PRODUCTS AND THEIR ELIMINATION <u>NOTE: ALL CHAPTERS OF UNIT TEST ARE INCLUDED.</u>	>AS PRESCRIBED BY CISCE
ACCOUNTS	CH-1 – INTRODUCTION TO ACCOUNTING CH-2 – BASIC ACCOUNTING TERMS CH-3 –GENERALLY ACCEPTED ACCOUNTING PRINCIPLES CH- 4 - ACCOUNTING STANDARD CH – 5 – BASES OF ACCOUNTING CH –6 - ACCOUNTING EQUATION CH – 7 – JOURNAL CH – 8 – LEDGER CH – 9 – CASH BOOK	CH-1 – INTRODUCTION TO ACCOUNTING CH-2 – BASIC ACCOUNTING TERMS CH-3 – GENERALLY ACCEPTED ACCOUNTING PRINCIPLES CH- 4 - ACCOUNTING STANDARD CH – 5 – BASES OF ACCOUNTING CH – 6 - ACCOUNTING EQUATION CH – 7 – JOURNAL CH – 8 – LEDGER CH – 9 – CASH BOOK CH – 10 – PETTY CASH BOOK CH – 11 – SUB DIVISION OF JOURNAL CH – 12 – ACCOUNTING FOR GOODS AND SERVICE TAX CH -13 - TRIAL BALANCE CH -15 – DEPRECIATION	>AS PRESCRIBED BY CISCE
BUSINESS STUDIES	BUSINESS STUDIES CH-1 BUSINESS ENVIRONMENT CH-2 ENTREPRENEURSHIP CH-3 BUSINESS RISK AND CAUSE OF FAILURE CH-4 MANAGER AND MANAGERIAL ROLES	CH-1 BUSINESS ENVIRONMENT CH-2 ENTREPRENEURSHIP CH-3 BUSINESS RISK AND CAUSE OF FAILURE CH-4 MANAGER AND MANAGERIAL ROLES CH-5 AUTHORITY, RESPONSIBILITY AND ACCOUNTABILITY. CH-6 CHANGE MANAGEMENT	>AS PRESCRIBED BY CISCE

<p><b>COMMERCE</b></p>	<p><b>1.Nature and Purpose of Business</b>  <b>Chapter 1:</b>  (i)Classification of human activities - economic and non-economic.  Classification of human activities - economic and non-economic. Types of economic activities.  Distinction between business, profession and employment.  <b>Chapter 2 &amp; Chapter 3:</b>  (ii)Definition and concept of business; classification of business activities.  Definition of business.  Characteristics of business.  Classification of business activities:  (a)Industry: types of industries on the basis of activity (primary and secondary) and on the basis of size (micro, small, medium and large).  Role of small businesses in India.  (b)Commerce: branches of Commerce.  Commerce - its nature and functions; importance of Commerce. Branches of Commerce - trade and aids to trade. Relationship between commerce, trade and industry.  (iii)Business objectives.  <b>(Chapter 2)</b>  Business objectives: economic; social; human and national. Role of Profit in business.</p> <p><b>2.Forms of Business Organisations</b>  <b>Chapter 4:</b>  (i)Introduction to business organizations.  Meaning, characteristics, types (private sector, public sector, Public Private Partnership (PPPs) /Joint Sector). Comparison between different types of organizations.  <b>Chapter 5:</b>  (ii)Sole trader: Meaning, merits and demerits.</p>	<p><b>1.Nature and Purpose of Business</b>  <b>Chapter 1:</b>  (i)Classification of human activities - economic and non-economic.  Classification of human activities - economic and non-economic. Types of economic activities.  Distinction between business, profession and employment.  <b>Chapter 2 &amp; Chapter 3:</b>  (ii)Definition and concept of business; classification of business activities.  Definition of business.  Characteristics of business.  Classification of business activities:  (a)Industry: types of industries on the basis of activity (primary and secondary) and on the basis of size (micro, small, medium and large).  Role of small businesses in India.  (b)Commerce: branches of Commerce.  Commerce - its nature and functions; importance of Commerce. Branches of Commerce - trade and aids to trade. Relationship between commerce, trade and industry.  (iii)Business objectives.  <b>(Chapter 2)</b>  Business objectives: economic; social; human and national. Role of Profit in business.</p> <p><b>2.Forms of Business Organisations</b>  <b>Chapter 4:</b>  (i)Introduction to business organizations.  Meaning, characteristics, types (private sector, public sector, Public Private Partnership (PPPs) /Joint Sector). Comparison between different types of organizations.  <b>Chapter 5:</b>  (ii)Sole trader: Meaning, merits and demerits.</p>	<p>&gt;AS PRESCRIBED BY CISCE</p>
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	<p>Meaning and definition of sole trader; characteristics; merits and demerits.</p>	<p>Meaning and definition of sole trader; characteristics; merits and demerits.</p> <p><b>Chapter 6:</b>  (iii)Partnership  (a)Meaning, features; types of partners and partnership firms.  Meaning and definition of partnership; features of partnership firms; types of partners and partnerships.  (b)Registration of Partnership firms.  Formation, meaning and contents of partnership deed; registration.  (c)Evaluation of partnership; merits and demerits.  (iv)Corporate Organisations.</p> <p><b>Chapter 7:</b>  (a)Joint Stock Company: meaning, features, merits and demerits.  (b)Stages of Formation of a Company.</p> <p><b>Chapter 9:</b>  (c)Promotion, meaning, role and types of promoters.  (d)Incorporation of a company -Meaning and steps of incorporation (including filing of documents), certificate of incorporation.  (e)Memorandum of Association and Articles of Association (excluding alterations) and distinction between the two documents.  Meaning and contents of MOA and AOA.  Distinction between the MOA and AOA.  (f)Commencement of business.  Steps, Certificate of Commencement.  (g)Prospectus and</p>	
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		<p>statement in lieu of prospectus – meaning and contents only.</p> <p><b>Chapter 8:</b>  (h)Types of companies- Classification of companies on the basis of mode of incorporation, liability of m Public and private companies and their comparative studies, privileges of private companies.</p> <p>(i)Global enterprises – Meaning, characteristics, merits and demerits of Global Enterprises.</p> <p><b>Chapter 10:</b>  (v)Public Sector Undertakings.  (a)Meaning; characteristics, objectives, role and forms of Public Sector Undertakings  (Departmental Undertakings, Public Corporations and Government Companies).  Public Sector Undertakings – meaning; characteristics, objectives and role.  Forms of Public Sector Undertakings  (Departmental undertakings; Public Corporations and Government companies – definitions, features, merits and demerits).  (b)Public Private Partnerships.  Meaning and features of PPPs.</p> <p><b>Chapter 11:</b>  (vi)Co-operative organisations - meaning; characteristics and types.  Co-operative organizations - meaning; characteristics, advantages and</p>	
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		<p>disadvantages; Types of cooperative organizations.</p> <p><b>3.Social Responsibility of Business and Business Ethics</b>  <b>Chapter 12:</b>  Concept and need for social responsibility.  Responsibility towards owners, investors, consumers, employees, government and community;  Responsibility of business towards protection of environment; Meaning of Business</p>	
COMPUTER SCIENCE	<p><u>SECTION - A</u>  CH-1 . DATA REPRESENTATION CONCEPTS  <u>SECTION - B</u>  CH-2. PROPOSITIONAL LOGIC AND HARDWARE(DONE IN CLASS)  CH-3. GENERAL OOPS  CH-4. INTRODUCTION TO JAVA  CH-5. JAVA FUNDAMENTALS  ●PROGRAMS DONE IN CLASS ( FOR,WHILE,DO-WHILE,ARRAY)  <u>SECTION – C</u>  CH- 12. OPERATIONS ON FILES</p>	<p><u>SECTION - A</u>  CH-1 . DATA REPRESENTATION  CH-5. JAVA FUNDAMENTALS  <u>SECTION - B</u>  CH-2. PROPOSITIONAL LOGIC AND HARDWARE  CH-3. GENERAL OOPS CONCEPTS  CH-4. INTRODUCTION TO JAVA  CH-6. FLOW OF CONTROL  CH-8. FUNCTIONS(METHODS)  CH- 10. USING LIBRARY CLASSES AND PACKAGES  CH-11. ARRAY  <u>SECTION – C</u>  CH- 12. OPERATIONS ON FILES  ●RECUSION</p>	>AS PRESCRIBED BY CISCE