

VIDYA NIKETAN
Syllabus for 2023-2024
Class X

SUBJECT	UNIT I	UNIT II	HALFYEARLY	ANNUAL
ENGLISH LANGUAGE	-NOTICE WRITING (ICSE FORMAT) -FUNCTIONAL GRAMMAR:- CHP 1 SYNTHESIS OF SENTENCES CHP 2 TRANSFORMATION OF SENTENCES (1) CHP 4 TENSES & THEIR USE (1) CHP 6 SEQUENCE OF TENSES CHP 15 PREPOSITIONS	-E MAIL WRITING -FUNCTIONAL GRAMMAR:- CHP 3 TRANSFORMATION OF SENTENCES (2) CHP 5 TENSES & THEIR USE (2) CHP 9 SUBJECT VERB AGREEMENT CHP 10 DIRECT & INDIRECT SPEECH CHP 15 PREPOSITIONS PROJECT- AURAL	-COMPOSITION (DESCRIPTIVE, NARRATIVE, STORY, ARGUMENTATIVE & PICTURE COMPOSITION) -LETTER WRITING (INFORMAL & FORMAL) -NOTICE & EMAIL -COMPREHENSION -FUNCTIONAL GRAMMAR (CHP 1 TO 10, 13 & 15) PROJECT- ORAL & AURAL (BOTH)	>AS PRESCRIBED BY CISCE
ENGLISH LITERATURE	THE MERCHANT OF VENICE ACT III SCENE II TREASURE TROVE (I)I KNOW WHY THE CAGED BIRD SINGS – MAYA ANGELOU (II)THE LITTLE MATCH GIRL -HANS CHRISTIAN ANDERSEN	THE MERCHANT OF VENICE ACT III SCENE III ,IV,V TREASURE TROVE (I)ABU BEN ADHEM – LEIGH HUNT (II)MY GREATEST OLYMPIC PRIZE – JESSE OWENS	THE MERCHANT OF VENICE ACT III AND ACT IV POEMS: (I) DAFFODILS – WILLIAM WORDSWORTH (II)I KNOW WHY THE CAGED BIRD SINGS – MAYA ANGELOU (III) THE PATRIOT – ROBERT BROWNING (IV) ABU BEN ADHEM – LEIGH HUNT (V) NINE GOLD MEDALS – DAVID ROTH. PROSE: (I)AN ANGEL IN DISGUISE -T S ARTHUR (II) THE LITTLE MATCH GIRL – HANS CHRISTIAN ANDERSEN (III) THE BLUE BEAD – NORAH BURKE (IV) MY GREATEST OLYMPIC PRIZE – JESSE OWENS (V)ALL SUMMER IN A DAY – RAY DOUGLAS BRADBURY	>AS PRESCRIBED BY CISCE
MATHS	I) CH – 2 : BANKING II) CH – 4 : LINEAR INEQUATIONS III) CH – 5 : QUADRATIC EQUATIONS IN ONE VARIABLE	I) CH – 8 : MATRICES II) CH– 11 : SIMILARITY III) CH– 17 : MENSURATION	I) CH – 6 : FACTORISATION II) CH – 10 : REFLECTION III) CH – 11 : SECTION FORMULA IV) CH – 18 : TRIGONOMETRIC IDENTITIES V) CH – 21 : MEASURES OF CENTRAL TENDENCY VI) CH – 22 : PROBABILITY VII) CH – 2 : BANKING (REVISION) VIII) CH – 4 : LINEAR INEQUATIONS (REVISION) IX) CH – 5 : QUADRATIC EQUATIONS IN ONE VARIABLE (REVISION) X) CH – 8 : MATRICES (REVISION	>AS PESCIBED BY CISCE

) XI) CH – 11 : SIMILARITY (REVISION) XII) CH – 17 : MENSURATION (REVISION)	
BENGALI	LITERATURE CHOTO GOLPO- 6.OSOHOJOGI KOBITA- 6.ROBINDRANATHER PROTI <u>BENG LANGUAGE-</u> BYAKARAN	LITERATURE- CHOTO GOLPO- 7.DEBOTAR JONMO. KOBITA- 7.FUL FUK NA FUTUK. <u>BENG LANGUAGE-</u> VYAKARAN	LITERATURE- CHOTO GOLPO- 6.OSHOJOGI,7.DEBOTAR JONMO 8.NIL MANUSER KKAHANI. KOBITA- 6.ROBINDRANATHER PROTI, 7.FUL FUTUK NA FUTUK 8.AMOLKANTI <u>BENG LANGUAGE-</u> *ROCHONA *POTRO ROCHONA *BODH PORIKHHON *VYAKARAN	>AS PRESCRIBED BY CISCE
HINDI	LITERATURE (KAHANI) CH-6 BADE GHAR KI BETI KABITA CH-6 SUR KE PAD <u>LANGUAGE</u> BYAKARAN	LITERATURE (KAHANI) CH-7 SANDHY KABITA CH-7 VINAY KE PAD <u>LANGUAGE</u> BYAKARAN	<u>LANGUAGE</u> *NIBANDH *PATRA LEKHAN *APATHIT GADYANSH *VYAKARAN <u>LITERATURE (KAHANI)</u> CH-6 BADE GHAR KI BETI CH-7 SANDHY CH-8 VHID ME KHOYA ADMI KABITA CH-6 SUR KE PAD CH-7 VINAY KE PAD CH-8 VIKCHUK	>AS PRESCRIBED BY CISCE
COMPUTER APPLICATIONS	CH-1 REVISING BASIC JAVA CONCEPT CH-2. CLASS AS BASIC OF ALL COMPUTATION * JAVA PROGRAM (DONE IN CLASS)	CH-3 USER DEFINED METHOD CH-5 . USING LIBRARY CLASSES * (PROGRAM DONE IN CLASS)	CH-1 REVISING BASIC JAVA CONCEPT CH-2. CLASS AS BASIC OF ALL COMPUTATION CH-3 USER DEFINED METHOD CH-4 CONSTRUCTORS CH-5 . USING LIBRARY CLASSES CH-6 ENCAPSULATION CH-8 STRING HANDLING	>AS PRESCRIBED BY CISCE
BIOLOGY	CH-2 STRUCTURE OF CHROMOSOMES,CELL CYCLE AND CELL DIVISION CH-4 ABSORPTION BY ROOTF-THE PROCESS INVOLVED CH-9 THE EXCRETORY SYSTEM	CH-5 TRANSPIRATION CH-8 THE CIRCULATORY CH-16 POLLUTION .	CH-7 CHEMICAL COORDINATION IN PLANTS CH-12 THE ENDOCRINE SYSTEM <u>NOTE:</u> (INCLUDING UNIT TEST I AND II SYLLABUS) CH-2 STRUCTURE OF CHROMOSOMES,CELL CYCLE AND CELL DIVISION CH-4 ABSORPTION BY ROOTF- THE PROCESS INVOLVED CH-9 THE EXCRETORY SYSTEM CH-5 TRANSPIRATION CH-8 THE CIRCULATORY SYSTEM CH-16 POLLUTION.	>AS PRESCRIBED BY CISCE
PHYSICS	●FORCE , WORK, POWER AND ENERGY ●MODERN PHYSICS	●LIGHT ●HEAT	●SOUND ●UNIT I & UNIT II(SYLLABUS)	>AS PRESCRIBED BY CISCE
CHEMISTRY	CH-1:PERIODIC TABLE, PERIODIC PROPERTIES	CH-3: ACIDS, BASES AND SALTS	CH-1:PERIODIC TABLE,PERIODIC PROPERTIES AND VARIATION OF	>AS PRESCRIBED BY

	AND VARIATION OF PROPERTIES CH-2:CHEMICAL BONDING	CH-4:ANALYTICAL CHEMISTRY CH-11: STUDY OF COMPOUNDS OF SULPHURIC ACID	PROPERTIES CH-2:CHEMICAL BONDING CH-3: ACIDS, BASES AND SALTS CH- 4: ANALYTICAL CHEMISTRY CH-5:MOLE CONCEPT AND STOICHIOMETRY CH-8:STUDY OF COMPOUNDS A: HYDROGEN CHLORIDE CH- 11: STUDY OF COMPOUNDS D: SULPHURIC ACID	CISCE
HISTORY & CIVICS	>CH 1- THE FIRST WAR OF INDEPENDENCE >CH 2- FACTORS LEADING TO THE GROWTH OF NATIONALISM & FOUNDATION OF THE INDIAN NATIONAL CONGRESS CIVICS >CH 1- THE UNION PARLIAMENT	>CH 3- OBJECTIVES & METHODS OF STRUGGLE OF THE EARLY NATIONALISTS >CH 4- PARTITION OF BENGAL & OTHER DEVELOPMENTS >CH 5- MUSLIM LEAGUE & ITS OBJECTIVES >CH 6- LUCKNOW PACT & OTHER DEVELOPMENTS	>CH 1- THE FIRST WAR OF INDEPENDENCE >CH 2- FACTORS LEADING TO THE GROWTH OF NATIONALISM & FOUNDATION OF THE INDIAN NATIONAL CONGRESS >CH 3- OBJECTIVES & METHODS OF STRUGGLE OF THE EARLY NATIONALISTS >CH 4- PARTITION OF BENGAL & OTHER DEVELOPMENTS >CH 5- MUSLIM LEAGUE & ITS OBJECTIVES >CH 6- LUCKNOW PACT & OTHER DEVELOPMENTS >CH 11- THE FIRST WORLD WAR >CH 12- RISE OF DICTATORSHIP >CH 13- SECOND WORLD WAR CIVICS >CH 1- THE UNION PARLIAMENT >CH 2- THE PRESIDENT & VICE PRESIDENT >CH 4- THE SUPREME COURT	>AS PRESCRIBED BY CISCE
GEOGRAPHY	CH 7- CLIMATE . CH 8 - SOIL RESOURCES. CH 9- NATURAL VEGETATION	CH 10 - WATER RESOURCES CH 11 - MINERAL RESOURCES CH 12- CONVENTIONAL SOURCES OF ENERGY CH 13-NON - CONVENTIONAL SOURCESOF ENERGY	CH 7 - CLIMATE. CH 8 - SOIL RESOURCES. CH 9- NATURAL VEGETATION CH 10 - WATER RESOURCES CH 11- MINERAL RESOURCES CH 12- CONVENTIONAL SOURCES OFENERGY CH 13 – NON -CONVENTIONAL SOURCOF ENERGY CH 14-AGRICULTURE IN INDIA . CH 20- TRANSPORT. CH 21 -IMPACT OF WASTEACCUMULATION CH 22- SAFE DISPOSAL OF WASTE . MAP OF INDIA - WIND DIRECTION , SOIL DISTRIBUTION , RIVERS , WATER BODIES ,	>AS PRESCRIBED BY CISCE

			<p>DISTRIBUTION OF MINERALS, LATITUDE AND LONGITUDE TOPO MAP - SCALE , CONTOUR , CONVENTIONAL SYMBOLS , COLOUR TINTS , FOUR FIGURE GRID REFERENCE , IDENTIFICATION OF LANDFORMS, RELATIVE HEIGHT & DEPTH, Settlement Patterns , Drainage Patterns, River Direction, Compass Direction.</p>	
<p>COMMERCIAL STUDIES</p>	<p>CH-1 STAKEHOLDERS IN COMMERCIAL ORGANIZATION CH-2 MARKETING AND SALES CH-3 ADVERTISING AND SALES PROMOTION</p>	<p>CH-4 CONSUMER PROTECTION CH-5 E-COMMERCE CH-6 CAPITAL AND REVENUE EXPENDITURE/INCOME</p>	<p>CH-7 FINAL ACCOUNTS OF SOLE PROPRIETORSHIP CH-8 FUNDAMENTAL CONCEPT OF COST CH-9 BUDGETING CH-10 SOURCES OF FINANCE CH-11 RECRUITMENT , SELECTION AND TRAINING CH-12 INDUSTRIAL RELATIONS, TRADE UNIONS AND SOCIAL SECURITY CH-1 STAKEHOLDERS IN COMMERCIAL ORGANIZATION(REVISION) CH-3 ADVERTISING AND SALES PROMOTION(REVISION) CH-6 CAPITAL AND REVENUE EXPENDITURE/INCOME(REVISION)</p>	<p>>AS PRESCRIBED BY CISCE</p>