

**CHINMAYA VIDYALAYA, NEW DELHI**  
**CLASS XI**  
**ANNUAL EXAMINATION SYLLABUS**  
**2023-24**

SUBJECT	TOPICS
<b>ENGLISH</b>	<b>UNSEEN COMPREHENSION</b> (FACTUAL AND CASE BASED), NOTE MAKING <b>INTEGRATED GRAMMAR</b> <b>HORNBILL RDR</b> <b>PROSE</b> - THE PORTRAIT OF A LADY - WE ARE NOT AFRAID TO DIE - DISCOVERING KING TUT: THE SAGA CONTINUES - THE ADVENTURE - SILK ROAD <b>POETRY</b> - A PHOTOGRAPH - THE LABURNUM TOP - THE VOICE OF RAIN - CHILDHOOD - FATHER TO SON <b>SNAPSHOTS SUPPL RDR</b> <b>PROSE</b> – THE SUMMER OF THE BEAUTIFUL WHITE HORSE - THE ADDRESS - MOTHER’S DAY - BIRTH <b>POETRY</b> - THE TALE OF MELON CITY <b>WRITING</b> –POSTER DESIGNING, SPEECH WRITING, ADVERTISEMENT (CLASSIFIED AND DISPLAY), DEBATE WRITING <b>ASL (ASSESSMENT OF SPEAKING &amp; LISTENING SKILLS)</b>
<b>MATHEMATICS</b>	1. SETS 2. RELATIONS AND FUNCTIONS 3. TRIGONOMETRIC FUNCTIONS 4. COMPLEX NUMBERS 5. LINEAR INEQUALITIES 6. PERMUTATIONS AND COMBINATIONS 7. BINOMIAL THEOREM 8. SEQUENCE AND SERIES 9. STRAIGHT LINES 10. CONIC SECTIONS 11. INTRODUCTION TO THREE-DIMENSIONAL GEOMETRY 12. LIMITS AND DERIVATIVES 13. STATISTICS 14. PROBABILITY
<b>CHEMISTRY</b>	1. SOME BASIC CONCEPTS OF CHEMISTRY 2. STRUCTURE OF ATOM 3. CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES

	4. CHEMICAL BONDING AND MOLECULAR STRUCTURE 5. THERMODYNAMICS 6. EQUILIBRIUM 7. REDOX REACTION 8. ORGANIC CHEMISTRY -SOME BASIC PRINCIPLES AND TECHNIQUES 9. HYDROCARBONS
<b>PHYSICS</b>	1. PHYSICAL WORLD AND MEASUREMENT 2. KINEMATICS 3. LAWS OF MOTION 4. WORK AND ENERGY 5. ROTATIONAL MOTION 6. GRAVITATION 7. PROPERTIES OF BULK MATTER 8. THERMODYNAMICS 9. OSCILLATIONS 10. WAVES
<b>COMPUTER SCIENCE</b>	(AS PER THE NCRET BOOK) CH-1: COMPUTER SYSTEM CH-2: ENCODING SYSTEM AND NUMBER SYSTEM CH-3: EMERGING TRENDS CH-4: INTRODUCTION TO PROBLEM SOLVING CH-5: GETTING STARTED WITH PYTHON CH-6: FLOW OF CONTROL CH-8: STRINGS CH-9: LISTS CH-10: TUPLES AND DICTIONARIES CH-11: SOCIETAL IMPACTS
<b>BIOLOGY</b>	CH 1- THE LIVING WORLD CH 2- BIOLOGICAL CLASSIFICATION CH 3- PLANT KINGDOM CH 4- ANIMAL KINGDOM CH 5- MORPHOLOGY OF FLOWERING PLANTS CH 8- CELL- THE UNIT OF LIFE CH 9 – BIOMOLECULES CH – 10 CELL CYCLE AND CELL DIVISION CH – 13 PHOTOSYNTHESIS IN HIGHER PLANTS CH – 14 RESPIRATION IN PLANTS CH – 15 PLANT GROWTH AND DEVELOPMENT CH – 17 BREATHING AND EXCHANGE OF GASES CH – 18 BODY FLUIDS AND CIRCULATION CH – 19 EXCRETORY PRODUCTS AND THEIR ELIMINATION CH –20 LOCOMOTION AND MOVEMENT CH – 21 NEURAL CONTROL AND COORDINATION CH – 22 CHEMICAL COORDINATION AND INTEGRATION
<b>ECONOMICS</b>	<b>MICROECONOMICS</b> INTRODUCTION CONSUMER EQUILIBRIUM AND DEMAND PRODUCER BEHAVIOUR AND SUPPLY FORMS OF MARKET AND PRICE DETERMINATION

	<b>STATISTICS</b> INTRODUCTION COLLECTION, ORGANIZATION AND PRESENTATION OF DATA STATISTICAL TOOLS AND INTERPRETATION
<b>ACCOUNTANCY</b>	UNIT 1: (1). INTRODUCTION TO ACCOUNTING (2). THEORY BASE OF ACCOUNTING UNIT 2: (1). RECORDING OF BUSINESS TRANSACTIONS (2). BANK RECONCILIATION STATEMENT (3). DEPRECIATION, PROVISIONS AND RESERVES (4). TRIAL BALANCE AND RECTIFICATION OF ERRORS UNIT 3: (1). FINANCIAL STATEMENTS (2). INCOMPLETE RECORDS UNIT 4: COMPUTERS IN ACCOUNTING.
<b>PHYSICAL EDUCATION</b>	UNIT I: CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION UNIT II: OLYMPISM VALUE EDUCATION UNIT III: YOGA UNIT IV: PHYSICAL EDUCATION & SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS- DIVYANG) UNIT V: PHYSICAL FITNESS, HEALTH AND WELLNESS UNIT VI: TEST, MEASUREMENT & EVALUATION UNIT VII: FUNDAMENTALS OF ANATOMY, PHYSIOLOGY IN SPORTS UNIT VIII: FUNDAMENTALS OF KINESIOLOGY AND BIOMECHANICS IN SPORTS UNIT IX: PSYCHOLOGY & SPORTS UNIT X: TRAINING AND DOPING IN SPORTS
<b>BUSINESS STUDIES</b>	UNIT 1: EVOLUTION AND FUNDAMENTALS OF BUSINESS UNIT 2: FORMS OF BUSINESS ORGANIZATIONS UNIT 3: PUBLIC, PRIVATE AND GLOBAL ENTERPRISES UNIT 4: BUSINESS SERVICES UNIT 5: EMERGING MODES OF BUSINESS UNIT 6: SOCIAL RESPONSIBILITY OF BUSINESS AND BUSINESS ETHICS UNIT 7: SOURCES OF BUSINESS FINANCE UNIT 8: SMALL BUSINESS ENTERPRISES UNIT 9: INTERNAL TRADE UNIT 10: INTERNATIONAL BUSINESS.
<b>POLITICAL SCIENCE</b>	<b>PART A: INDIAN CONSTITUTION AT WORK</b> 1 CONSTITUTION: WHY AND HOW? 2 RIGHTS IN THE INDIAN CONSTITUTION 3 ELECTION AND REPRESENTATION 4 EXECUTIVE 5 LEGISLATURE 6 THE JUDICIARY

	7 FEDERALISM 8 LOCAL GOVERNMENTS 9 CONSTITUTION AS LIVING DOCUMENT 10 PHILOSOPHY OF THE INDIAN CONSTITUTION <b>PART B: POLITICAL THEORY</b> 1 POLITICAL THEORY: AN INTRODUCTION 2 FREEDOM 3 EQUALITY 4 SOCIAL JUSTICE 5 RIGHTS 6 CITIZENSHIP 7 NATIONALISM 8 SECULARISM
<b>PSYCHOLOGY</b>	CHAPTER 1: WHAT IS PSYCHOLOGY? CHAPTER 2: METHODS OF ENQUIRY IN PSYCHOLOGY CHAPTER 4: HUMAN DEVELOPMENT CHAPTER 5: SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES CHAPTER 6: LEARNING CHAPTER 7: HUMAN MEMORY CHAPTER 8: THINKING CHAPTER 9: MOTIVATION AND EMOTION
<b>ENTREPRENEURSHIP</b>	UNIT 1- ENTREPRENEURSHIP: CONCEPT AND FUNCTIONS UNIT 2- AN ENTREPRENEUR UNIT 3- ENTREPRENEURIAL JOURNEY UNIT 4- ENTREPRENEURSHIP AS INNOVATION AND PROBLEM SOLVING UNIT 5- UNDERSTANDING THE MARKET UNIT 6- BUSINESS FINANCE AND ARITHMETIC UNIT 7- RESOURCE MOBILIZATION
<b>INFORMATICS PRACTICES</b>	(AS PER THE NCRET BOOK) CH-1: COMPUTER SYSTEM CH-2: EMERGING TRENDS CH-3: BRIEF OVERVIEW OF PYTHON CH-4: WORKING WITH LISTS AND DICTIONARIES CH-7: DATABASE CONCEPTS CH-8: INTRODUCTION TO SQL
<b>PAINTING</b>	CH-3: PREHISTORIC ROCK PAINTING CH-4: ART OF INDUS VALLEY CH-5: THE ART DURING MAURYAN, SHUNGA, KUSHANA AND GUPTA PERIOD CH-6: THE ART OF AJANTA CAVES CH-7: ARTISTIC ASPECTS OF INDIAN TEMPLE SCULPTURES CH-8: INDIAN BRONZE SCULPTURES CH-9: ARTISTIC ASPECTS OF INDO-ISLAMIC ARCHITECTURE

<b>VALUE EDUCATION</b>	CH-4 JNANA KARMA SANYASA YOGA CH-5 KARMA SANYASA YOGA CH-6 DHYANA YOGA CH-7 JNANA VIGNANA YOGA
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