

**CHINMAYA VIDYALAYA, NEW DELHI**  
**CLASS XI**  
**ANNUAL EXAMINATION SYLLABUS (2024-25)**

<b>SUBJECT</b>	<b>TOPICS</b>
<b>ENGLISH</b>	<p>LITERATURE            PROSE-THE PORTRAIT OF A LADY, THE ADDRESS, THE SUMMER OF THE BEAUTIFUL WHITE HORSE, DISCOVERING KING TUT: THE SAGA CONTINUES, WE ARE NOT AFRAID TO DIE, SILK ROAD, MOTHER’S DAY, BIRTH, THE ADVENTURE            POETRY - A PHOTOGRAPH, THE VOICE OF THE RAIN, THE LABURNUM TOP, CHILDHOOD, FATHER TO SON, THE TALE OF MELON CITY            WRITING – POSTER DESIGNING, SPEECH WRITING, DEBATE WRITING, ADVERTISEMENTS            NOTE MAKING            INTEGRATED GRAMMAR, REPORTED SPEECH            UNSEEN COMPREHENSION</p>
<b>MATHEMATICS</b>	<p>CHAPTER 1 – SETS            CHAPTER 2 - RELATIONS &amp; FUNCTIONS            CHAPTER 3 - TRIGONOMETRIC FUNCTIONS            CHAPTER 4 - COMPLEX NUMBERS AND QUADRATIC EQUATIONS            CHAPTER 5 - LINEAR INEQUALITIES            CHAPTER 6 - PERMUTATIONS AND COMBINATIONS            CHAPTER 7 - BINOMIAL THEOREM            CHAPTER 8 - SEQUENCE AND SERIES            CHAPTER 9 - STRAIGHT LINES            CHAPTER 10 - CONIC SECTIONS            CHAPTER 11 - INTRODUCTION TO THREE-DIMENSIONAL GEOMETRY            CHAPTER 12 - LIMITS AND DERIVATIVES            CHAPTER 13 – STATISTICS            CHAPTER 14 – PROBABILITY</p>
<b>CHEMISTRY</b>	<p>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. CHEMICAL THERMODYNAMICS            6. EQUILIBRIUM            7. REDOX REACTIONS</p>

	8. ORGANIC CHEMISTRY: SOME BASIC PRINCIPLES 9. HYDROCARBONS
<b>COMPUTER SCIENCE</b>	CH-1: COMPUTER SYSTEM CH-2: ENCODING SCHEME 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>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. OSILLATIONS 10. WAVES
<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 – 7: STRUCTURAL ORGANIZATION IN ANIMALS 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>	INTRODUCTORY MICROECONOMICS INTRODUCTION

	<p>CONSUMER EQUILIBRIUM AND DEMAND  PRODUCER BEHAVIOUR AND SUPPLY  FORMS OF MARKET AND PRICE DETERMINATION  STATISTICS FOR ECONOMICS  INTRODUCTION  COLLECTION, ORGANIZATION AND PRESENTATION OF DATA  STATISTICAL TOOLS AND INTERPRETATION  PROJECT SUBMISSION</p>
<b>ACCOUNTANCY</b>	<p>1.INTRODUCTION TO ACCOUNTING  2. BASIC ACCOUNTING TERMS  3. THEORY BASE OF ACCOUNTING, ACCOUNTING STANDARDS  4. BASES OF ACCOUNTING  5. ACCOUNTING EQUATION  6. ACCOUNTING PROCEDURES – RULES OF DEBIT AND CREDIT  7. JOURNAL  8. LEDGER  9.SPECIAL PURPOSE BOOKS I - CASH BOOK  10. SPECIAL PURPOSE BOOKS I - OTHER BOOKS  11. ACCOUNTING OF GOODS AND SERVICES TAX(GST)  12. BANK RECONCILIATION STATEMENT  13. TRIAL BALANCE  14. DEPRECIATION  15. PROVISIONS AND RESERVE  16. RECTIFICATION OF ERRORS  17. FINANCIAL STATEMENTS OF SOLE PROPRIETORSHIP  18. ADJUSTMENTS IN PREPARATION OF FINANCIAL STATEMENTS  19. ACCOUNTS FROM INCOMPLETE RECORDS – SINGLE ENTRY  PROJECT WORK</p>
<b>BUSINESS STUDIES</b>	<p>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 BUSINESSES AND ENTERPRISES  UNIT 9: INTERNAL TRADE  UNIT 10: INTERNATIONAL BUSINESS</p>

	<b>PROJECT WORK</b>
<b>POLITICAL SCIENCE</b>	<b>(BOOK 1) INDIAN CONSTITUTION AT WORK</b> CHAPTER 1-CONSTITUTION: WHY AND HOW? CHAPTER 2-RIGHTS IN THE INDIAN CONSTITUTION CHAPTER 3-ELECTION AND REPRESENTATION CHAPTER 4-EXECUTIVE CHAPTER 5-LEGISLATURE CHAPTER 6-JUDICIARY CHAPTER 7-FEDERALISM CHAPTER 8-LOCAL GOVERNMENT CHAPTER 9- CONSTITUTION AS LIVING DOCUMENT CHAPTER 10-PHILOSOPHY OF THE CONSTITUTION <b>(BOOK 2 POLITICAL THEORY)</b> CHAPTER 1- POLITICAL THEORY: AN INTRODUCTION CHAPTER 2- FREEDOM CHAPTER 3- EQUALITY CHAPTER 4- SOCIAL JUSTICE CHAPTER 5- RIGHTS CHAPTER 6- CITIZENSHIP CHAPTER 7-NATIONALISM CHAPTER 8- SECULARISM
<b>PSYCHOLOGY</b>	CH-1: WHAT IS PSYCHOLOGY? CH-2: METHODS OF ENQUIRY IN PSYCHOLOGY CH-3: HUMAN DEVELOPMENT CH-4: SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES CH-5: LEARNING CH-6: HUMAN MEMORY CH-7: THINKING CH-8: MOTIVATION AND EMOTION
<b>INFORMATICS PRACTICES</b>	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-6: TEMPLE ARCHITECTURE AND SCULPTURE CH-7: INDIAN BRONZE SCULPTURE CH-8: SOME ASPECT OF INDO-ISLAMIC ARCHITECTURE
<b>MUSIC</b>	BRIEF OF FOLLOWING 1-NADA, SHRUTI, SWAR THAAT, LAYA, TAAL, JATI 2- BRIEF STUDY ON THE FOLLOWING MARGI, DESI, RAGA.

	<p>3- BRIEF HISTORY OF THE FOLLOWING DHRUPAD KAYAL AND TARANA</p> <p>4- BRIEF STUDY OF MUSICAL ELEMENTS IN NATAYA SHASTRA.</p> <p>5- DESCRIPTION OF PRESCRIBED TALAS ALONG WITH TALA NOTATION WITH THAH DUGUN AND CHAUGUN. (TEEN TAAL CHAUTAAL AND EKTAAL)</p> <p>6- KNOWLEDGE OF THE STRUCTURE OF TANPURA.</p> <p>7- LIFE SKETCH OF TANSEN, V.N. BHATKHANDE, V D PLUS KAR</p> <p>8 CH - WRITING NOTATION OF COMPOSITION OF PRESCRIBED RAGAS. (BIHAG,BHIMPALASI,BHAIRVI)</p> <p>9- ABILITY TO RECOGNIZE THE PRESCRIBED RAGAS FROM THE PHRASES OF SWARAS (BIHAG, BHIMPALASI, BHAIRVI)</p>
<b>VALUE EDUCATION</b>	<p>L-4 JNANA KARMA SANNYASA YOGA</p> <p>L-5 KARMA SANNYASA YOGA</p> <p>L-6 DHYAANA YOGA</p> <p>L-7 JNANAVIJNANA YOGA</p> <p>L-8 AKSHARABRAHMA YOGA</p> <p>L-9 RAJAVIDYA RAJAGUHYA YOGA</p>
<b>PHYSICAL EDUCATION</b>	<p>CH-1 CHANGING TRENDS AND CAREERS IN PHYSICAL EDUCATION</p> <p>CH-2 OLYMPIC VALUE EDUCATION</p> <p>CH-3 YOGA</p> <p>CH-4 PHYSICAL EDUCATION &amp; SPORTS FOR CWSN</p> <p>CH-5 PHYSICAL FITNESS, WELLNESS AND LIFESTYLE</p> <p>CH-6 TEST, MEASUREMENT AND EVALUATION</p> <p>CH-7 FUNDAMENTALS OF ANATOMY, PHYSIOLOGY IN SPORTS</p> <p>CH-8 FUNDAMENTALS OF KINESIOLOGY AND BIOMECHANICS IN SPORTS</p> <p>CH-9 PSYCHOLOGY AND SPORTS</p> <p>CH-10 TRAINING AND DOPING IN SPORTS.</p>