



Bal Bharati

PUBLIC SCHOOL

M A N E S A R

SUBJECT	EXAM	SYLLABUS CLASS XI
ENGLISH	ANNUAL	<p>READING: PASSAGE FOR COMPREHENSION, NOTE MAKING WRITING: ADVERTISEMENT, POSTER, DEBATE, SPEECH GRAMMAR: INTEGRATED GRAMMAR LITERATURE: HORNBILL THE PORTRAIT OF A LADY WE'RE NOT AFRAID TO DIE ... DISCOVERING TUT-THE SAGA CONTINUES SILK ROAD THE ADVENTURE FATHER TO SON POEM: A PHOTOGRAPH THE LABURNUM TOP VOICE OF THE RAIN CHILDHOOD SNAPSHOT: A SUMMER OF BEAUTIFUL WHITE HORSE THE ADDRESS THE TALE OF MELON CITY MOTHER'S DAY BIRTH</p>
PSYCHOLOGY	ANNUAL	<p>UNIT 1: WHAT IS PSYCHOLOGY? UNIT 2: METHODS OF ENQUIRY IN PSYCHOLOGY UNIT 4: HUMAN DEVELOPMENT UNIT 5: SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES UNIT 6: LEARNING UNIT 7: HUMAN MEMORY UNIT 8: THINKING UNIT 9: MOTIVATION AND EMOTION PRACTICALS- 2 PRACTICALS 1 PROJECT</p>
POLITICAL SCIENCE	ANNUAL	<p>PART A – INDIAN CONSTITUTION AT WORK CHAPTER 1: CONSTITUTION</p>

		<p>CHAPTER 2: ELECTION AND REPRESENTATION</p> <p>CHAPTER 3: THE LEGISLATURE</p> <p>CHAPTER 4: THE EXECUTIVE</p> <p>CHAPTER 5: THE JUDICIARY</p> <p>CHAPTER 6: FEDERALISM</p> <p>CHAPTER 7: LOCAL GOVERNMENTS</p> <p>PART B-POLITICAL THEORY</p> <p>CHAPTER 1: POLITICAL THEORY:AN INTRODUCTION</p> <p>CHAPTER 2: LIBERTY</p> <p>CHAPTER 3: EQUALITY</p> <p>CHAPTER 4: JUSTICE</p> <p>CHAPTER 5: RIGHTS</p> <p>CHAPTER 6: CITIZENSHIP</p> <p>CHAPTER 7: NATIONALISM</p> <p>CHAPTER 8: SECULARISM</p> <p>PROJECT WORK: 20 MARKS</p>
HISTORY	ANNUAL	<p>THEME 1: WRITING AND CITY LIFE</p> <p>THEME 2: AN EMPIRE ACROSS THREE CONTINENTS</p> <p>THEME 3: NOMADIC EMPIRES</p> <p>THEME 4: THE THREE ORDERS</p> <p>THEME 5: CHANGING CULTURAL TRADITIONS</p> <p>THEME 6: DISPLACING INDIGENOUS PEOPLES</p> <p>THEME 7: PATHS TO MODERNISATION</p>
ECONOMICS	ANNUAL	<p>PART A - STATISTICS FOR ECONOMICS:</p> <p>CHAPTER 1: ECONOMICS: AN INTRODUCTION</p> <p>CHAPTER 2: MEANING, SCOPE, AND IMPORTANCE OF STATISTICS</p> <p>CHAPTER 3: COLLECTION OF DATA</p> <p>CHAPTER 4: ORGANIZATION OF DATA</p> <p>CHAPTER 5: TABULAR PRESENTATION</p> <p>CHAPTER 6: DIAGRAMMATIC PRESENTATION</p> <p>CHAPTER 7: GRAPHIC PRESENTATION</p> <p>CHAPTER 8: MEASURES OF CENTRAL TENDENCYARITHMETIC MEAN</p> <p>CHAPTER 9: MEASURES OF CENTRAL TENDENCY MEDIAN AND MODE</p> <p>CHAPTER 10: MEASURES OF CORRELATION</p> <p>CHAPTER 11: INDEX NUMBER</p> <p>PART B – MICROECONOMICS:</p> <p>CHAPTER 1: INTRODUCTION</p> <p>CHAPTER 2: CONSUMER’S EQUILIBRIUM</p> <p>CHAPTER 3: DEMAND</p> <p>CHAPTER 4: ELASTICITY OF DEMAND</p> <p>CHAPTER 5: PRODUCTION FUNCTION</p> <p>CHAPTER 6: COST</p> <p>CHAPTER 7: REVENUE</p> <p>CHAPTER 8: PRODUCER’S EQUILIBRIUM</p> <p>CHAPTER 9: SUPPLY</p>

		CHAPTER 10: MAIN MARKET FORMS (only perfect competition) CHAPTER 11: PRICE DETERMINATION WITH SIMPLE APPLICATION
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BUSINESS STUDIES	ANNUAL	CHAPTER 1: NATURE AND PURPOSE OF BUSINESS CHAPTER 2: FORMS OF BUSINESS ORGANISATIONS CHAPTER 3: PUBLIC, PRIVATE AND GLOBAL ENTERPRISES CHAPTER 4: BUSINESS SERVICES CHAPTER 5: EMERGING MODES OF BUSINESS CHAPTER 6: SOCIAL RESPONSIBILITIES OF BUSINESS AND BUSINESS ETHICS CHAPTER 7: SOURCES OF BUSINESS FINANCE CHAPTER 8: SMALL BUSINESS CHAPTER 9: INTERNAL TRADE CHAPTER 10: INTERNATIONAL BUSINESS
ACCOUNTANCY	ANNUAL	CHAPTER-3 ACCOUNTING PRINCIPLES CHAPTER-6 ACCOUNTING EQUATIONS CHAPTER-9 BOOKS OF ORIGINAL ENTRY – JOURNAL CHAPTER-10 CASH BOOK CHAPTER-14 TRIAL BALANCE CHAPTER-15 BANK RECONCILIATION STATEMENT CHAPTER-16 DEPRECIATION CHAPTER-17 PROVISION AND RESERVES CHAPTER-19 RECTIFICATION OF ERRORS CHAPTER-20 CAPITAL AND REVENUE CHAPTER-21 FINANCIAL STATEMENTS CHAPTER-22 FINANCIAL STATEMENTS - WITH ADJUSTMENTS CHAPTER-23 ACCOUNTS FOR INCOMPLETE RECORDS
PHYSICS	ANNUAL	CHAPTER-1: UNITS AND MEASUREMENTS CHAPTER-2: MOTION IN A STRAIGHT LINE CHAPTER-3: MOTION IN A PLANE CHAPTER-4: LAWS OF MOTION CHAPTER-5: WORK, ENERGY AND POWER CHAPTER-6: SYSTEM OF PARTICLES ROTATIONAL MOTION

		CHAPTER-7: GRAVITATION CHAPTER-8: MECHANICAL PROPERTIES OF SOLIDS CHAPTER-9: MECHANICAL PROPERTIES OF FLUIDS CHAPTER-10: THERMAL PROPERTIES OF MATTER CHAPTER-11: THERMODYNAMICS CHAPTER-12: KINETIC THEORY CHAPTER-13: OSCILLATIONS CHAPTER-14: WAVES PRACTICALS AS PER CBSE NORMS
CHEMISTRY	ANNUAL	CHAPTER 1- SOME BASIC CONCEPTS OF CHEMISTRY CHAPTER 2- STRUCTURE OF ATOM CHAPTER -3- CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES CHAPTER 4- CHEMICAL BONDING AND MOLECULAR STRUCTURE CHAPTER 5- CHEMICAL THERMODYNAMICS CHAPTER 6- EQUILIBRIUM CHAPTER 7- REDOX REACTIONS CHAPTER 8- ORGANIC CHEMISTRY: SOME BASIC PRINCIPLES AND TECHNIQUES CHAPTER 9- HYDROCARBONS PRACTICALS AS PER CBSE NORMS
BIOLOGY	ANNUAL	CHAPTER -1 THE LIVING WORLD CHAPTER -2 BIOLOGICAL CLASSIFICATION CHAPTER -3 PLANT KINGDOM CHAPTER -4 ANIMAL KINGDOM CHAPTER -5 MORPHOLOGY OF FLOWERING PLANTS CHAPTER -6 ANATOMY OF FLOWERING PLANTS CHAPTER -7 STRUCTURAL ORGANIZATION IN ANIMALS CHAPTER -8 CELL – THE UNIT OF LIFE CHAPTER -9 BIOMOLECULES CHAPTER -10 CELL CYCLE AND CELL DIVISION CHAPTER -13 PHOTOSYNTHESIS IN HIGHER PLANTS CHAPTER -14 RESPIRATION IN PLANTS CHAPTER -15 PLANT GROWTH AND DEVELOPMENT CHAPTER -17 BREATHING AND EXCHANGE OF GASES CHAPTER -18 BODY FLUIDS AND CIRCULATION CHAPTER -19 EXCRETORY PRODUCTS AND THEIR ELIMINATION

		CHAPTER -20 LOCOMOTION AND MOVEMENT CHAPTER -21 NEURAL CONTROL AND COORDINATION CHAPTER -22 CHEMICAL COORDINATION AND INTEGRATION PRACTICALS AS PER CBSE NORMS
MATHEMATICS	ANNUAL	CHAPTER-1: SETS CHAPTER-2: RELATIONS AND FUNCTIONS CHAPTER-3: TRIGONOMETRY FUNCTIONS CHAPTER-4: COMPLEX NUMBER AND QUADRATIC EQUATIONS CHAPTER-5: LINEAR INEQUALITIES CHAPTER-6: PERMUTATIONS AND COMBINATIONS CHAPTER-7: BINOMIAL THEOREM CHAPTER-8: SEQUENCE AND SERIES CHAPTER-9: STRAIGHT LINE CHAPTER-10: CONIC SECTIONS CHAPTER-11: THREE-DIMENSIONAL GEOMETRY CHAPTER-12: LIMITS AND DERIVATIVES CHAPTER-13: STATISTICS CHAPTER-14: PROBABILITY

COMPUTER SCIENCE	ANNUAL	CHAPTER 1 - COMPUTER SYSTEM CHAPTER 2- ENCODING SCHEMES AND NUMBER SYSTEM CHAPTER 4 - INTRODUCTION TO PROBLEM SOLVING CHAPTER 5 - GETTING STARTED WITH PYTHON CHAPTER 6 - FLOW OF CONTROL CHAPTER 8 -STRINGS CHAPTER 9 - LISTS CHAPTER 10 - TUPLES AND DICTIONARIES TOPIC - INTRODUCTION TO PYTHON MODULES CHAPTER 11 - SOCIETAL IMPACTS PRACTICALS AS PER CBSE NORMS
INFORMATICS PRACTICES	ANNUAL	CHAPTER 1- COMPUTER SYSTEM CHAPTER 3- BRIEF OVERVIEW OF PYTHON CHAPTER 4- WORKING WITH LIST AND DICTIONARIES CHAPTER 7- DATABASE CONCEPTS CHAPTER 8- INTRODUCTION TO STRUCTUREDQUERY LANGUAGE (SQL)
PHYSICAL EDUCATION	ANNUAL	CHAPTER-1: CHANGING TRENDS AND CAREER CHAPTER-2: OLYMPISM CHAPTER-3: YOGA CHAPTER-4: PHYSICAL EDUCATION AND SPORTS FOR CWSN

		<p>CHAPTER-5: PHYSICAL FITNESS, HEALTH, AND WELLNESS</p> <p>CHAPTER-6: TEST, MEASUREMENT, AND EVALUATION</p> <p>CHAPTER-7: FUNDAMENTALS OF ANATOMY AND PHYSIOLOGY IN SPORTS</p> <p>CHAPTER-8: FUNDAMENTALS OF KINESIOLOGY AND BIOMECHANICS IN SPORTS</p> <p>CHAPTER-9: PSYCHOLOGY AND SPORTS</p> <p>CHAPTER-10: TRAINING AND DOPING INSPORTS</p>
PAINTING	ANNUAL	<p>CHAPTER-2 PRE- HISTORIC ROCK PAINTING</p> <p>CHAPTER-3 ART OF INDUS VALLEY CIVILIZATION</p> <p>CHAPTER -4 AJANTA PAINTING CHAPTER-5 BUDDHIST, JAIN, HINDU ART</p> <p>CHAPTER -6 ARTISTIC ASPECTS OF INDIAN TEMPLE SCULPTURE</p> <p>CHAPTER -7 INDIAN BRONZE SCULPTURE</p> <p>CHAPTER -8 INDO-ISLAMIC ARCHITECTURE</p>