

**BAL BHARATI PUBLIC SCHOOL, DWARKA**

**SYLLABUS OF MID TERM**

**XI -XII**

**SESSION 2023-24**

<b>XII (SCIENCE &amp; COMMERCE)</b>		
<b>SUBJECT</b>	<b>SYLLABUS</b>	<b>TEACHER NAME</b>
1. ENGLISH	FLAMINGO 1. THE LAST LESSON 2. LOST SPRING 3. DEEP WATER 4. THE RATTRAP POETRY 1. MY MOTHER AT SIXTY-SIX 2. KEEPING QUIET 3. A THING OF BEAUTY 4. AUNT JENNIFER'S TIGER VISTAS 1. THE THIRD LEVEL 2. THE TIGER KING 3. JOURNEY TO THE END OF THE EARTH CREATIVE WRITING SKILLS • NOTICE • INVITATIONS & REPLIES • ARTICLES • REPORTS • LETTER TO THE EDITOR • JOB APPLICATIONS • READING SKILLS • UNSEEN PASSAGES	MS ALKA PATHAK
2. PHYSICS	CH 1 ELECTRIC CHARGES AND FIELD CH 2 ELECTROSTATIC POTENTIAL AND CAPACITANCE CH 3 CURRENT ELECTRICITY CH 4 MAGNETIC EFFECT OF CURRENT CH 5 MAGNETISM AND MATTER CH 6 ELECTROMAGNETIC INDUCTION CH 7 ALTERNATING CURRENT	MS PARUL PRIYA
3. CHEMISTRY	CH HALOALKANES AND HALOALKANES	MS ARCHANA NARANG

	CH ALCOHOL, PHENOLS AND ETHERS CH ALDEHYDE, KETONES AND CARBOXYLIC ACID CH AMINES CH BIOMOLECULES CH SOLUTIONS	
4. BIOLOGY	1. SEXUAL REPRODUCTION IN FLOWERING PLANTS. 2. HUMAN REPRODUCTION. 3. REPRODUCTIVE HEALTH 4. MICROBES IN HUMAN WELFARE 5. PRINCIPLES OF INHERITANCE 6. MOLECULAR BASIS OF INHERITANCE (TILL DNA REPLICATION)	MS SANDHYA KAKKAR
5. MATHEMATICS	CH 1 RELATIONS AND FUNCTIONS CH 2 INVERSE TRIGONOMETRIC FUNCTIONS CH 3 MATRICES CH 4 DETERMINANTS CH 5 CONTINUITY AND DIFFERENTIABILITY CH 6 APPLICATION OF DERIVATIVES CH 7 INTEGRALS (INDEFINITE INTEGRALS)	MS POOJA BHATIA MS NIMISHA RAWAT
6. COMPUTER SCIENCE	CH 2 REVISION TOUR 2 CH 3 WORKING WITH FUNCTIONS CH 4 USING PYTHON LIBRARIES CH 5 DATA FILE HANDLING CH 10 NETWORKING 10.3 TYPES OF NETWORKING 10.6 DATA COMMUNICATION TERMINOLOGIES 10.7 TRANSMISSION MEDIA 10.8 NETWORK TOPOLOGIES CH 12 RELATIONAL DATABASES CH 13 SIMPLE QUERIES IN SQL	MS SONY
7. ECONOMICS	1. INDIA ON THE EVE OF INDEPENDENCE 2. INDIA FROM 1950-1991 3. ECONOMIC REFORMS 4. MACRO ECONOMICS 5. MONEY AND BANKING 6. THEORY OF INCOME DETERMINATION 7. GOVERNMENT BUDGET 8. FOREIGN EXCHANGE	MS AISHWARYA TANEJA

8. PHYSICAL EDUCATION	CHAPTER 1: MANAGEMENT OF SPORTING EVENTS CHAPTER 2: CHILDREN AND WOMEN IN SPORTS CHAPTER 3: YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASE CHAPTER 4: PHYSICAL EDUCATION AND SPORTS FOR CWSN CHAPTER 5: PHYSICAL FITNESS, WELLNESS AND LIFESTYLE SPORTS AND NUTRITION	MS RICHA TULI
9. ACCOUNTANCY	UNIT I PARTNERSHIP CH1. FUNDAMENTALS OF PARTNERSHIP CH 2. VALUATION OF GOODWILL CH 3. CHANGE IN PROFIT SHARING RATIO CH 4 . ADMISSION OF A PARTNER CH5. RETIREMENT OF A PARTNER CH6. DEATH OF A PARTNER CH .7 DISSOLUTION OF A PARTNERSHIP FIRM UNIT 3 ANALYSIS OF FINANCIAL STATEMENT CH 1 FINANCIAL STATEMENTS OF A COMPANY CH2. FINANCIAL STATEMENT ANALYSIS CH.4 ACCOUNTING RATIOS	MS MONICA CHAWLA
10. BUSINESS STUDIES	CHAPTER 1 NATURE AND SIGNIFICANCE OF MANAGEMENT CHAPTER 2 PRINCIPLES OF MANAGEMENT CHAPTER 4 PLANNING CHAPTER 5 ORGANISING CHAPTER 6 STAFFING CHAPTER 7 DIRECTING CHAPTER 8 CONTROLLING CHAPTER 11 MARKETING MANAGEMENT CHAPTER 12 CONSUMER PROTECTION	MS BHAWNA KATYAL
11. PSYCHOLOGY	CH-1, VARIATIONS IN PSYCHOLOGICAL ATTRIBUTES CH-2, SELF AND PERSONALITY CH-3, MEETING LIFE CHALLENGES CH—4, PSYCHOLOGICAL DISORDERS CH-5, PSYCHOTHERAPEUTIC APPROACHES	MS VINITA DHAWAN

12. MARKETING	UNIT 1: PRODUCT UNIT 2: PRICE DECISION UNIT 3: PLACE DECISION: CHANNELS OF DISTRIBUTION UNIT 4: PROMOTION	MS MONICA CHAWLA
13. PAINTING	1.PAHARI SCHOOL OF MINIATURE PAINTING 2.MUGHAL SCHOOL OF MINIATURE PAINTING 3.DECCAN SCHOOL OF MINIATURE PAINTING	MR BISWAJIT MANDAL

## XI SCIENCE & COMMERCE

SUBJECT	SYLLABUS	TEACHER NAME
1. ENGLISH	<p>HORNBILL</p> <p>1. THE PORTRAIT OF A LADY 2. A PHOTOGRAPH (POETRY) 3. WE'RE NOT AFRAID TO DIE...IF WE CAN ALL BE TOGETHER 4. DISCOVERING TUT: THE SAGA CONINUES 5. THE LABURNUM TOP (POETRY)</p> <p>SNAPSHOTS</p> <p>1. THE SUMMER OF THE BEAUTIFUL WHITE HORSE 2. THE ADDRESS</p> <p>CREATIVE WRITING SKILLS</p> <p>1. DEBATE WRITING 2. POSTER</p> <p>READING SKILLS</p> <p>1. UNSEEN PASSAGES</p> <p>NOTE MAKING AND SUMMARY</p>	<p>MS ALKA PATHAK</p> <p>MS BHAVYA MITTAL</p>
2. PHYSICS	<p>CH 1 UNITS AND MEASUREMENT. CH 2 MOTION IN A STRAIGHT LINE. CH 3 MOTION IN A PLANE. CH 4 LAWS OF MOTION CH 5 WORK ENERGY POWER. CH 7 GRAVITATION (TILL ACCELERATION DUE TO GRAVITY ABOVE &amp; BELOW THE SURFACE OF EARTH)</p>	MS ARTI SINGH

3. CHEMISTRY	CH 1 SOME BASIC CONCEPTS OF CHEMISTRY CH 2 STRUCTURE OF ATOM CH 3 CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES CH 4 CHEMICAL BONDING AND MOLECULAR STRUCTURE CH THERMODYNAMICS	MS JYOTI SINGH
4. BIOLOGY	1. BREATHING AND EXCHANGE OF GASES 2. BODY FLUIDS AND CIRCULATION 3 EXCRETORY PRODUCTS AND THEIR ELIMINATION 4 NEURAL CONTROL AND COORDINATION 5 LOCOMOTION AND MOVEMENT 6 CHEMICAL COORDINATION AND INTEGRATION 7 ANATOMY OF FLOWERING PLANTS 8 STRUCTURAL ORGANIZATION IN ANIMALS	MS ISHU
5. MATHEMATICS	CH 1 SETS CH 2 RELATIONS AND FUNCTIONS CH 3 TRIGONOMETRIC FUNCTIONS CH 4 COMPLEX NUMBERS CH 5 LINEAR INEQUALITIES CH 6 PERMUTATIONS AND COMBINATIONS CH 7 BINOMIAL THEOREM	MS POOJA BHATIA MS NIMISHA RAWAT
6. COMPUTER SCIENCE	CH - COMPUTER SYSTEM OVERVIEW CH- DATA REPRESENTATION CH- BOOLEAN LOGIC CH- GETTING STARTED WITH PYTHON CH- PYTHON FUNDAMENTALS CH- DATA HANDLING CH- FLOW OF CONTROL	MS BHAVNA MITTAL
7. ECONOMICS	STATISTICS CH 1 INTRODUCTION CH 2 COLLECTION OF DATA (PRIMARY AND SECONDARY DATA) CH 3 CENSUS AND SAMPLING METHOD CH 4 ORGANISATION OF DATA CH 5 PRESENTATION OF DATA (TABULAR PRESENTATION) CH 6 BAR DIAGRAMS CH 7 HISTOGRAM CH 8 TIME SERIES GRAPH CH 9 ARITHMETIC MEAN	MR ASHISH ARORA

	MICRO CH 1 INTRODUCTION AND CENTRAL PROBLEMS CH 2 CONSUMER'S EQUILIBRIUM CH 3 DEMAND	
8. PHYSICAL EDUCATION	CHAPTER 1: CHANGING TRENDS AND CAREERS IN PHYSICAL EDUCATION CHAPTER 2: OLYMPISM VALUE EDUCATION CHAPTER 3: YOGA CHAPTER 4: PHYSICAL EDUCATION AND SPORTS FOR CHILDREN WITH SPECIAL NEEDS CHAPTER 5: PHYSICAL FITNESS, WELLNESS AND LIFESTYLE	MS RICHA TULI
9. ACCOUNTANCY	CH1. INTRODUCTION TO ACCOUNTING CH2. BASIC ACCOUNTING TERMS CH3. THEORY BASE OF ACCOUNTING CH4. BASES OF ACCOUNTING CH5. ACCOUNTING EQUATION CH6. ACCOUNTING PROCEDURES CH7. ORIGIN OF TRANSACTIONS-VOUCHERS CH8. JOURNAL CH9. LEDGER CH10. SPECIAL PURPOSE BOOKS I- CASH BOOK CH 11. SPECIAL PURPOSE BOOKS II- OTHER BOOKS CH14. TRIAL BALANCE	MS MONICA CHAWLA
10. BUSINESS STUDIES	CHAPTER EVOLUTION AND FUNDAMENTALS OF BUSINESS CHAPTER 2 FORMS OF BUSINESS ORGANISATION CHAPTER 3 PRIVATE PUBLIC AND GLOBAL ENTERPRISES CHAPTER 4 BUSINESS SERVICES CHAPTER 6 SOCIAL RESPONSIBILITY OF BUSINESS AND BUSINESSES ETHICS	MS BHAWNA KATYAL
11. PSYCHOLOGY	CH-1, WHAT IS PSYCHOLOGY? CH-2, METHODS OF ENQUIRY CH-3, HUMAN DEVELOPMENT CH—4, SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES	MS VINITA DHAWAN
12. PAINTING	1. THE ART DURING MAURYAN, SHUNGA, KUSHANA, & GUPTA PERIOD 2. THE ART OF AJANTA CAVES	MR BISWAJIT MANDAL