

ST. ANDREWS SCOTS SR. SEC. SCHOOL

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XII HALF YEARLY EXAMINATION SYLLABUS

PHYSICS	CH-1 ELECTRIC CHARGES AND FIELDS CH-2 ELECTROSTATIC POTENTIAL AND CAPACITANCE CH-3 CURRENT ELECTRICITY CH-4 MOVING CHARGES AND MAGNETISM CH-5 MAGNETISM AND MATTER CH-6 ELECTROMAGNETIC INDUCTION CH-7 ALTERNATING CURRENT CH-8 RAY OPTICS(OPTICAL INSTRUMENTS EXCLUDED)
CHEMISTRY	1) HALOALKANES AND HALOARENES 2) ALCOHOLS, PHENOL AND ETHERS 3) SOLUTIONS 4) ELECTRO-CHEMISTRY 5) CHEMICAL KINETICS 6) D & F BLOCKS
MATHEMATICS	1) RELATION AND FUNCTIONS 2) INVERSE TRIGONOMETRY 3) MATRICES 4) DETERMINANTS 5) CONTINUITY AND DIFFERENTIABILITY 6) APPLICATION OF DERIVATIVES
BIOLOGY	CH- 1 (REPRODUCTION IN FLOWERING PLANTS) TO CH- 5 (MOLECULAR INHERITANCE)

ENGLISH	<p>READING SKILLS-1)FACTUAL /DESCRIPTIVE/LITERARY PASSAGE 2) CASE-BASED FACTUAL PASSAGE CREATIVE WRITING SKILLS 1) NOTICE WRITING 2) FORMAL INVITATIONS (CARD TYPE) 3) LETTER WRITING 4) ARTICLE WRITING 5) REPORT WRITING LITERATURE FLAMINGO:- CHAPTER -1 TO 6 POEMS - 1,2,3 (MY MOTHER AT SIXTY SIX,KEEPING QUIET,A THING OF BEAUTY) VISTAS:- CHAPTER 1 TO 4</p>
CS	<p>CH 1 REVISION TOUR OF PYTHON BASICS CH 2 FUNCTIONS CH 3 EXCEPTION HANDLING CH 5 DATA STRUCTURE IN PYTHON (STACKS) CH 6 COMPUTER NETWORKS CH 6 RELATIONAL DATABASE AND SQL</p>
IP	<p>CH 1 DATA HANDLING USING PANDAS CH2 DATA VISUALISATION CH3 DATABASE CONCEPTS AND SQL</p>
EG	<p>UNIT-1: ISOMETRIC PROJECTION OF SOLIDS: ISOMETRIC SCALE, ISOMETRIC PROJECTIONS OF SINGLE SOLID, ISOMETRIC PROJECTION OF COMBINATION OF SOLIDS . UNIT-2: MACHINE DRAWING A) DRAWING OF MACHINE PARTS: THREADS(5 TYPES);BOLTS (2TYPES)</p>

	<p>NUTS(2TYPES);COMBINATION OF NUTS AND BOLTS WITH OR WITHOUT WASHER</p> <p>B) FREE HAND SKETCHES:- STUDS(3 TYPES); SCREWS (5TYPES);RIVETS(4TYPE)</p>
PHE	<p>CH.1:-MANAGEMENT OF SPORTING EVENTS.</p> <p>CH.2:-CHILDREN &WOMEN IN SPORTS.</p> <p>CH.3:-YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASE.</p> <p>CH.4:-PHY.EDUCATION & SPORTS FOR CWSN.(CHILDREN WITH SPECIAL NEEDS - DIVYANG)</p> <p>CH.5:-SPORTS & NUTRITION.</p>
ACCOUNTANCY	<p>BOOK 1</p> <p>CH 1 ACCOUNTING FOR PARTNERSHIP FIRMS - FUNDAMENTALS(TOPICS DISCUSSED IN THE CLASS)</p> <p>CH 2 GOODWILL</p> <p>CH 3 CHANGE IN PROFIT SHARING RATIO</p> <p>CH 4 ADMISSION OF A PARTNER</p> <p>CH 5 RETIREMENT OF A PARTNER</p> <p>CH 6 DEATH OF A PARTNER</p> <p>CH 7 DISSOLUTION OF PARTNERSHIP FIRM</p> <p>BOOK 2</p> <p>CH 1 ACCOUNTING FOR SHARE CAPITAL (TILL FORFEITURE</p> <p>BOOK 3</p> <p>CH 1 FINANCIAL STATEMENT OF A COMPANY</p> <p>CH2 ANALYSIS OF FINANCIAL STATEMENTS</p>

ECONOMICS	<p>MACROECONOMICS</p> <p>UNIT 1 NATIONAL INCOME</p> <p>UNIT 2 MONEY AND BANKING</p> <p>UNIT 4 GOVERNMENT BUDGET</p> <p>UNIT 5 BALANCE OF PAYMENT</p> <p>INDIAN ECONOMIC DEVELOPMENT</p> <p>CH 1 INDIAN ECONOMY ON THE EVE OF INDEPENDENCE</p> <p>CH 2 INDIAN ECONOMY (1950-1990)</p> <p>CH 3 ECONOMIC REFORMS 1991</p> <p>CH 4 HUMAN CAPITAL FORMATION</p>
BUSINESS STUDIES	<p>PART A</p> <p>CH 1 - NATURE AND SIGNIFICANCE OF MANAGEMENT</p> <p>CH 2 - PRINCIPLES OF MANAGEMENT</p> <p>CH 3 - BUSINESS ENVIRONMENT</p> <p>CH 4 - PLANNING</p> <p>CH 8 - CONTROLLING</p> <p>PART B</p> <p>CH 9-FINANCIAL MANAGEMENT</p> <p>CH 10- FINANCIAL MARKETS</p> <p>CH 11 - MARKETING MANAGEMENT</p> <p>CH 12 - CONSUMER PROTECTION</p>
PAINTING	<p>UNIT 1- RAJASTHANI AND PAHARI MINIATURE PAINTING</p> <p>UNIT 2 - MUGHAL AND DECCAN MINIATURE PAINTING</p>
HISTORY	<p>BOOK 1 THEME 1,3,4</p> <p>BOOK 2 THEME 5,6</p> <p>BOOK 3 THEME 10</p>

SOCIOLOGY	Book 1 CH 2,3,5,6 Book 2 CH 4,5,8
POLITICAL SCIENCE	Book 1 CH 1,2,3,4,7 Book 2 CH 1,3,4,5,6,8
PSYCHOLOGY	CH 1,2,3,7