

LORETO CONVENT SCHOOL
PERIODIC TEST 3
2023-24

SYLLABUS- CLASS 11

SUBJECT	SYLLABUS
ENGLISH	<p>1. Hornbill: English Reader</p> <ul style="list-style-type: none"> • The Portrait of a Lady (Prose) • A Photograph (Poem) • “We’re Not Afraid to Die... if We Can be Together • Discovering Tut: The Saga Continues • The Laburnum Top (Poem) □ • The Voice of the Rain (Poem) • Childhood (Poem) • The Adventure • Silk Road (Prose) • Father to Son <p>2. Snapshots: Supplementary Reader</p> <ul style="list-style-type: none"> • The Summer of the Beautiful White Horse (Prose) • The Address (Prose) • Mother’s Day (Play) • Birth (Prose) • The Tale of Melon City <p>Reading Comprehension Note making and Summarising Integrated Grammar Classified Advertisement, Poster, Speech, Debate</p>
PHYSICAL EDUCATION	<p>Changing Trends & Career in Physical Education</p> <p>UNIT 1</p> <p>Olympic Value Education</p> <p>UNIT 2</p> <p>Yoga</p> <p>UNIT 3</p> <p>Physical Education & Sports for CWSN</p> <p>UNIT 4</p> <p>Physical Fitness, Wellness & Lifestyle</p> <p>UNIT 5</p> <p>Test, Measurements & Evaluation</p> <p>UNIT 6</p> <p>Fundamentals of Anatomy, Physiology in Sports</p> <p>UNIT 7</p> <p>Fundamentals of Kinesiology and</p> <p>UNIT 8</p>

	<p>Biomechanics in sports.</p> <p>UNIT 9 Psychology and Sports</p> <p>UNIT 10 Training & Doping in Sports</p>
MATHEMATICS	<ol style="list-style-type: none"> 1. Sets 2. Relations & Functions 3. Trigonometric Functions 4. Complex Numbers 5. Linear Inequalities 6. Permutations & Combinations 7. Binomial Theorem 8. Sequence & Series 9. Straight Lines 10. Conic Sections 11. Introduction to Three - Dimensional Geometry 12. Limits & Derivatives 13. Statistics 14. Probability
INFORMATICS PRACTICES	<p>Python Fundamentals</p> <p>Data Handling</p> <p>Flow of control</p> <p>List manipulation</p> <p>Dictionaries</p> <p>Database concepts</p> <p>SQL</p> <p>Introduction to Numpy</p>
PSYCHOLOGY	<p>What is Psychology</p> <p>Methods of Enquiry in Psychology</p> <p>Human Development</p> <p>Learning</p> <p>Human memory</p> <p>Thinking</p> <p>Motivation and Emotion</p>

<p>ECONOMICS</p>	<p>Part A: Statistics Ch 1 - Introduction to Statistics and Economy Ch 2 -Collection of Data Ch 3 - Organisation of Data Ch 4 - Presentation of Data Ch 5- Measures of Central Tendency Ch 7 - Correlation Ch 8 - Index Numbers</p> <p>Part B: Microeconomics Ch1- Introduction Ch 2- Consumer's Equilibrium Ch 3 - Production and cost Ch 4- The theory of firms under perfect competition Ch 5- Market Equilibrium Ch 6 - Non-competitive Markets</p>
<p>COMPUTER SCIENCE</p>	<p>Python Fundamentals</p> <p>Data Handling</p> <p>Flow of Control</p> <p>String Manipulation</p> <p>List Manipulation</p> <p>Tuples</p> <p>Dictionaries</p> <p>Understanding Sorting</p> <p>Cyber Safety</p> <p>Online Access and Computer Security</p> <p>Society, Law and Ethics</p>
<p>BIOLOGY</p>	<p>Chapter 1: The living world</p> <p>Chapter 2: Biological Classification</p> <p>Chapter 3: Plant Kingdom</p> <p>Chapter 4: Animal Kingdom</p> <p>Chapter 5: Morphology of flowering plants</p> <p>Chapter 6 : Anatomy of flowering plants</p> <p>Chapter 7: Structural organisation in animals</p> <p>Chapter 8: Cell: The unit of life</p> <p>Chapter 9: Biomolecules</p> <p>Chapter 10: Cell Cycle and Cell Division</p>

	<p>Chapter 11: Photosynthesis in Higher plants</p> <p>Chapter 12 : Respiration in Plants</p> <p>Chapter 13: Plant Growth and Development</p> <p>Chapter 14: Breathing and Exchange of gases</p> <p>Chapter 15: Body fluids and circulation</p> <p>Chapter 16: Excretory products and their Elimination</p> <p>Chapter 17: Locomotion and movement</p> <p>Chapter 18: Neural Control and Coordination</p> <p>Chapter 19: Chemical Control and Coordination</p>
SOCIOLOGY	<p>Book I</p> <p>Chapter 1 Sociology and Society</p> <p>Chapter 2 Terms, Concepts and Their Use in Sociology</p> <p>Chapter 3 Understanding Social Institutions</p> <p>Chapter 4 Culture and Socialisation</p> <p>Book II</p> <p>Chapter 1 Social Structure, Stratification and Social Processes in Society</p> <p>Chapter 2 Social Change and Social Order in Rural and Urban Society</p> <p>Chapter 4 Introducing Western Sociologists</p> <p>Chapter 5 Indian Sociologists</p>
HISTORY	<p>Ch:1 Writing and City Life</p> <p>Ch: 2 An Empire Across Three Continents</p> <p>Ch: 3 Nomadic Empires</p> <p>Ch: 4 The Three Orders</p> <p>Ch: 5 Changing Cultural Traditions</p> <p>Ch: 7 Displacing Indigenous Peoples</p>
POLITICAL SCIENCE	<p>Book-I</p> <p>Chapter 1- Constitution: Why and How?</p> <p>Chapter2- Rights in the Indian Constitution</p>

	<p>Chapter3- Election and Representation Chapter4- Executive Chapter5- Legislature Chapter6- Judiciary Chapter7- Federalism Chapter8- Local Governments Chapter9- Constitution as a Living Document Book-II Chapter2- Freedom Chapter3- Equality Chapter4- Social Justice Chapter5- Rights Chapter 6- Citizenship Chapter7- Nationalism Chapter8- Secularism</p>
ACCOUNTANCY	<p>Introduction to Accounting</p> <p>Basic accounting terms</p> <p>Accounting Concepts</p> <p>Accounting equations</p> <p>Journal, Ledger and Trial Balance</p> <p>Special Purpose Subsidiary books- Cash Book, Purchase Book and Sales Book</p> <p>Bank Reconciliation Statement, Depreciation provision and Reserves, financial statements of sole proprietor with adjustments, rectification of errors, accounts from incomplete records.</p>
BUSINESS STUDIES	<p>1.Nature and purpose of business</p> <p>2. Forms of business organisations</p> <p>3.Private, Public and Global enterprises</p> <p>4. Business Services</p> <p>5.Emerging modes of business</p> <p>6. Social Responsibilities and business ethics</p> <p>7. Sources of business Finance</p> <p>8.small businesses and entrepreneurship</p>

	<p>9. Internal trade</p> <p>10. International Business</p>
PHYSICS	<p>Chapter-2: Units and Measurements</p> <p>Chapter-3: Motion in a Straight Line</p> <p>Chapter-4: Motion in a Plane</p> <p>Chapter-5: Laws of Motion</p> <p>Chapter-6: Work, Energy and Power</p> <p>Chapter-7: System of Particles and Rotational Motion</p> <p>Chapter-8: Gravitation</p> <p>Chapter-9: Mechanical Properties of Solids</p> <p>Chapter-10: Mechanical Properties of Fluids</p> <p>Chapter-11: Thermal Properties of Matter</p> <p>Chapter-12: Thermodynamics</p> <p>Chapter-13: Kinetic Theory</p> <p>Chapter-14: Oscillations</p> <p>Chapter-15: Waves</p>
CHEMISTRY	<p>UNIT I-SOME BASIC CONCEPTS OF CHEMISTRY</p> <p>UNIT II-STRUCTURE OF ATOM</p> <p>UNIT III-CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES</p> <p>UNIT IV-CHEMICAL BONDING AND MOLECULAR STRUCTURE</p> <p>UNIT V-CHEMICAL THERMODYNAMICS</p> <p>UNIT VI-EQUILIBRIUM</p> <p>UNIT VII-REDOX</p> <p>UNIT VIII-ORGANIC CHEMISTRY-BASIC PRINCIPLES AND TECHNIQUES</p> <p>UNIT IX- HYDROCARBONS</p>

MINDSET CURRICULUM	Thinking Skills- Decision making, Problem Solving , Building Self-confidence Emotional Skills- Managing Emotions, Coping with stress
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