

**MILESTONE ACADEMY**  
**MID-TERM EXAMINATION THEORY & PRACTICAL (2023-24)**  
**CBSE AFFILIATION NO - 3330139**  
**CLASS- XI**

**Note -**

**1. Timings for the Half Yearly Exam from 16/9/23 to 30/9/23 will be from 7.00 AM to 11.00 AM**

**2. No Re- exam or pre- exam will be conducted.**

**3. Kindly clear the dues before the examination. Please ignore if already paid.**

**4. Regular classes will resume from 03/10/23 (Tuesday).**

**5. 02/10/23 (Monday) will be a holiday on account of Gandhi Javanti**

DATE	SYLLABUS	
11.09.23	PHY/ACC/POL.SC	<b>PRACTICAL EXAM</b>
12.09.23	MATHS / BIO/ ECO	<b>PRACTICAL EXAM</b>
13.09.23	OPTIONAL / HINDI	<b>PRACTICAL EXAM</b>
14.09.23	CHEM/B.S/HISTORY	<b>PRACTICAL EXAM</b>
15.09.23	ASL- LISTENING & SPEAKING	<b>PRACTICAL EXAM</b>

<b>16.09.23 (SATURDAY)</b>	<b>SKILL SUBJECT</b>	<b>ARTIFICIAL INTELLIGENCE (AI)</b>
		<b>Employability Skills - PART A</b>
		Unit 1 : Communication Skills-III
		Unit 2 : Self-Management Skills-III,Unit 3 : ICT Skills-III
		<b>Subject Specific Skills</b>
		Unit 1: Introduction To AI
		Unit 2:AI Application& Methodology
		<b>YOGA-Part B: Subject Specific Skills</b>
		Unit 1: Introduction to Yoga and Yogic Practices -I
		Unit 2 Introduction to yogic texts - I
		<b>MULTIMEDIA-Part A</b>
		1.communication skill    2.self management skill
<b>Part B - 1.Introduction to animation</b>		
2.Principle of animation		

<b>20.09.23 (WEDNESDAY)</b>	<b>OPTIONAL/ HINDI</b>	<b>ENGINEERING GRAPHICS</b>
		I PLANE GEOMETRY -Ch: 1. Lines, angles and rectilinear figures
		Ch: 2. Circles, inscribing and circumscribing of circles
		UNIT-II SOLID GEOMETRY
		Ch: 3. Orthographic projection of points and lines
		Ch: 4.Orthographic projection of regular plane figures
		<b>APPLIED MATHS</b>
		Unit - 1 - Numbers , Quantification and numerical application
		Unit - 2 - Algebra, Unit - 4 - Calculus
		<b>PHYSICAL EDUCATION</b>
		Unit I Changing Trends & Career in Physical Education
		Unit II Olympism, Unit III Yoga
		Unit IV Physical Education & Sports for CWSN
		Unit V Physical Fitness, Health and Wellness
		<b>INFORMATICS PRACTICES</b>
		Unit 1: Introduction to Computer System.
		Unit 2 : Introduction to Python flow of control
		<b>COMPUTER SCIENCE</b>
		Unit I: Computer Systems and Organisation
		Unit II: Computational Thinking and Programming
		Introduction to problem solving
		Familiarisation with the basics of Python programming:
		Knowledge of data types: ,Operators:
		Expressions, statement, type conversion & input/output:
		Errors: ,Flow of control: ,Conditional statements: , Iterative statements:
		<b>Hindi :-</b>
		1. अपठित गद्यांश , अपठित पद्यांश 2. अंतरा _ L ईदगाह L दोपहर का भोजन L टार्च बेचने वाला L गूंगे
		L कबीर L सूरदास L देव ,3. अंतराल _ L हुसैन की कहानी
		4. अभिव्यक्ति और माध्यम (जनसंचार , प्रेस विज्ञप्ति ,पत्रकारिता)
		5. पत्र लेखन

22.09.23 (FRIDAY)	ENGLISH	<b>Hornbill</b> Prose- Ch-1 Portrait of a Lady,Ch-2 We're not afraid to die Ch-3 Discovering Tut Poem - 1. A Photograph ,2. Laburnum Top ,3. Voice of the Rain 4. Childhood <b>Snapshots</b> -Ch-1 The summer of the beautiful white horse Ch-2 The Address ,Ch - 3 Mother's Day Note Making <b>Grammar</b> Error correction, Gap filling and sentence reordering Creative Writing ,Short writing,Advertisement ,Poster ,Long writing Speech,Debate
25.09.23 (MONDAY)	PHY/ACC/ POLITICAL SCIENCE	<b>PHYSICS :-</b> <b>Unit-I-</b> Physical World and Measurement, Chapter-2: Units and Measurements Unit-II- Kinematics,Chapter-3: Motion in a Straight Line, Chapter-4: Motion in a Plane <b>Unit-III-</b> Laws of Motion, Chapter-5: Laws of Motion Unit-IV Work, Energy and Power, Chapter-6: Work, Energy and Power <b>ACCOUNTANCY :-</b> Chapter 1- Introduction to Accounting,Chapter 2- Theory Base of Accounting Chapter 3- Recording of Transactions - I,Chapter 4- Recording of Transactions - II Chapter 5- Bank Reconciliation Statement,Chapter 6- Trial Balance <b>POLITICAL SCIENCE :-</b> Part A: Indian Constitution at Work 1. Constitution: Why and How?,2. Rights in the Indian Constitution 3.Election and Representation ,4. Executive Part B:- Political theory 1. Political Theory: An introduction.,2. Freedom.,3. Equality,4. Social justice.
27.09.23 (WEDNESDAY)	CHEM/ B.ST/ HISTORY	<b>CHEMISTRY</b> Unit-1 Some basic concepts of chemistry,Unit-2 Structure of Atom Unit-3 Classification of elements and periodicity. Unit-4 Chemical bonding and Molecular structure. (till Valence Bond theory) <b>BUSINESS STUDIES</b> Chapter 1- Nature and purpose of business. Chapter 2- Forms of business organisation. Chapter 3- Public, Private and Global Enterprises Chapter 4- Business Services,Chapter 5- Emerging Modes of Business Chapter 6- Social Responsibility of Business and Business Ethics <b>HISTORY :-</b> Section I: EARLY SOCIETIES - a. Timeline I (6MYS to 1BCE) , b. Introduction c. Writing and City Life Section II: EMPIRES a. Introduction, b. Timeline II (c.100 BCE ro 1300CE) c. An Empire Across Three continents, d. Nomadic Empires MAP POINTING: SECTION I & II
30.09.23 (SATURDAY)	MATHS / BIO / ECO	<b>MATHS</b> Chp-1 - Sets,Chp-2- Relation and function, chp -3- Trigonometric function Chp-4- Complex Number ,Chp-5- Linear Inequalities Chp-6- Permutation and combination,Chp-7- Binomial Theorem Chp-8- Sequence and Series <b>BIOLOGY</b> Ch- 1 : The Living World ,Ch- 2 : Biological Classification Ch- 8 : Cell - Unit of Life,Ch- 9 : Cell - Division and cycle Ch- 10 : Bio - Molecules <b>ECONOMICS</b> <b>Part A-Statistics for Economics</b> 1. Introduction,2. Collection, Organisation and Presentation of Data <b>Part B-</b> Introductory Microeconomics 1. Introduction,2. Consumer's Equilibrium ,Demand and price elasticity.