

MILE STONE ACADEMY
MIDTERM EXAMINATION SYLLABUS (2022-23)
CLASS- XI

NOTE:-

1. Timing for the Half Yearly Exam from 03-11-2022 to 16-11-2022 will be from 7:30 am to 10:30 am. and dispersal time will be 12.00 noon.
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 be resume from 17-11-2022
5. Midterm answer scripts will be distributed on 21/11/22. (MONDAY)
6. Queries will be solved on 22/11/22. (TUESDAY)
7. Diwali holidays will be from 22/10/22 to 1/11/22.School will reopen on 2/11/22

DATE	DAY	SUBJECT	SYLLABUS
03.11.22	THURSDAY	PHY/ACC	PHYSICS Unit-I- 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 Unit-III- Laws of Motion Chapter-5: Laws of Motion Unit-IV Work, Energy and Power Chapter-6: Work, Energy and Power Unit-V- Motion of System of Particles and Rigid Body Chapter-7: System of Particles and Rotational Motion ACCOUNTANCY 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 and Rectification of Errors
04.11.22	FRIDAY		PL
05.11.22	SATURDAY	OPTIONAL	ENGINEERING GRAPHICS 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 APPLIED MATHS Unit - 1 - Numbers , Quantification and numerical application Unit - 2 - Algebra Unit - 3 - Mathematical Reasoning Unit - 4 - Calculus BIOLOGY Ch- 1 : The Living World Ch- 2 : Biological Classification Ch- 3 : Plant Kingdom Ch- 4 : Animal Kingdom Ch- 5 : Morphology of Flowering Plants Ch- 6 : Anatomy of Flowering Plants Ch- 7 : Structural Organization in Animals PHYSICAL EDUCATION 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 INFORMATICS PRACTICES Unit 1: Introduction to Computer System. Unit 2 : Introduction to Python Control Statements: if-else, for loop Lists: list operations COMPUTER SCIENCE 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: Strings

07.11.22	MONDAY	ENGLISH	Hornbill 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. Childhood Snapshots Ch-1 The summer of the beautiful white horse Ch-2 The Address Note Making Grammar Error correction, Gap filling and sentence reordering Creative Writing Short writing Advertisement Poster Long writing Speech Debate
08.11.22	TUESDAY	GURUNANK JAYANTI	
09.11.22	WEDNESDAY	PL	
10.11.22	THURSDAY	CHEM/ B.ST	CHEMISTRY 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. BUSINESS STUDIES 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
11.11.22	FRIDAY	PL	
12.11.22	SATURDAY	PL	
14.11.22	MONDAY	MATHS / BIO / ECO	MATHS Chp-1 - Sets Chp-2- Relation and function chp -3- Trigonometric function Chp-5- Complex Number and Quadratic Equation Chp-6- Linear Inequalities Chp-7- Permutation and combination Chp-8- Binomial Theorem Chp-9- Sequence and Series BIOLOGY Ch- 1 : The Living World Ch- 2 : Biological Classification Ch- 3 : Plant Kingdom Ch- 4 : Animal Kingdom Ch- 5 : Morphology of Flowering Plants Ch- 6 : Anatomy of Flowering Plants Ch- 7 : Structural Organization in Animals ECONOMICS Part A Statistics for Economics 1. Introduction 2. Collection, Organisation and Presentation of Data 3. Measure of central tendency(Mean,Median,mode) Part B Introductory Microeconomics 1. Introduction 2. Consumer's Equilibrium and Demand
15.11.22	TUESDAY	PL	

16.11.22	WEDNESDAY	SKILL SUBJECT	<p>ARTIFICIAL INTELLIGENCE (AI)</p> <p>Employability Skills Unit</p> <p>PART A</p> <p>Unit 1 : Communication Skills-III</p> <p>Unit 2 : Self-Management Skills-III</p> <p>Unit 3 : ICT Skills-III</p> <p>Subject Specific Skills</p> <p>Unit 1: Introduction To AI</p> <p>Unit 2:AI Application& Metodology</p> <p>YOGA</p> <p>Part A, Employability Skills</p> <p>1. Unit 1: Communication Skills</p> <p>2. Unit 2: Self Management Skills</p> <p>Part B:</p> <p>Unit 1: Introduction to Yoga and Yogic Practices</p> <p>* Yoga Etymology, Definition, Aim, Objective and Misconception text</p> <p>* Yoga Origin, history and development</p> <p>* Rules and Regulations to be followed by Yoga practioners</p> <p>* Introduction to major Schools of Yoga</p> <p>* Introduction to yogic practices.</p> <p>Unit 2</p> <p>* Introduction and study of Patanjali Yoga Sutra including memorization of selected Sutra</p> <p></p> <p>* Introduction and Study of Bhagvad Gita including memorization of selected slokas.</p> <p>MULTIMEDIA</p> <p>PART A</p> <p>Unit 1 Communication Skill</p> <p>Unit 3 Information and Communication Technology</p> <p>PART B</p> <p>Unit 1 Introduction to Animation</p>
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