




# A.S.M. MODERN ACADEMY

A Senior Secondary Co-Educational School Affiliated to C.B.S.E NEW DELHI

## SYLLABUS FOR ACADEMIC YEAR ( 2025-26 ) CLASS - XI (COMMERCE)

SUBJECTS	PA-1		HALF-YEARLY	PA-2	ANNUAL
	MAY - TEST	AUG - TEST			
<b>BUS. STUDY</b>	Ch-1	Ch-2,3	Ch-1,2,3,4,5,	Ch-6,7	Ch-1, 2, 4, 6, 7, 8, 9, 10
<b>ACCOUNTANCY</b>	Ch-1,2,3 & 4	Ch-5, 6 ,7 & 8	Ch-1, 2, 3, 4, 5, 6, 7, 8, 9 & 10	Ch-11,12,13 & 14	Ch-1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 & 20
<b>ECONOMICS</b>	Micro-Ch-1 & 2 Stat- Ch- 1 & 2	Micro- 3, 4, 5 & 6 Stat-3 4 & 5	Micro- Ch- 1,2,3,4,5, 6 7 & 8 Stat-Ch- 1 to 7	Micro- Ch-9,10 & 11 Sate- Ch- 8,9 & 10	Micro- Ch- 1 to 13 Sate- Ch- 1 to 12
<b>ENGLISH</b>	Reading:- *Unseen Passage *Writing * Poster Writing Grammar:- *Tense Literature:- 1. Hornbill *The Portrait Of A Lady (Prose) *A Photograph 2. Snapshots * The Summer Of The Beautiful White Horse.	Reading:- *Unseen passage *Writing Advertisement Grammar:- *Clauses Literature:- 1. Hornbill *We're not afraid to Die *The Laburnum Top 2. Snapshots * The Address	Reading:- *Unseen passage Writing:- *Poster *Advertisement *Speech Grammar:- *Tense *Clauses *Re-ordering of sentences Hornbill *Discovery Tut: The Saga continues *The voice of the Rain Snapshots *Mother's Day [A long with the previous syllabus]	Reading:- *Unseen passage Writing:- *Debate Grammar:- *Trans Formation of sentences Literature:- Hornbill *The Adventure *Childhood Snapshots *Birth	Reading:- *Unseen passage Writing:- *Poster *Advertisement *Speech *Debate Grammar:- *Tense *Clauses *Re-ordering of sentences *Transformations sentences Literature:- Hornbill *Silk Road *Father to son *Discovering Tut:- The saga cont *The Laburnum top *The portrait of a lady *We're not afraid to die * The voice of the Rain Snapshots *The Tale of Melon city *Birth *The Address
<b>PHY. EDU.</b>	Ch-1 (Changing Trends and career in Physical Education) Ch-2 (Olympic value Education)	Ch-3 (Yoga) Ch-4 (Physical Fitness wellness and lifestyle)	Ch-1 (Changing Trends and career in Physical Education) Ch-2 (Olympic value Education) Ch-3 (Yoga) Ch-4 (Physical Fitness wellness and lifestyle) Ch-5( Physical and Sports for (CWSM) ☐	Ch-6 Leadership and Training Ch-7 test and measurement and Evaluation ☐	Ch-1 to 7 Ch- 8- Fundamental of Anotomy Physiologies Kinesiology Ch-9- Psychology and sports Ch-10- Training ☐

C.S	<p><b>Unit I: Computer Systems and Organisation</b></p> <ul style="list-style-type: none"> <li>• <b>Basic computer organisation:</b> Introduction to Computer System, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory ( bit, byte, KB, MB, GB, TB, PB)</li> <li>• <b>Types of software:</b></li> <li>• <b>Operating System(OS):</b> functions of the operating system, OS user interface</li> </ul>	<p><b>Topics covered in PA-1 (1st)- 30% weightage</b></p> <ul style="list-style-type: none"> <li>• <b>Data Representation:</b> Number System, Unicode, ASCII.</li> <li>• <b>Boolean logic:</b> NOT, AND, OR, NAND, NOR, XOR, NOT, truth tables and De Morgan's laws, Logic circuits</li> </ul> <p><b>Unit II: Computational Thinking and Programming - I</b></p> <ul style="list-style-type: none"> <li>• Introduction to Problem-solving: Steps for Problem-solving (Analyzing the problem, developing an algorithm, coding, testing, and debugging), representation of algorithms using flowchart and pseudocode, decomposition.</li> </ul>	<p><b>• Topic Covered in PA -1</b></p> <ul style="list-style-type: none"> <li>• Python Fundamental</li> <li>• Data Handling: Data types (Number, boolean, sequence, None, Mapping)</li> <li>• Operators: arithmetic, relational, logical, assignment, augmented assignment, identity, membership.</li> <li>• Expressions, evaluation of an expression,statement, type conversion, and input/output, precedence of operators, type-conversion, accepting data as input from the console and displaying output.</li> <li>• Errors- syntax, logical, and run-time.</li> <li>• Flow of Control: introduction, use of indentation, sequential flow, conditional and iterative flow ( for – loop, while loop)</li> <li>• Conditional statements: if, if-else, if-elif-else, if-else-if</li> </ul>	<p><b>• Topic Covered in PA -1 + SA-1 ( 30% weightage)</b></p> <ul style="list-style-type: none"> <li>• String Manipulation:- operations,Traversing,Functions</li> <li>• List Manipulation:- Indexing,operation,Functions,Traversing,linear search on list of numbers,counting the frequency of elements in a list.</li> <li>• Tuple:- Indexing,operation,Functions,Traversing,linear search on tuple of numbers,counting the frequency of elements in a tuple.</li> <li>• Dictionary:- Accessing elements,traversing,Functions,</li> </ul>	<p><b>• Topic Covered in PA -1 + SA-1 + PA-2( 70% weightage)</b></p> <ul style="list-style-type: none"> <li>• <b>Unit III: Society, Law and Ethics</b></li> <li>☑ Digital Footprints, Data Protection:</li> <li>☑ Cyber Crime:</li> <li>☑ Cyber safety:</li> <li>☑ Malware:</li> <li>☑ Information Technology Act (IT Act)</li> </ul> 
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NAME & SIGNATURE OF CLASS TEACHER :