



A.S.M. MODERN ACADEMY

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


SYLLABUS FOR ACADEMIC YEAR (2024-25)

CLASS - XII (COMMERCE)

SUBJECTS	PA-1		HALF-YEARLY	PA-2	ANNUAL
	MAY - TEST	AUG - TEST			
BUS. STUDY	Part-1 Ch-1 Natural & significance of management. Ch-2 Principal of management.	Part-1 Ch-3 Business environment. Ch-4 Planning.	Part-1 Ch-1 Natural & significance of management. Ch-2 Principal of management. Ch-3 Business environment. Ch-4 Planning. Ch-5 Organising. Ch-6 Staffing. Part-II Ch-1 Financial management.	All syllabus.	Pre-Board
ACCOUNTANCY	Volume -I PARTNERSHIP Ch-1 Accounting for partnership firms-Fundamental. Ch-2 Goodwill-Nature & Valuation.	Volume -I PARTNERSHIP Ch- 3 Change in profit sharing ratio among the existing partners. Ch-4 Admission of a partners. Ch-5 Retirement of a partner.	Volume -I PARTNERSHIP Ch-1 Accounting for partnership firms-Fundamental. Ch-2 Goodwill-Nature & Valuation. Ch- 3 Change in profit sharing ratio among the existing partners. Ch-4 Admission of a partners. Ch-5 Retirement of a partner. Ch-6 Death of Partner. Ch-7 Dissolution of a partnership firms.	All syllabus.	Pre-Board

<p style="text-align: center;">ECONOMICS</p>	<p>Macro Ch-1 Introduction. Ch-2 Some basic concept & macroeconomics. Indian Ch- 1 Indian economy. Ch-2 Indian economy(1950-1990)</p>	<p>Macro Ch-3 National income & Related Aggregate. Ch-4 Method of calculating nation income. Indian Ch- 3 Economic Reforms 1991 NEP. Ch-4 Human capital formation in India.</p>	<p>Macro Ch-1 Introduction. Ch-2 Some basic concept & macroeconomics.Ch-3 National income & Related Aggregate. Ch-4 Method of calculating nation income. Ch-5 Money. Ch-6 Banking. Indian Ch- 1 Indian economy. Ch-2 Indian economy(1950-1990) Ch- 3 Economic Reforms 1991 NEP. Ch-4 Human capital formation in India. Ch-5 Rural development.</p>	<p>Macro Ch-7 Aggregate demand aggregate supply Ch-8 Short run equilibrium output. Ch-9 Problem of Deficient demand & Excess Demand. Indian Ch- 6 Emploment. Ch-7 Environment & Sustainable Development.</p>	<p style="text-align: center;">All syllabus.</p>
<p style="text-align: center;">ENGLISH</p>	<p>Literature: Flamingo - Prose: 1. The Last Lesson 2. Lost Spring Poetry: 1. My Mother at Sixty Six Vistas - 1. The Third Level Writing Skills: 1. Invitations(Formal & Informal) 2. Replies to the inventions</p>	<p>Reading Skills: 1. Comprehension (factual/descriptive) Writing Skills: 1. Notice Writing 2. Job Application Literature: Flamingo - Prose: 1. Deep Water 2. The Rattrap Poetry: 1. Keeping Quiet 2. A Thing of Beauty Vistas - 1. The Tiger King 2. Journey to the end of the Earth</p>	<p>Reading Skills: 1. Comprehension (factual/descriptive) 2. Case Study Writing Skills: 1. Notice Writing 2. Invitation & their replies 3. Job Application 4. Letter to the Editor 5. Article Writing</p>	<p>Reading Skills: 1. Comprehension (factual,descriptive & literary) 2. Case Study Writing Skills: 1. Notice Writing 2. Invitation & their replies 3. Job Application 4. Letter to the Editor 5. Article Writing 6. Report Writing</p>	<p style="text-align: center;">Pre-Board</p>

			Literature: Flamingo - Prose: <ol style="list-style-type: none"> 1. The Last Lesson 2. Lost Spring 3. Deep Water 4. The Rattrap 5. Indigo 6. Poets and Pancakes Poetry: <ol style="list-style-type: none"> 1. My Mother at Sixty-Six 2. Keeping Quiet 3. A Thing of Beauty Vistas - <ol style="list-style-type: none"> 1. The Third Level 2. The Tiger King 3. Journey to the end of the Earth 4. The Enemy 5. On the Face of It 	Literature: Flamingo - Prose: <ol style="list-style-type: none"> 1. The Last Lesson 2. Lost Spring 3. Deep Water 4. The Rattrap 5. Indigo 6. Poets and Pancakes 7. The Interview 8. Going Places Poetry: <ol style="list-style-type: none"> 1. My Mother at Sixty-Six 2. Keeping Quiet 3. A Thing of Beauty 4. A Roadside Stand 5. Aunt Jennifer's Tigers Vistas: <ol style="list-style-type: none"> 1. The Third Level 2. The Tiger King 3. Journey to the end of the Earth 4. The Enemy 5. On the Face of It 6. Memories of Childhood 	
PHY. EDU.	Unit-1 -Management and sporting. Unit -2 Children & Women in Sports.	Unit-3 Yoga as Preventive Message For life style. Unit-4 Physical Education & Sports For CSWN. Unit-5 Sports & Nutrition	Unit-1 -Management and sporting. Unit -2 Children & Women in Sports. Unit-3 Yoga as Preventive Message For life style. Unit-4 Physical Education & Sports For CSWN. Unit-5 Sports & Nutrition Unit-6 Test & Measurement. Unit-7 Physiology & Injuries in sports.	All Syllabus	Pre-Board
C.S	Unit I: Computational Thinking and Programming – 2 <ul style="list-style-type: none"> ● Revision of Python topics covered in Class XI. ● Functions: types of function (built-in functions, functions defined in module, user defined functions), creating user defined function, 	* Topics Covered in PA- I 1st (30 % Weightage) <ul style="list-style-type: none"> ● Exception Handling: Introduction, handling exceptions using try-except- finally blocks ● Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths 	Topics Covered in PA-1. <ul style="list-style-type: none"> ● Data Structure: Stack, operations on stack (push & pop), implementation of stack using list. Unit II: Computer Networks <ul style="list-style-type: none"> ● Evolution of networking: introduction to computer networks, evolution of networking (ARPANET, NSFNET, INTERNET) 	Unit III: Database Management <ul style="list-style-type: none"> ● Database concepts: introduction to database concepts and its need ● Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys (candidate key, primary key, alternate key, foreign key) 	Pre-Board

	<p>arguments and parameters, default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable (global scope, local scope).</p>	<ul style="list-style-type: none"> • Text file: opening a text file, text file open modes (r, r+, w, w+, a, a+), closing a text file, opening a file using with clause, writing/appending data to a text file using write() and writelines(), reading from a text file using read(), readline() and readlines(), seek and tell methods, manipulation of data in a text file ☐ 	<ul style="list-style-type: none"> • Data communication terminologies: concept of communication, components of data communication (sender, receiver, message, communication media, protocols), measuring capacity of communication media (bandwidth, data transfer rate), IP address, switching techniques (Circuit switching, Packet switching) 	<ul style="list-style-type: none"> • Structured Query Language: introduction, Data Definition Language and Data Manipulation Language, data type (char(n), varchar(n), int, float, date), constraints (not null, unique, primary key), create database, use database, show databases, drop database, show tables, create table, describe table, alter table (add and remove an ☐) 	
		<ul style="list-style-type: none"> • Binary file: basic operations on a binary file: open using file open modes (rb, rb+, wb, wb+, ab, ab+), close a binary file, import pickle module, dump() and load() method, read, write/create, search, append and update operations in a binary file • CSV file: import csv module, open / close csv file, write into a csv file using writer(), writerow(), writerows() and read from a csv file using reader() 	<ul style="list-style-type: none"> • Transmission media: Wired communication media (Twisted pair cable, Co-axial cable, Fiber-optic cable), Wireless media (Radio waves, Micro waves, Infrared waves) • Network devices (Modem, Ethernet card, RJ45, Repeater, Hub, Switch, Router, Gateway, WIFI card) • Network topologies and Network types: types of networks (PAN, LAN, MAN, WAN), networking topologies (Bus, Star, Tree) • Network protocol: HTTP, FTP, PPP, SMTP, TCP/IP, POP3, HTTPS, TELNET, VoIP • Introduction to web services: WWW, Hyper Text Markup Language (HTML), Extensible Markup Language (XML), domain names, URL, website, web browser, web servers, web hosting 	<p>attribute, add and remove primary key), drop table, insert, delete, select, operators (mathematical, relational and logical), aliasing, distinct clause, where clause, in, between, order by, meaning of null, is null, is not null, like, update command, delete command, aggregate functions (max, min, avg, sum, count), group by, having clause, joins: cartesian product on two tables, equi-join and natural join</p> <ul style="list-style-type: none"> • Interface of python with an SQL database: connecting SQL with Python, performing insert, update, delete queries using cursor, display data by using connect(), cursor(), execute(), commit(), fetchone(), fetchall(), rowcount, creating database connectivity applications, use of %s format specifier or format() to perform queries 	