

SYLLABUS FOR THE YEAR 2022-2023**CLASS : XII (COMMERCE)****ENGLISH CORE**

Term I	Reading : Unseen passage to assess comprehension, interpretation and Inference. The passage may be factual, descriptive or literary. Case based passage with verbal/visual inputs like statistical data, charts etc
	Writing : Notice up to 50 words. Letter based on verbal/ visual input, to be answered in 120-150 words. Letter types include application for job with Bio data or resume. Letter to the editor. Formal/Informal Invitation and Reply up to 50 words Article/Report writing, descriptive and analytical in nature, based on verbal inputs, to be answered in 120-150 words
	Literature: Prose/Flamingo : Chapter 1. The Last Lesson. Chapter 2. The Lost Spring Chapter: 3. Deep Water. Chapter 4. Rattrap Chapter: 5. Indigo Chapter 6. Poets and Pancakes. Chapter 7. The Interview
	Poetry/Flamingo : Poem 1 : My Mother at Sixty Six Poem 3 : Keeping Quiet . Poem 4 : A Thing of Beauty Poem 5. A Roadside Stand. Poem 6. Aunt Jennifer's Tigers
	Vistas : Chapter : 1. The Third Level. Chapter 2. The Tiger King Chapter :3. Journey to the End of the Earth. Chapter 4 The Enemy Chapter 6. On the Face of It. Chapter 8. Memories of Childhood
Pre-Board Examination	Reading : Full course as per CBSE Syllabus
	Writing : Full course as per CBSE Syllabus
	Literature: Flamingo/prose: chapter 8. Going places and Full Course
	Poetry: Full course Vistas : Full course
INTERNAL ASSESSMENT	Assessment of Listening Skills Assessment of Speaking Skills Project Work
Deleted Chapters	Flamingo/Prose NIL Poetry: Chapter 2. An Elementary Classroom in A Slum Vistas: Chapter 5. Should Wizard Hit Mommy Chapter 7. Evans Tries an O-level
ACCOUNTANCY	
Term I	CHAPTER / UNIT - Accounting for Partnership – Fundamentals - Nature and Valuation of Goodwill - Change in the profit sharing ratio among the existing partners - Admission of a new partner - Retirement and Death of a Partner - Dissolution of a Partnership Firm - Accounting for shares - Accounting for Debentures - Financial Statements of a Company - Financial Statement Analysis - Accounting Ratios
Pre-Board Examination	Full Course as per CBSE Syllabus + Project Work

BUSINESS STUDIES**Term I****Unit No. 1 to 8, 11 and 12****Pre-Board Examination****Full Course**

Project File as per CBSE Guidelines

ECONOMICS**Term I****Book 1 : Introductory Macro Economics**

Unit 1, 2, 3, 4, 5.

Book 2: Indian Economic Development

Unit 6 and Unit 7

Pre-Board Examination**Books 1: Introductory Macro Economics, Book 2 : Indian Economy**

Unit 1, 2, 3, 4, 5, 6, 7 and 8 + Project Work

ENTREPRENEURSHIP**Term I**

Unit 1 – Entrepreneurial Opportunity

Unit 2 – Enterprise Planning

Unit 3 – Enterprise Marketing

Unit 4 – Enterprise Growth Strategies

Unit 5 – Business Arithmetic

Pre-Board Examination**FULL COURSE AS PER CBSE SYLLABUS + PROJECT WORK****MATHEMATICS****Term I**

Chapter 1 . Relation and Functions

Chapter 2. Inverse Trigonometry Function

Chapter 3. Matrices

Chapter 4. Determinants

Chapter 5. Differentiability & Continuity

Chapter 6. Application of Derivatives

Chapter 7. Integration

Chapter 8. Application of Integration

Chapter 9. Differential Equation

Chapter 10. Vector Algebra

Chapter 11. Three-dimensional Geometry

Pre-Board Examination**Full Course as per CBSE syllabus 2023 and Sample Paper**

Maths Activity : Throughout the Academic Session any 10 activities shall be performed by a student out of 10, One will be given in an year end test on the activity. **Activities No. 1, 2, 3, 4, 9, 15, 16, 17, 18, 27 from Mathematics Lab Manual Class XII Published by NCERT.**

Record Keeping	5 marks
Year End Test	3 marks
Viva Voce	2 marks
Total	10 marks
Grand Total	20 marks

SUBJECT: Computer Sc. [New] 083**Term I****Unit I: Computational Thinking and Programming-2**

- 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, arguments and parameters, default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable (globalscope, local scope).

Term I

Unit III: Database Management

- 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)
- 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 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

Unit I: Computational Thinking and Programming-2 continued....

- Introduction to files, types of files
- 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
- 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 csv.writer() and read from a csv file using csv.reader()
- Data Structure: Stack, operations on stack (push & pop), implementation of stack using list.

Weightage Unit-I: 45 marks Unit-III: 25 marks **Total:** 70 marks

Practical Examination and Project as per CBSE Guidelines

PRE BOARD COURSE

Unit II: Computer Networks

- Evolution of networking: Introduction to computer networks, evolution of networking (ARPANET, NSFNET, INTERNET)
- 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)
- Transmission media: Wired communication media (Twisted pair cable, Co-axial cable, Fiber-optic cable), Wireless media (Radio waves, Microwaves, 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

Weightage Unit-I: 40 marks Unit-II: 10 marks Unit-III: 20 marks **Total:** 70 marks

Note: Revision: Term I course