ARMY PUBLIC SCHOOL, PATIALA.
HALF YEARY SYLLABUS – 2022-23
CLASS XII
Commerce Stream
Subject - English

Sr. No.	BOOK/ SKILLS	DETAILS	
1.	Flamingo	Prose Ch 2 Lost Spring Ch 4 Rattrap Ch 5 Indigo Ch 7 The Interview	Poetry Aunt Jennifer's Tiger Keeping Quiet
2.	Vistas	The Tiger King Journey To The End Of Earth Memories Of Childhood	
3.	Writing Skills	1. Letter Writing- Letter To The Editor 2. Notice	3. Formal Invitations & Replies 4. Article Writing
4.	Reading Skills	Reading Passages For Comprehension 1. Discursive Passages 2. Case Study Based Passages	

Subject – Economics

PART-A 'Macro Economics'
Ch-2 'Basic Concepts of Macro Economics'
Ch-3 'National Income Aggregates'
Ch-4 'Measurement of National Income'
Ch-10 'Government Budget and the Economy'
PART-B 'Indian Economic Development'
Ch-1 'Indian Economy on the eve of Independence'
Ch-2 'Indian Economy-1950 - 1990'
Ch-3 'Problems and Policies related to Agriculture, Industry and Foreign Trade'
Ch-4 'New Economic Policy-1991'

Subject - Accountancy

Ch- 1 Accounting Of Share Capital (Company' S Account)
Ch -3 Admission Of A Partner
Ch -4 Retirement And Death Of A Partner
Ch -5 Dissolution Of Firm

Subject - Business Studies

Ch - 4 Planning
Ch- 5 Organising
Ch- 6 Staffing
Ch- 7 Directing
Ch- 8 Controlling
Ch- 9 Financial Management

Subject – Physical Education

Ch5   Sports and Nutrition
Ch 6   Test and measurements in sports
Ch 7   Physiology and injuries in sports
Ch 8   Biomechanics and sports
Ch 9   Psychology and sports

Subject – Informatics Practices

Unit 1: Data Handling using Pandas -I

Introduction to Python libraries- Pandas, Matplotlib.
Data structures in Pandas - Series and Data Frames.

Series: Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head and Tail functions; Selection, Indexing and Slicing.

Data Frames: creation - from dictionary of Series, list of dictionaries, Text/CSV files; display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing;

Importing/Exporting Data between CSV files and Data Frames.

Data Visualization

Purpose of plotting; drawing and saving following types of plots using Matplotlib – line plot, bar graph,

histogram

Customizing plots: adding label, title, and legend in plots.

Subject – Applied Mathematics

Unit 3.   Differentiation And Its Applications
Unit 4.   Probability Distributions
Unit 5.   Inferential Statistics
Unit 6.   Time Based Data