

***DON BOSCO SR. SEC. SCHOOL, JHARMARI***  
***SYLLABUS: 2025-26***  
***CLASS -XII***

**SUBJECT: ENGLISH**

**TERM: I**

<b>PERIODIC ASSESSMENT- I</b>		
<b>CONTENTS</b>		<b>TOPICS/LESSONS/POEMS</b>
<b>READING</b>	Unseen Comprehension	1. Factual, Descriptive, or Literary
		2. Case-based passage with verbal/visual inputs like statistical data, charts, etc.
<b>WRITING</b>	1. Short Compositions  2. Long Compositions	1. Notice writing (All Types) 2. Invitation and Reply (a) Formal – Printed and Letter (b) Informal (c) Reply (Accept/Decline) (Formal – Letter/Printed Card/Note Format and Informal Letter Format 1. Letter to the Editor based on verbal/visual Input 2. Application for a Job, based on verbal/visual input
<b>LITERATURE</b>	1. Flamingo  2. Vistas	<b>A. PROSE</b> L1. The Last Lesson L2. Lost Spring <b>B. POETRY</b> P1. My Mother At Sixty-Six <b>C. PROSE</b> L1. The Third Level
<b>ASL</b>	1. Enactment 2. Conversation	A. From Memorised Script A. Thematic

## PERIODIC ASSESSMENT 2 / HALF-YEARLY EXAMINATION

CONTENTS		TOPICS/LESSONS/POEMS
READING	Unseen Comprehension	1. Factual, Descriptive or Literary
		2. Case-based passage with verbal/visual inputs like statistical data, charts etc.
WRITING	1. Short Compositions	1. Notice writing (All Types) 2. Invitation and Reply (a) Formal – Printed and Letter (b) Informal (c) Reply (Accept / Decline) (Formal – Letter/Printed Card/Note Format and Informal Letter Format)
	2. Long Compositions	1. Letter to the Editor based on verbal/visual Input 2. Application for a Job, based on verbal/visual input
	3. Very Long Compositions	1. Article (Descriptive and analytical in nature based on verbal/visual inputs) 2. Report ((Descriptive and analytical in nature based on verbal/visual inputs)
LITERATURE	1. Flamingo	<b>A. PROSE</b> L1. The Last Lesson L2. Lost Spring L3. Deep Water L8. Going Places <b>B. POETRY</b> P1. My Mother At Sixty-Six P2. Keeping Quiet P5. A Roadside Stand
	2. Vistas	<b>C. PROSE</b> L1. The Third Level L4. The Enemy L3. Journey to the End of the Earth L8. Memories of Childhood 1. The Cutting of My Long Hair 2. We Too Are Human Beings
ASL	1. Monologue	A. Type A

**TERM: II**

**PERIODIC ASSESSMENT 3**

<b>CONTENTS</b>		<b>TOPICS/LESSONS/POEMS</b>
<b>READING</b>	Unseen Comprehension	1. Factual, Descriptive or Literary
		2. Case-based passage with verbal/visual inputs like statistical data, charts etc.
<b>WRITING</b>	1. Short Compositions  2. Long Compositions  3. Very Long Compositions	1. Notice writing (All Types) 2. Invitation and Reply (a) Formal – Printed and Letter (b) Informal (c) Reply (Accept / Decline) (Formal – Letter/Printed Card/Note Format and Informal Letter Format) 1. Letter to the Editor based on verbal/visual Input 2. Application for a Job, based on verbal/visual input 1. Article (Descriptive and analytical in nature based on verbal/visual inputs) 2. Report ((Descriptive and analytical in nature based on verbal/visual inputs)
<b>LITERATURE</b>	1. Flamingo          2. Vistas	<b>A. PROSE</b> L6. Poets and Pancakes L7. Interview Part I Part II  <b>B. POETRY</b> P4. A Thing of Beauty P6. Aunt Jennifer's Tigers  <b>C. PROSE</b> L2. The Tiger King L6. On the Face of It
<b>ASL</b>	1. Conversation	A. Contexts and Functions

## PREBOARD (80+20)

CONTENTS		TOPICS/LESSONS/POEMS
READING	Unseen Comprehension	1. Factual, Descriptive or Literary
		2. Case-based passage with verbal/visual inputs like statistical data, charts etc.
WRITING	1. Short Compositions	1. Notice writing (All Types) 2. Invitation and Reply (a) Formal – Printed and Letter (b) Informal (c) Reply (Accept/Decline) (Formal – Letter/Printed Card/Note Format and Informal Letter Format
	2. Long Compositions	1. Letter to the Editor based on verbal/visual Input 2. Application for a Job, based on verbal/visual input
	3. Very Long Compositions	1. Article (Descriptive and analytical in nature based on verbal/visual inputs) 2. Report ((Descriptive and analytical in nature based on verbal/visual inputs)
LITERATURE	1. Flamingo	<b>A. PROSE</b> L1. The Last Lesson L2. Lost Spring L3. Deep Water L8. Going Places L6. Poets and Pancake L7. The Interview – Part I and Part II L4. The Rattrap L5. Indigo <b>B. POETRY</b> P1. My Mother At Sixty-Six P2. Keeping Quiet P5. A Roadside Stand P4. A Thing of Beauty P6. Aunt Jennifer's Tigers <b>C. PROSE</b> L1. The Third Level L4. The Enemy L3. Journey to the End of the Earth L8. Memories of Childhood 1. The Cutting of My Long Hair 2. We Too Are Human Beings L2. The Tiger King L5. On the Face of IT
	2. Vistas	
ASL FOR BOARD	1. ART INTEGRATED PROJECT WORK	(FILE + VIVA VOCE = 10, L + S = 10)

**SUBJECT: HINDI**

**TERM: I**

<b>प्रथम इकाई परीक्षा</b>	
<b>Contents</b>	<b>Name of the Chapter</b>
हिंदी आरोह गद्य खंड	पाठ 1 भक्तिन पाठ 2 बाजार दर्शन
हिंदी आरोह काव्य खंड	पाठ 1 आत्मपरिचय, एक गीत पाठ 2 पतंग
हिंदी वितान	पाठ 1 सिल्वर वैडिंग
अभिव्यक्ति और माध्यम	रचनात्मक लेखन, अपठित गद्यांश, अपठित पद्यांश, पठित गद्यांश, पठित काव्यांश, विभिन्न माध्यमों के लिए लेखन, पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया।

<b>द्वितीय इकाई परीक्षा/अर्धवार्षिक परीक्षा</b>	
<b>Contents</b>	<b>Name of the Chapter</b>
हिंदी आरोह गद्य खंड	पाठ 3 काले मेघा पानी दे पाठ 4 पहलवान की ढोलक
हिंदी आरोह काव्य खंड	पाठ 3 कविता के बहाने, बात सीधी थी पर पाठ 4 कैमरे में बंद अपाहिज
हिन्दी वितान	पाठ 2 जूझ
अभिव्यक्ति और माध्यम	रचनात्मक लेखन, विशेष लेखन - स्वरूप और प्रकार, कैसे बनती है कविता, नाटक लिखने का व्याकरण पठित गद्यांश, पठित काव्यांश, अपठित गद्यांश, अपठित काव्यांश और पत्र + प्रथम इकाई परीक्षा

**TERM: II**

<b>तृतीय इकाई परीक्षा</b>	
<b>Contents</b>	<b>Name of the Chapter</b>
हिंदी आरोह गद्य खंड	पाठ 5 शिरीष के फूल
हिंदी आरोह काव्य खंड	पाठ 5 उषा पाठ 6 कवितावली
अभिव्यक्ति और माध्यम	कैसे लिखें कहानी, कैसे करें कहानी का नाट्य रूपांतरण, पत्र, अपठित गद्यांश, अपठित पद्यांश।

**चतुर्थ इकाई परीक्षा/ वार्षिक परीक्षा**

Contents	Name of the Chapter
हिंदी आरोह गद्य खंड	पाठ 6 श्रम विभाजन और जाति प्रथा, मेरी कल्पना का आदर्श समाज
हिंदी आरोह काव्य खंड	पाठ 7 छोटा मेरा खेत बगलों के पंख पाठ 8 रूबाइयां
हिन्दी वितान	पाठ 3 अतीत में दबे पाँव
अभिव्यक्ति और माध्यम	कैसे बनता है रेडियो नाटक, ने और अप्रत्याशित विषयों पर लेखन, अपठित गद्यांश और अपठित काव्यांश + तृतीय इकाई परीक्षा

**SUBJECT: ACCOUNTANCY (055)**

**TERM: I**

PERIODIC ASSESSMENT - I	
Chapter No.	Title of the Chapter
1	Accounting for Partnership- Fundamentals
2	Change in the Profit-Sharing Ratio of existing Partners
3	Admission of Partner
ACTIVITY/PROJECT	Comprehensive Project

PERIODIC ASSESSMENT II/HALF-YEARLY EXAMINATION	
Chapter No.	Title of the Chapter
1	Retirement and Death of
2	Partner Dissolution of
	Partnership firm
ACTIVITY/PROJECT	Comprehensive Project

**TERM: II**

<b>PERIODIC ASSESSMENT - III</b>	
<b>Chapter No.</b>	<b>Title of the Chapter</b>
1	Issue of Share
2	Financial Statement of Company and Analysis Tools
3	Common Size and Comparative Statements
<b>ACTIVITY/PROJECT</b>	Specific Project

<b>PERIODIC ASSESSMENT IV/ ANNUAL EXAMINATION</b>	
<b>Chapter No.</b>	<b>Title of the Chapter</b>
1	Issue of Debentures
2	Ratio Analysis
3	Cash flow Statement
<b>ACTIVITY/PROJECT</b>	Specific Project

**NB. FOR PREE BOARD SYLLABUS**

**SUBJECT: BUSINESS STUDIES (054)**

**TERM: I**

<b>PERIODIC ASSESSMENT - I</b>	
<b>Chapter No.</b>	<b>Title of the Chapter</b>
1	Management: An Introduction
2	Management as Science, Art and Profession
3	Levels of Management
4	Coordination Concept and Importance
5	Consumer Protection
<b>ACTIVITY/PROJECT</b>	Visit to Manufacturing Unit (Field Trip)

<b>PERIODIC ASSESSMENT - II/ HALF YEARLY EXAMINATION</b>	
<b>Chapter No.</b>	<b>Title of the Chapter</b>
1	Principles of Management: Concept and
2	Significance Scientific Management: Principles
3	and Techniques Business Environment:
4	Importance and Dimensions
	Marketing Management
<b>ACTIVITY/PROJECT</b>	Project work on the base of field Trip

**TERM II**

<b>PERIODIC ASSESSMENT - III</b>	
<b>Chapter No.</b>	<b>Title of the Chapter</b>
1	Planning (FULL UNIT)
2	Organizing (FULL UNIT)
3	Financial Management Financial Decision and financial Planning, Financial Structure
<b>ACTIVITY/PROJECT</b>	<b>Project Review and Corrective Instruction</b>

<b>PERIODIC ASSESSMENT - IV/ ANNUAL EXAMINATION</b>	
<b>Chapter No.</b>	<b>Title of the Chapter</b>
1	Staffing (FULL UNIT)
2	Directing (FULL UNIT)
3	Controlling (FULL UNIT)
4	Financial Market
<b>ACTIVITY/PROJECT</b>	<b>Final Review of Project Work</b>

**NB. FOR PRE BOARD FULL SYLLABUS**

**SUBJECT: ECONOMICS**

**TERM I**

<b>PERIODIC ASSESSMENT - I</b>	
<b>Contents</b>	<b>Title of the Chapter</b>
<b>Indian Economics</b> Unit 1 – Development experience and economic reforms since 1991 <b>MACROECONOMICS</b> Unit 4 – National income and related aggregates	1. Indian economy on the eve of Independence  1. Circular flow of income 2. Basic concepts of macroeconomics 3. National income and related aggregates 4. Measurement of national income



PERIODIC ASSESSMENT - II / HALF YEARLY EXAMINATION	
Contents	Title of the Chapter
<b>Indian Economics</b> Unit 1 – Development experience and economic reforms since 1991 Unit 2 – Current challenges facing Indian economy <b>MACROECONOMICS</b> Unit 5 – Money and banking	2. Indian economy(1950-1990) 3. Liberalization, privatization and globalization 4. Poverty 5. Human capital formation  5. Money 6. Banking : commercial banks and The central bank
<b>PROJECT WORK</b>	

### **TERM II**

PERIODIC ASSESSMENT - III	
Contents	Title of the Chapter
<b>Indian Economics</b> Unit 2 – Current challenges facing Indian Economy  <b>MACROECONOMICS</b> Unit 8 – Balance of payments	6. Rural development 7. Employment: growth, Informalisation and other issues 8. Infrastructure 9. Environment and sustainable development  11. Foreign exchange rate 12. Balance of payments

PERIODIC ASSESSMENT-IV / ANNUAL EXAMINATION	
Contents	Title of the Chapter
<b>Indian economy</b>  Unit 3 – Development experience of India : A comparison with neighbours <b>MICROECONOMICS</b> Unit 6- Determination of income and employment Unit 7- Government budget and the economy	10. Comparative development experience of India and its neighbours  7. Aggregate demand and related concepts 8. Income determination and multiplier 9. Excess demand and deficient demand 10. Government budget and the economy
<b>Including all the previous chapters</b> <b>Project work</b>	

## **SUBJECT: BIOLOGY**

### **TERM: I**

<b>PERIODIC ASSESSMENT - I</b>	
<b>C</b>	<b>Title of the Chapter</b>
1	Sexual Reproduction in Flowering Plants
2	Human Reproduction
3	Reproductive Health
<b>ACTIVITY/PROJECT</b>	Project/Activity on the basis of topics covered.

<b>PERIODIC ASSESSMENT – II/ HALF YEARLY EXAMINATION</b>	
<b>Chapter No.</b>	<b>Title of the Chapter</b>
4	Combustion and flame,
5	Conservation of biodiversity
6	Reproduction in animals
7	Reaching the age of adolescence
	Including the PA-I syllabus
<b>ACTIVITY/PROJECT</b>	Project/Activity on the basis of topics covered.
	Submission of lab manual

### **TERM: II**

<b>PERIODIC ASSESSMENT – III</b>	
<b>Chapter No.</b>	<b>Title of the Chapter</b>
8	Biotechnology - Principles and Processes
9	Biotechnology and its Applications
10	Organisms and Populations
11	Ecosystem
<b>ACTIVITY/PROJECT</b>	Project/Activity on the basis of topics covered.

PERIODIC ASSESSMENT – IV / PRE-BOARD EXAMINATION	
Chapter No.	Title of the Chapter
1	Sexual Reproduction in Flowering
2	Plants Human Reproduction
3	Reproductive Health
4	Principles of Inheritance and
5	Variation Molecular Basis of
6	Inheritance Evolution
7	Human Health and
8	Diseases Microbes in
9	Human Welfare
10	Biotechnology - Principles and
11	Processes Biotechnology and Its
12	Applications Organisms and
13	Populations
14	Ecosystem
	Biodiversity and conservation
<b>ACTIVITY/PROJECT</b>	Project/Activity on the basis of topics covered. Submission of Investigatory Report.

## **SUBJECT: CHEMISTRY**

### **TERM: I**

PERIODIC ASSESSMENT - I	
Unit	Title of the Chapter
Unit-1	Solutions
Unit-2	Electrochemistry
Unit-3	Chemical Kinetics
Unit-4	d and f-block elements

PERIODIC ASSESSMENT – II / HALF YEARLY EXAMINATION	
Unit	Title of the Chapter
<b><u>PART- 1 (INORGANIC &amp; PHYSICAL CHEMISTRY)</u></b> Unit-1 Unit-2 Unit-3 Unit-4 Unit-5  <b><u>PART- 2 (ORGANIC CHEM.)</u></b> Unit-6 Unit-7 Unit-8 Unit-9 Unit-10	Solutions Electrochemistry Chemical Kinetics d and f- block elements Co-ordination compounds  Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Aldehyde, ketones and carboxylic acids Amines Biomolecules
<b>1. PROJECT</b>  <b>2. PRACTICAL (30 MARKS)</b>	1. Any one topic from the covered syllabus  2. Written : 22 marks; Project& Viva: 4 marks, Class record & Viva: 4 marks

PERIODIC ASSESSMENT - III, PRE-BOARD & BOARD EXAMINATION	
1.	Complete syllabus Unit 1 to Unit -10
2.	Practical (30 marks)

## **SUBJECT: PHYSICS**

**TERM: I**

PERIODIC ASSESSMENT – I	
Chapter No.	Title of the Chapter
Unit-1 Unit -2	1. Electrostatics 2. Current electricity

PERIODIC ASSESSMENT – II / HALF YEARLY EXAMINATION	
Chapter No.	Title of the Chapter
Unit-1 Unit-2 Unit-3 Unit-4 Unit-5	3. Electrostatics 4. Current Electricity 5. Magnetic Effects of current and magnetism 6. Electromagnetic induction and alternating currents 7. Electromagnetic Waves
1. <b>PROJECT/MODEL</b> 2. <b>PRACTICAL (30 ARKS)</b>	3. Any one topic from the covered syllabus 4. Two experiments: 7+7 marks, one activity : 3 marks, investigatory project : 3 marks, Practical record:5 marks & Viva: 5 marks

PRE-BOARD EXAMINATION	
Chapter No.	Title of the Chapter
Unit-6 Unit-7 Unit-8 Unit-9	5. Optics 6. Dual nature of matter and radiation 7. Atoms and Nuclei 8. Electronic Devices
1. <b>PROJECT</b> 2. <b>PRACTICAL (30MARKS)</b>	1. Any one topic from the covered syllabus 2. Two experiments: 7+7 marks, one activity : 3 marks, investigatory project : 3 marks, Practical record:5 marks & Viva: 5 marks
1. <b>INCLUDING HALF YEARLY EXAMINATION SYLLABUS</b>	
<b>FULL SYLLABUS FOR ANNUAL BOARD EXAMINATION</b>	

## **SUBJECT: MATHEMATICS**

### **TERM: I**

PERIODIC ASSESSMENT – I	
Chapter No.	Title of the Chapter
2. 3. 4. 5.	Inverse Trigonometric Functions Algebra of Matrices Determinants Matrices (Continued)
<b>ACTIVITY/PROJECT</b>	Project on the basis of completion of syllabus.

PERIODIC ASSESSMENT – II/ HALF YEARLY EXAMINATION	
Chapter No.	Title of the Chapter
1. 6. 7. 13.	Relation and Function Continuity and Differentiability Application of Derivatives Linear Programming Including the syllabus of Periodic Assessment-1
<b>ACTIVITY/PROJECT</b>	Activity on the basis of completion of syllabus. Submission of project file on the basis of given topics.

**TERM: II**

PERIODIC ASSESSMENT – III	
Chapter No.	Title of the Chapter
8. 9. 10. 12.	Indefinite Integral Definite Integral and its Application Differential Equations Three Dimensional Geometry
<b>ACTIVITY/PROJECT</b>	Activity on the basis of completion of syllabus.

PERIODIC ASSESSMENT – IV/ PRE-BOARD EXAMINATION	
Chapter No.	Title of the Chapter
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Relation and Function Inverse Trigonometric Functions Algebra of Matrices Determinants Matrices (Continued) Continuity and Differentiability Application of Derivatives Indefinite Integral Definite Integral and its Application Differential Equations Vectors Three Dimensional Geometry Linear Programming Probability
<b>ACTIVITY/PROJECT</b>	Maths practical and submission of project file.

## **SUBJECT: INFORMATION TECHNOLOGY**

### **TERM: I**

<b>PERIODIC ASSESSMENT - I</b>		
<b>Section</b>	<b>Chapter No:</b>	<b>Name of the Chapter</b>
A	2	Self Management skills
	3	ICT skills
B	3	Introduction on Java programming
<b>ACTIVITY</b>		<ul style="list-style-type: none"><li>• Observing and sharing communication styles of friends, teachers and family members and adapting the best practices</li><li>• Assigning every student a topic and students will ask questions regarding it.</li></ul>

<b>PERIODIC ASSESSMENT - II / HALF YEARLY EXAMINATION</b>		
<b>Section</b>	<b>Chapter No:</b>	<b>Name of the Chapter</b>
A	1	Communication skills
	2	Self-Management skills
	3	ICT skills
B	1	Database Management system
	3	Introduction on Java programming
<b>ACTIVITY</b>		<ol style="list-style-type: none"><li>1. Group discussion on qualities of a good team</li><li>2. Group discussion on strategies that are adopted for team building and team work</li></ol>
<b>PRACTICAL</b>		Practicals allotted by CBSE under these topics.
<b>INCLUDING P.A. -I SYLLABUS.</b>		

### **TERM: II**

<b>PERIODIC ASSESSMENT - III</b>		
<b>Section</b>	<b>Chapter No:</b>	<b>Name of the Chapter</b>
A	4	Entrepreneurship skills
	5	Green skills
B	1	Database Management system, Operating
	2	Web and Application
	4	Work-integrated learning IT DMA
<b>PRACTICAL</b>		<ul style="list-style-type: none"><li>• Practicals allotted by CBSE under these topics.</li></ul>
<b>Pre Board</b>		
<b>FULL SYLLABUS INCLUDING PA - I + PA - II+ PA - III</b>		

## **SUBJECT- COMPUTER SCIENCE**

**TERM: I**

<b>PERIODIC ASSESSMENT –I</b>	
<b>UNIT No.</b>	<b>Title of the Chapter</b>
Unit-2	<p>Computer Networks</p> <ul style="list-style-type: none"><li>• Evolution of networking: introduction to computer networks, evolution of networking (ARPANET, NSFNET, INTERNET)</li><li>• 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)</li><li>• Transmission media: Wired communication media (Twisted pair cable, Co-axial cable, Fiber-optic cable), Wireless media (Radio waves, Micro waves, Infrared waves)</li><li>• Network devices (Modem, Ethernet card, RJ45, Repeater, Hub, Switch, Router, Gateway, WIFI card)</li><li>• Network topologies and Network types: types of networks (PAN, LAN, MAN, WAN), networking topologies (Bus, Star, Tree)</li><li>• Network protocol: HTTP, FTP, PPP, SMTP, TCP/IP, POP3, HTTPS, TELNET, VoIP</li><li>• Introduction to web services: WWW, Hyper Text Markup Language (HTML), Extensible Markup Language (XML), domain names, URL, website, web browser, web servers, web hosting</li></ul>
<b>PROJECT/MODEL</b>	<b>Any one topic from the covered syllabus</b>



PERIODIC ASSESSMENT –II / HALF YEARLY EXAMINATION	
UNIT No.	Title of the Chapter
Unit-3	<p>Database Management</p> <ul style="list-style-type: none"> <li>• Database concepts: introduction to database concepts and its need</li> <li>• Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys (candidate key, primary key, alternate key, foreign key)</li> <li>• 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</li> <li>• 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.</li> </ul>
<b>1. PROJECT/MODE</b> <b>2. PRACTICAL</b> <b>(30marks)</b>	<b>1.</b> Any one topic from the covered syllabus <b>2.</b> Two practicals: 7+7 marks, one activity : 3 marks, investigatory project : 3 marks, Practical record:5 marks & Viva: 5 marks

<b>PRE-BOARD EXAMINATION</b>	
<b>Chapter No.</b>	<b>Title of the Chapter</b>
Unit-1	<p>Computational Thinking and Programming – 2</p> <ul style="list-style-type: none"> <li>● Revision of Python topics covered in Class XI.</li> <li>● 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 (global scope, local scope)</li> <li>● Exception Handling: Introduction, handling exceptions using try- except-finally blocks</li> <li>● Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths</li> <li>● 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</li> <li>● 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</li> <li>● 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()</li> <li>● Data Structure: Stack, operations on stack (push &amp; pop), implementation of stack using list.</li> </ul>
<b>PRACTICAL</b>	<ul style="list-style-type: none"> <li>● Practicals allotted by CBSE under these topics.</li> </ul>
<b>Including Half Yearly Examination syllabus</b>	

**FULL SYLLABUS FOR ANNUAL BOARD EXAMINATION**

## **SUBJECT- HISTORY**

<u><b>TERM: I</b></u>		<u><b>TERM: II</b></u>	
<b>P.A. - I</b>	<b>P.A. - II</b>	<b>P.A. - III</b>	<b>P.A. - IV</b>
<b>Chapters</b> ❖ Through the eyes of travelers ❖ An Imperial Capital Vijayanagara ❖ Bhakti-Sufi Tradition	<b>Chapters</b> ❖ Kings, Farmers and Towns Early states and Economics ❖ Kingship, caste and class Early societies ❖ Thinkers, Beliefs and Buildings	<b>Chapters</b> ❖ Rebels and the Raj ❖ Mahatma Gandhi and the Nationalist movement ❖ Colonialism and the country side ❖ Framing the Constitution	<b>Full Syllabus</b>
❖ Map Work ❖ Project for Art Integration	❖ Map Work ❖ Project for Art Integration	❖ Map Work ❖ Project for Art Integration	<b>PRE- BOARD Full Syllabus</b>
<b>ACTIVITY</b>	<b>ACTIVITY</b>	<b>ACTIVITY</b>	
<p><b>*Note ~ 1)</b> Tests will be conducted regularly after completion of each chapter.  <b>2)</b> Worksheets will be discussed in class after each chapter.</p>			

## **SUBJECT- POL. SCIENCE**

<u><b>TERM: I</b></u>		<u><b>TERM: II</b></u>	
<b>PA 1</b>	<b>PA 2</b>	<b>PA 3</b>	<b>PA 4</b>
<b>CHAPTERS</b> ❖ International Organization ❖ Contemporary South Asia ❖ Environment and Natural Resources ❖ Globalization	<b>CHAPTERS</b> ❖ Contemporary Centres of Power ❖ Security in the Contemporary world ❖ Challenges of nation building ❖ Politics of Planned Development	<b>Chapters</b> ❖ Era of Party Dominance ❖ India's External relations ❖ The crisis of Democratic order ❖ Challenges to and Restoration of Congress System	<b>FULL SYLLABUS</b>
❖ Map Work ❖ Project for Art Integration	❖ Map Work ❖ Project for Art Integration	❖ Map Work ❖ Project for Art Integration	<b>PRE- BOARD Full Syllabus</b>
<b>ACTIVITY</b>	<b>ACTIVITY</b>	<b>ACTIVITY</b>	
<p><b>*Note ~ 1)</b> Tests will be conducted regularly after completion of each chapter.  <b>2)</b> Worksheets will be discussed in class after each chapter.</p>			