

ANNUAL SYLLABUS - CLASS XII
2026-27

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ENGLISH

TERM 1

April

FLAMINGO :

Poetry :

Keeping Quiet
My Mother at Sixty-six
Aunt Jennifer's Tigers

Prose :

The Last Lesson
Indigo
Lost Spring

SKILL :

Notice

May

VISTAS :

The Tiger King
The Third Level
The Enemy

SKILL :

Invitations and Replies
Job Application

July

FLAMINGO :

The Rattrap
Poets and Pancakes
A Thing of Beauty (Poem)

VISTAS :

On the face of it

SKILL :

Reports - Newspaper and School Magazine

August

FLAMINGO:

Going Places
The Interview
A Roadside Stand (Poem)

SKILL :

Article

Letter to Editor

ALS

September

First Term Examination - Theory & Practical

TERM 2

October

FLAMINGO

Deep Water

VISTAS

Journey to the end of the Earth

Memories of Childhood

November

Revision of Literature and Writing Skills

ALS

December

Preboard - 1 Examination

January

Preboard - 2 Examination

MATHEMATICS

TERM 1

April

Chapter-1: Relations and Functions,
Chapter-2: Inverse Trigonometric Functions
Chapter-3: Matrices

May

Chapter-4 : Determinants
Chapter-5 : Continuity and Differentiability

July

Chapter-6: Application of Derivatives,
Chapter-7: Integrals

August

Chapter-8: Application of Integrals

Chapter-9: Differential Equations

September

First Term Examination - Theory & Practical

TERM 2

October

Chapter-10: Vector Algebra
Chapter-11: Three Dimensional Geometry
Chapter-12: Linear Programming

November

Chapter-13: Probability

December

Preboard - 1 Examination

January

Preboard - 2 Examination

PHYSICS

TERM 1

April

Chapter 1: Electric charges and fields
Chapter 2: Electric potential and capacitance

May

Chapter 3: Current Electricity
Chapter 4: Magnetic Effects of Current

July

Chapter 5: Magnetism and Matter
Chapter 6: EMI

August

Chapter 7: AC Circuits
Chapter 8: Electromagnetic Waves
Chapter 9: Ray Optics
(6 PRACTICALS AND 5 ACTIVITIES TO BE COMPLETED IN TERM-1)
REVISION FOR TERM-1 EXAMS

September
First Term Examination - Theory & Practical

TERM 2

October
Chapter 10: Wave Optics
Chapter 11: Dual Nature of Matter and Radiation

November
Chapter 12: Atoms
Chapter 13: Nuclei
Chapter 14: Semi Conductor devices
(TOTAL OF 8 PRACTICALS AND 5 ACTIVITIES TO BE DONE)

December
Preboard - 1 Examination

January
Preboard - 2 Examination
REVISION FOR PREBOARD1 &2, THEORY AND PRACTICALS

CHEMISTRY

TERM 1

April
Unit 5: Haloalkanes and haloarenes

May
Unit 6: Alcohols ,phenols and ethers

July
Unit 7: Aldehydes ,Ketones and Carboxylic acids.
Unit 8: Amines

August
Unit 9 : Biomolecules
Unit 1: Solutions

7 practicals and projects to be completed in the first term.
Revision of theory and practicals for first term exams.

September

First Term Examination - Theory & Practical

TERM 2

October

Unit 2: Electrochemistry
Unit 3: Chemical Kinetics

November

Unit 4: d & f block elements
Unit 5: Coordination compounds.
Completion of all the practicals and practice for board exams

December

Preboard - 1 Examination

January

Preboard - 2 Examination

COMPUTER SCIENCE

TERM 1

April

Revision of Class XI
Functions and Modules

May

File Handling in Python
Binary Files
Project Work

July

File Handling in Python - Text Files and CSV Files
Stacks

August

Database Concepts
SQL

TERM 2

October

Computer Networks

November

MySQL connectivity with Python
Completion of Project Work
Revision

December

Preboard - 1 Examination

January

Preboard - 2 Examination

INFORMATICS PRACTICES

TERM 1

April

Revision of Class XI
Database Query using SQL
Math functions, Text functions, Date Functions, Aggregate Functions
Querying and manipulating data using Group by, Having, Order by
Working with two tables using equi-join

May

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.

July

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;

August

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.

September
First Term Examination - Theory & Practical

TERM 2

October
Internet & Web - Introduction to Computer Networks, Types of Networks, Networking Devices, Topologies, Internet, Websites, Webpage and Webserver, Hosting and Browsing
Societal Impact - Digital Footprint, Digital Society & Netizens, Data Protection, Creative Commons, Cyber crime, IT Act, E-Waste, Health Hazards

November
Project Work
Revision

December
Preboard - 1 Examination

January
Preboard - 2 Examination

BIOLOGY

TERM 1

April
Chapter -1 Sexual Reproduction in Flowering Plants ;
Chapter -2 Human Reproduction

May
Chapter -3 Reproductive health

July
Chapter -4 Principles of Inheritance and Variation ;
Chapter -5 Molecular basis of inheritance

August
Chapter - 6 Evolution ;
Chapter -7 Human Health and Diseases ;
Chapter -8 Microbes in Human Welfare

PRACTICALS FOR TERM-1 TO BE COMPLETED

REVISION FOR TERM-1 EXAMS

September

First Term Examination - Theory & Practical

TERM 2

October

Chapter-9 Biotechnology- Principles and Processes
Chapter -10 Biotechnology and its applications

November

Chapter-11 Organisms and Population;
Chapter-12 Ecosystem ;
Chapter -13 Biodiversity

PRACTICALS TO BE COMPLETED

REVISION FOR PREBOARD1 &2, THEORY AND PRACTICALS

December

Preboard - 1 Examination

January

Preboard - 2 Examination

PSYCHOLOGY

TERM 1

April

Chapter 1
Variations In Psychological Attributes
Practicals- RSPM

May

Chapter-2
Self And Personality
Practicals-MPI,SCQ

July

Chapter-3
Meeting Life Challenges
Practicals- GAS,SAS

August

Chapter-4
Psychological Disorders
Revision

September

First Term Examination - Theory & Practical

TERM 2

October

Chapter-5
Therapeutic Approaches- till Cognitive Therapy.
Practicals- Case Profile

November

Chapter-5
From Cognitive Behaviour Therapy till the end of the chapter
Chapter-6
Attitude And Social Cognition
Chapter- 7
Social Influence And Group Processes
Revision

December

Preboard - 1 Examination

January

Preboard - 2 Examination

PHYSICAL EDUCATION

TERM 1

April

Unit I - Management of Sporting Events
Unit II - Children & Women in Sports

May

Unit III - Yoga as Preventive measure for Lifestyle Disease
PROJECT WORK/PRACTICAL

July

Unit IV - Physical Education & Sports for CWSN
(Children with Special Needs -Divyang)
Unit V - Sports & Nutrition

August

Unit V - Sports & Nutrition(cont.)

Unit VI - Test & Measurement in Sports
PROJECT WORK/PRACTICAL

September

First Term Examination - Theory & Practical

TERM 2

October

UNIT VII - Physiology & Injuries in Sports

UNIT VIII - Biomechanics & Sports

UNIT IX - Psychology & Sports

November

UNIT X - Training in Sports

PROJECT WORK/PRACTICAL

December

Preboard - 1 Examination

January

Preboard - 2 Examination

PAINTING (FINE ARTS)

TERM 1

April

Unit-I

Rajasthani School of Miniature Paintings

May

Pahari School of Miniature Paintings.

July

Unit-II

Mughal School of Miniature Painting

August

Deccan School of Miniature Paintings.

Practical :

Study of Still and Nature Objects, Nature Study and Landscapes and composition with geometrical and simple human figures.

September

First Term Examination - Theory & Practical

TERM 2

October

Unit-III

Introduction and appreciation of Bengal School of Art.
Evaluation of Indian National Flag

November

Contribution of Indian artist in National freedom movement
Modern Trends of Indian painting, sculpture and graphics prints.

Practical :

Study of Still and Nature Objects, Nature Study and Landscapes and composition with geometrical and simple human figures.

December

Preboard - 1 Examination

January

Preboard - 2 Examination

ECONOMICS

TERM 1

April

PART A: INTRODUCTORY MACROECONOMICS

Chapter 5- Money

Chapter 6- Banking: Commercial Banks and the Central Bank

Chapter 7- Aggregate demand and related concepts

Chapter 8- Income Determination and Multiplier

Chapter 9- Excess Demand and Deficit Demand

PART B: INDIAN ECONOMIC DEVELOPMENT

Chapter 1- Indian Economy on the eve of Independence

Chapter 2- Indian Economy (1950- 1990)

Chapter 3- Liberalisation, Privatisation and Globalisation: An appraisal

May

PART A: INTRODUCTORY MACROECONOMICS

Chapter 1- Circular Flow of Income

Chapter 2- Basic Concepts of Macroeconomics

Chapter 3- National Income and Related Aggregates

Chapter 4- Measurement of National Income

PART B: INDIAN ECONOMIC DEVELOPMENT

Chapter 4- Human Capital formation

July

PART A: INTRODUCTORY MACROECONOMICS

Chapter 10- Government budget and the economy

PART B: INDIAN ECONOMIC DEVELOPMENT

Chapter 5- Rural Development

August

PART A: INTRODUCTORY MACROECONOMICS

Chapter 11- Foreign Exchange Rate

Chapter 12- Balance of Payments

PART B: INDIAN ECONOMIC DEVELOPMENT

Chapter 6- Employment: Growth, Informalisation and other issues

Revision for First Term Examination

PROJECT WORK- 20 MARKS

September

First Term Examination - Theory & Practical

TERM 2

October

PART B: INDIAN ECONOMIC DEVELOPMENT

Chapter 7- Environmental and Sustainable Development

November

PART B: INDIAN ECONOMIC DEVELOPMENT

Chapter 8- Comparative Development Experience of India and its neighbours

Revision for Pre Boards

December

Preboard - 1 Examination

January

Preboard - 2 Examination

ACCOUNTANCY

TERM 1

April

BOOK-1:

Chapter-1-Fundamentals of partnership

Chapter-2-Goodwill: Nature and Valuation

Chapter-3-Change in Profit sharing ratio among the existing partners

May

BOOK-1:

Chapter-4-Admission of a Partner

BOOK-3-

Chapter-1- Financial Statements of a Co.

Chapter-2-Financial Statements Analysis

July

BOOK-1:

Chapter-5-Retirement of a Partner

Chapter-6-Death of a Partner

August

BOOK-1:

Chapter-7-Dissolution of a Partnership Firm

BOOK-3-

Chapter-3- Tools of Financial Statement Analysis- Comparative Statements and Common-size Statements

Chapter-4- Accounting Ratios

Chapter-5- Cash Flow Statement

Project work

September

First Term Examination - Theory & Practical

TERM 2

October

BOOK-2:

Chapter-8-Accounting for Share Capital

November

BOOK-2:

Chapter-9-Issue of Debentures

Revision, Pre Boards

December

Preboard - 1 Examination

January

Preboard - 2 Examination

BUSINESS STUDIES

TERM 1

April

Chapter 1. Nature And Significance of Management
Chapter 2 Principles of Management

May

Chapter 3 Business Environment
Chapter 4 Planning
Chapter 11 Marketing Management
PROJECT WORK

July

Chapter 5 Organising
Chapter 6 Staffing (Introduction)

August

Chapter 6 Staffing (Contd)
Chapter 9 Financial Management
Chapter 10 Financial Markets

September

First Term Examination - Theory & Practical

TERM 2

October

Chapter 7 Directing

November

Chapter 8 Controlling
Chapter 12 Consumer Protection

December

Preboard - 1 Examination

January

Preboard - 2 Examination

ENTREPRENEURSHIP

TERM 1

April

UNIT -1 Entrepreneurial Opportunity

May

UNIT -2 Enterprise Planning

July

UNIT -3 Enterprise Marketing

August

UNIT- 5 Business Arithmetic

PROJECT WORK

1. MARKET SURVEY ON ANY CONSUMER PRODUCT (20 to 30 Questionnaires to be filled by the respondents)
2. PROJECT REPORT / Business Plan
(To set up an enterprise in the future)

September

First Term Examination - Theory & Practical

TERM 2

October

UNIT -4 Enterprise Growth Strategies

November

UNIT -6 Resource Mobilisation

December

Preboard - 1 Examination

January

Preboard - 2 Examination

MARKETING

TERM 1

April

Unit 1- Product

Unit 2- Price Decision (continued)

May

Unit 2 - Price Decision (continued)
EMPLOYABILITY SKILLS: Communication Skills-IV

July

Chapter 3 - Place Decision (Introduction)
EMPLOYABILITY SKILLS: Communication Skills-IV(Continued)

August

Chapter 3 - Place Decision (Continued)
EMPLOYABILITY SKILLS: Self-management Skills-IV
EMPLOYABILITY SKILLS: ICT Skills-IV
PROJECT WORK
Detailed project work as per CBSE guidelines

September

First Term Examination - Theory & Practical

TERM 2

October

Chapter 4: Promotion
EMPLOYABILITY SKILLS: Entrepreneurial Skills IV

November

Unit 5: Emerging trends in marketing
EMPLOYABILITY SKILLS: Green Skills IV

December

Preboard - 1 Examination

January

Preboard - 2 Examination

HISTORY

TERM 1

April

Theme 1: Bricks, Beads and Bones
Theme 2: Kings, Farmers and Towns
Theme 3: Kinship, Caste and Class

May

Theme 4: Thinkers, beliefs and Buildings
Theme 5: Through the Eyes of Travelers

July

Theme 6: Bhakti-Sufi traditions
Theme 7: An Imperial Capital-Vijayanagara Empire

August

Theme 8: Peasants, Zamindars and the State
Theme 9: Colonialism and the Countryside
Theme 10: Rebels and the Raj

Related Map Work
CBSE Project Work
Revision

September

First Term Examination - Theory & Practical

TERM 2

October

Theme 11: Mahatma Gandhi and the Nationalist Movement

November

Theme 12: Framing the Constitution
Revision

December

Preboard - 1 Examination

January

Preboard - 2 Examination

POLITICAL SCIENCE

TERM 1

April

BOOK1-
Chapter1- End of Bipolarity
Chapter2-Contemporary Centres Of Power
Chapter3-Contemporary South Asia
Chapter4-International Organisations

May

Chapter5-Security In The Contemporary World
Chapter6-Environment And Natural Resources

July

Chapter7-Globalisation
Book2-
Chapter1-Challenges To Nation Building

Chapter2-Era Of One-Party Dominance

August

Chapter3-Politics Of Planned Development

Chapter4-India's External Relations

Chapter5-Challenges to And Restoration Of the Congress System

Chapter6-Crisis Of Democratic Order

Related Cartoons and Mapwork

CBSE Project work

Revision

September

First Term Examination - Theory & Practical

TERM 2

October

Chapter7-Regional Aspirations

Chapter8-Recent Developments In Indian Politics

November

Chapter8-Recent Developments In Indian Politics(Continued)

REVISION

December

Preboard - 1 Examination

January

Preboard - 2 Examination

FINANCIAL MARKETS MANAGEMENT

TERM 1

AApril

Chapter 1: Introduction to Indian Securities Market and Trading Membership

Chapter 2: Trading

May

Unit 1: Communication Skills-IV

Unit 2: Self-Management Skills-IV

Practicals

Project assigned as per CBSE guidelines

July

Chapter 3: Clearing and Settlement, Legal Framework

Unit 3: ICT Skills-IV

Practicals

Project assessed as per CBSE guidelines

August

Chapter 4: Financial Statement Analysis

Chapter 5: Introduction to Derivatives

Practicals

Term 1 Practical Exam

September

Revision

Term 1 Exam

TERM 2

October

Chapter 6: Future and Option Contracts, Mechanism and Pricing

Unit 4: Entrepreneurial Skills-IV

Unit 5: Green Skills-IV

Practicals

November

Practicals

NCFM Exam (NSE)

Project work as per CBSE guidelines

Revision

December

Preboard - 1 Exam

Preboard Practical Exam

January

Preboard - 2 Exam

Board Practical Exam

February

Revision

Board Exam

March

Revision

Board Exam

DESIGN

TERM 1

April

UNIT-1:

Session 1: Design Thinking

Human-centric approach to Design

Research and Discovery

Ideation

Prototyping & Piloting

Testing

May

Session 2: Design Fundamental

Geometry and space

Simple Product Design

July

UNIT-2: DESIGN TOOLS AND TECHNIQUES

Session 1: Basic Materials

Categorization of Basic Materials and related properties

Material Forms and Sources and measures

Working on Basic Materials

August

Session 2: Basic Production Processes

Basic Production Processes in Textile Industry

Basic Production Processes in Wood Industry

Basic Production Processes in Metal Industry

Basic Production Processes in Plastic Industry

September

First Term Examination - Theory & Practical

TERM 2

October

UNIT 3: OCCUPATIONAL HEALTH & SAFETY

Safety and Health responsibility in Metal and Plastic industry

Role of wav safe inspection in the above industries.

Hazard identification risk assessment and risk control in metal and plastic Industries.

Dealing with emergency

Minimum 3 visits to industries related to the above areas.

UNIT 4: PRACTICAL WORKSHOP

Session 1: Knowledge Workshop

Source and Document information on environmentally friendly design

Project 1 : Research on a past movement of Design

Project 2 : Photograph and report on an Architectural monument of national repute/ recognition

Project 3 : Critique the Design of display and control of a complex product such as computer/ washing medicine/ medical equipment

November

Session 2: Design Concept workshop

Design concept workshop on Design for Handicapped

Design concept workshop on Sustainable Design

Design concept workshop on Interface Design

Session 3: Product Design workshop

Produce Design for a product for children

Produce Design for display and control for Senior Citizens

Design a functional product from waste

Session 4: Digital workshop

Introduction to Basic Design software

Digitize images for reproduction

Project 1: Digital workshop Adobe Photoshop

Project 2: Digital workshop Adobe Illustrator

Project 3: Digital workshop Adobe In-Design.

December

Preboard - 1 Examination

January

Preboard - 2 Examination

GERMAN TERM I

Book- Beste Freunde (B1.2)

Lesson 15 Einmal zum Mars, bitte!

Lesson 16 Wir wollen keinen Streit!

Section A-Reading

(20 Marks)

1. Comprehension (unseen passage)

2. Comprehension (unseen passage)

Section B -Writing (10 Marks)

1. Based on stimulus, compose an E-Mail (approx. 80 words)
2. Based on stimulus, compose a dialogue

Section C - Applied Grammar (30 Marks)

1. Passive voice (Passiv Präsens & Passiv Präteritum)
2. Future tense (Futur I - werden + Infinitiv)
3. Subordinate clauses (als ob; so...dass; statt dass; statt...zu; da; falls)

Section D -Text Book (20 Marks)

Lesson 15 Einmal zum Mars, bitte!
Lesson 16 Wir wollen keinen Streit!

1. Completing a passage with the vocabulary provided
2. Comprehension (seen passage)

TERM II

Book- Beste Freunde (B1.2)

Lesson 15 Science fiction
Lesson 16 Coexistence
Lesson 17 Setting up a House
Lesson 18 Tourism and cultural exchange

Section A-Reading (20 Marks)

1. Comprehension (unseen passage)
2. Comprehension (unseen passage)

Section B -Writing (10 Marks)

1. Based on stimulus, compose an E-Mail (approx. 80 words)
2. Based on stimulus, compose a dialogue

Section C - Applied Grammar (30 Marks)

1. Passive voice (Passiv Präsens & Passiv Präteritum)
2. Future tense (Futur I - werden + Infinitiv)
3. Subordinate clauses (als ob; so...dass; statt dass; statt...zu; da; falls)
4. Reciprocal Verbs and Pronouns
5. Personal pronouns in accusative and dative case
6. Adjectives and past participles as nouns
7. Preposition(von+ dativ)

Section D -Text Book (20 Marks)

Lesson 16 Coexistence
Lesson 17 Setting up a House

Lesson 18 Tourism and cultural exchange

1. Completing a passage with the vocabulary provided
2. Comprehension (seen passage)