



G.D.GOENKA PUBLIC SCHOOL, VASANT KUNJ

ANNUAL SYLLABUS 2024-25

CLASS XI

TERM 1

ENGLISH

April

Hornbill :

1. The Portrait of a Lady
2. A Photograph (Poem)
3. The Voice of the Rain (Poem)

Snapshots :

1. The Summer of the Beautiful White Horse

May

Writing Skills :

1. Poster

Grammar :

1. Transformation of sentences
2. Jumbled sentences

Revision for Mid-Term Exam

July

Hornbill :

1. We're Not Afraid to Die
2. Laburnum Top (Poem)

Snapshots :

1. Birth

August

Writing Skills :

1. Advertisements
2. Note-making
3. Debate
4. Speech

Grammar :

1. Editing

Revision for Term 1 Exam

September

ASL

Term 1 Exam

MATHEMATICS

April

Chapter-3: Trigonometric Functions

Chapter-4: Complex Numbers and Quadratic Equations

May

Chapter-5 : Linear Inequalities

July

Chapter-1 : Sets

Chapter-2: Relations and Functions
Chapter-12: Limits and Derivatives

August

Chapter-12: Limits and Derivatives(Contd)
Chapter-6: Permutations and Combinations
Chapter-7: Binomial Theorem

PHYSICS

April

Units and Dimensions; Motion in straight line:

May

Motion in a plane:

July

Motion in a plane; Laws of motion

August

Work Power and Energy; Rotational Motion

CHEMISTRY

April

Unit 2 Structure of atom

May

Unit 3: Classification of elements

July

Unit 4: Chemical bonding

August

Unit 5 : Thermodynamics
Unit 1 : Some basic concepts of chemistry

COMPUTER SCIENCE (CS)

April

Computer Systems and Organisation

Basic computer organisation, Types of software, Operating System(OS), Boolean logic

May

Number System, Encoding Schemes
Computational Thinking and Programming - 1
Introduction to problem solving

July

Computational Thinking and Programming - 1
Familiarization with the basics of Python programming, Data Types , Operators, Expressions, Statement, Type Conversion & input/output , Errors

August

Flow of control, Conditional statements, Iterative statements, Strings

INFORMATICS PRACTICES (IP)

April

Introduction to computer and computing, Computer Memory, Software: purpose and types

May

Basics of Python programming, identifiers, keywords, constants, variables,

types of operators, precedence of operators, data types, mutable and immutable data types

July

Control Statements: if-else, if-elif-else, while loop, for loop

August

Lists: list operations, Dictionary

BIOLOGY

April

Biological Classification , Plant Kingdom; Animal Kingdom

May

Morphology of flowering plants ; Anatomy of flowering plants

July

Structural Organisation in animals ; Cell: The unit of life

August

Biomolecules (project) ; Cell Cycle and Cell Division

Practicals related to theory topics

PSYCHOLOGY

April

Chapter-1

What Is Psychology

May

Chapter-2

Methods Of Enquiry In Psychology

July

Chapter-4

Human Development

August

Chapter-5

Sensory,Attentional And Perceptual Processes

PHYSICAL EDUCATION

April

Unit I : Changing Trends & Career in Physical Education

Unit II : Olympism Value Education

May

Unit III :Yoga

Mid Term I Exam

CBSE Project Work/Practical

July

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

Unit V : Physical Fitness ,Health and Wellness

August

Unit VI :Test, Measurement & Evaluation

CBSE Project Work/Practical

PAINTING (FINE ARTS)

April

Unit : I

Fundamentals Of Visual Art (Elements and Principles of Art)
Introduction of Prehistoric rock paintings and Art of Indus Valley

May

Study and appreciation of rock paintings and Sculptures of Indus Valley Civilization.

July

Unit : II

General Introduction of art during Mauryan, Shunga, Kushana and Gupta Period
Introduction to Art of Ajanta

August

Study and appreciation of Ajanta painting, sculpture and mural art.

Practical :

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

ECONOMICS

April

PART A: STATISTICS FOR ECONOMICS

Ch 1- Concept of Economics and significance of Statistics

Ch 2- Collection of Data

PART B: INTRODUCTORY MICROECONOMICS

Ch 1- Introduction

Ch3- Demand

May

PART A: STATISTICS FOR ECONOMICS

Ch 4- Organisation of Data

PART B: INTRODUCTORY MICROECONOMICS

Ch 4- Elasticity of Demand

July

PART A: STATISTICS FOR ECONOMICS

Ch 5- Presentation of data- Textual and Tabular

Ch 6- Diagrammatic presentation of data- Bar diagram and Pie diagram

PART B: INTRODUCTORY MICROECONOMICS

Ch 2- Consumer Equilibrium

Ch 5- Production Function

August

PART A: STATISTICS FOR ECONOMICS

Ch 7- Frequency diagrams- Histogram, Polygon and Ogive

Ch 8- Arithmetic Line graphs or Time Series graphs

Ch 9- Measures of Central Tendency- Arithmetic Mean

PART B: INTRODUCTORY MICROECONOMICS

Ch 6- Cost

Ch 7- Revenue

PROJECT WORK- 20 MARKS

ACCOUNTANCY

April

PART A: Financial Accounting-I
Chapter 1-Introduction to Accounting
Chapter 2- Basic Accounting Term
Chapter 5- Accounting Equation

May

PART A: Financial Accounting-I
Chapter 3- Theory base of accounting- Accounting standards and Indian Accounting standard (Ind-AS)
Chapter 4- Bases of Accounting

July

PART A: Financial Accounting-I
Chapter 6- Accounting Procedure - Rules of Debit & Credit
Chapter 8- Journal
Chapter 9- Ledger
Chapter 12- Accounting of Goods and services Tax(GST)
Chapter 14- Trial Balance
Project Work- Comprehensive Problem (Journal, ledger and Trial Balance)

August

PART A: Financial Accounting-I
Unit 2- Accounting Process
Chapter 10- Special Purpose Books-I Cash Book
Chapter 11- Special Purpose Books- II Others Books
Chapter 12- Accounting of Goods and services Tax(GST)

BUSINESS STUDIES

April

Ch 1- Business , Trade & Commerce
Ch 2- Forms of Business Organisation(Introduction)

May

Ch 2- Forms of Business Organisation
Ch 7- Formation of a company

July

Ch 3 -Private,Public & Global Enterprises
Ch 4- Business Services

August

Ch 5- Emerging modes of Business
Ch 6- Social Responsibilities of Business
Project Work as per CBSE guidelines

ENTREPRENEURSHIP

April

Unit 1- Entrepreneurship : Concept and Functions

May

Unit 2 -An Entrepreneur

July

Unit 3- Entrepreneurial Journey

August

Unit 4- Entrepreneurship as Innovation and Problem Solving
Project work Term 1-

1. Detailed journey of any one successful entrepreneur
2. Project on Learn to Earn

MARKETING

April

UNIT 1- Introduction to marketing
EMPLOYABILITY SKILLS
Communication skill III

May

UNIT 2-Marketing Environment
EMPLOYABILITY SKILLS
Self management skill III

July

UNIT 3-Marketing Segmentation, Targeting & Positioning
EMPLOYABILITY SKILLS
ICT SKILL III

August

UNIT 3-Marketing Segmentation, Targeting & Positioning
PROJECT WORK
Detailed project as per CBSE guidelines

HISTORY

April

Theme 1: Writing and City Life

May

Theme 2: An Empire Across Three Continents

July

Theme 3: Nomadic Empires
Theme 4: The Three Orders

August

Theme 5: Changing Cultural Traditions
Theme 6: Displacing Indigenous Peoples:USA
CBSE PROJECT
Related Map Work

POLITICAL SCIENCE

April

Book1-Ch1-Constitution:Why And How?
Ch2-Rights In The Indian Constitution

May

Ch3-Election And Representation
Ch4-Executive

July

Ch5--Legislature
Ch6-Judiciary
Ch7-Federalism

August

Ch8-Local Governments
Ch9-Constitution As A Living Document
Ch10-The Philosophy Of The Constitution

LEGAL STUDIES

April

Unit 1: Ch.1-Concept of State
Unit 1: Ch.2-Forms and Organs of Government

May

Unit 1: Ch.3-Separation of Power

July

Unit 2: Ch.1-Salient Features of the constitution of India
Unit 2: Ch.2-Administrative Law

August

Unit 3: Ch.1-Jurisprudence, Nature and meaning of law
Unit 3: Ch.2-Classification of laws
Unit 3: Ch.3-Sources of law

FINANCIAL MARKETS MANAGEMENT (FMM)

April

Chapter 1:Markets and Financial Instruments
Unit 1 : Communication Skills-III

May

Chapter 2: Primary and Secondary Market(till-What are the products dealt in the Secondary Markets?)

July

Chapter 2: Primary and Secondary Market(cont.from-Why should one invest in equities in particular?)
Unit 2: Self-Management Skills-III

August

Chapter 3. Mutual Funds Products and features
Unit 3: ICT Skills-III
Project as per CBSE guidelines

GERMAN

April

Lesson 10, Wer bringt heute den Müll weg?

May

Lesson 10, Wer bringt heute den Müll weg?

July

Lektion 11 , Komm, fahr mit!

August

Lektion 11 , Komm, fahr mit!

DESIGN

APRIL

UNIT-1: BEING CREATIVE

Theory

Mind Map

Brainstorming

MAY

Visual Thinking
Observational Skills
Out-of-Box Thinking
Practical Workshop
Use of Creative Tools

JULY

UNIT II: VISUALIZATION & REPRESENTATION

Theory

Freehand Drawing
Isometric Drawing
Technical Drawing
Basic Geometry (2 and 3 Dimensional)

AUGUST

Practical Workshop

Practice of Freehand, Isometric and Technical Drawing
Construction of Basic Solids

TERM 2

ENGLISH

October

Hornbill :

1. Silk Road
2. Discovering Tut
3. Childhood (Poem)

November

Hornbill :

1. We're Not Afraid to Die
2. Laburnum Top (Poem)

Snapshots :

1. The Address
2. Mother's Day

December

Grammar :

1. Gap-filling

Revision for Mid-Term Exam

January

Snapshots :

1. The Tale of Melon City

Revision for Annual Exam

February

ASL

Term 1 Exam

MATHEMATICS

October

Chapter-8: Sequences and Series

Chapter-9: Straight Lines

November

Chapter-10: Conic Sections

Chapter-11: Introduction to three dimensional geometry

December

Chapter -14: Probability

January

Chapter-13: Statistics

Practical File

February

Revision

PHYSICS

October

Gravitation, Solids

November

Liquids, Thermal Properties

December

Kinetic Theory, Thermodynamics

January

Waves And Oscillations

February

REVISION

CHEMISTRY

October

Unit 6 : Equilibrium

Unit 7 : Redox Reactions

November

Unit 8: Organic Chemistry some basic Principles and techniques

December

Unit 9: Hydrocarbons

January

Hydrocarbons Contd.

February

Revision and Exams.

COMPUTER SCIENCE (CS)

October

Computational Thinking and Programming - 1 (Continued..)

Lists , Tuples

November

Dictionary, Introduction to Python modules

December

CBSE Project Work

Society, Law and Ethics

January

Revision

CBSE Project Work

February

Revision

Final Practical Exam

Final Term Exam

INFORMATICS PRACTICES (IP)

October

Database Concepts, Relational data model

November

Data Definition, Data Query

December

Data Manipulation

January

Introduction to the Emerging Trends

CBSE Project Work

February

Revision

Final Practical Exam

Final Term Exam

BIOLOGY

October

Breathing and exchange of gases ; Body fluids and Circulation

November

Excretory products and their elimination ; locomotion and movement

December

Neural control and coordination; chemical coordination and Integration

January

Photosynthesis in higher plants

February

Revision and examination

PSYCHOLOGY

October

Chapter-6

Learning

November

Chapter-7

Human Memory

December

Chapter-8

Thinking

January

Chapter-9

Motivation And Emotion

February

Revision

PHYSICAL EDUCATION

October

Unit VII::Fundamentals of Anatomy and Physiology in Sports

Unit VIII:Fundamentals of Kinesiology and Biomechanics in Sports

November

Unit IX: Psychology & Sports

December

Unit X: Training and Doping in Sports

Mid Term II

CBSE Project Work/Practical

January

Revision

CBSE Project Work/Practical

February

Revision

CBSE Project Work/Practical

Final Practical Exam

Final Term Exam

PAINTING (FINE ARTS)

October

Unit-III

Introduction to Temple Sculpture, Bronzes and Indo-Islamic Architecture

November

Study of method and materials and appreciation of temple sculpture.

Study and appreciation of bronzes sculpture

December

Artistic aspects of the Indo-Islamic Architecture.

January

Revision and Doubts cleared session : Theory as well as Practical

February

Revision and Doubts cleared session : Theory as well as Practical

Practical

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

ECONOMICS

October

PART A: STATISTICS FOR ECONOMICS

Ch 10- Measures of Central Tendency- Median and Mode

PART B: INTRODUCTORY MICROECONOMICS

Ch 8- Producer's Equilibrium

Ch 9- Supply

November

PART A: STATISTICS FOR ECONOMICS

Ch 11- Correlation

December

PART A: STATISTICS FOR ECONOMICS

Ch 12- Index Numbers

January

PART B: INTRODUCTORY MICROECONOMICS

Ch 10- Main Market forms-Perfect Competition

Ch 11- Price Determination and Simple Applications

February

Revision for Term 2 Examination

PROJECT WORK- 20 MARKS

ACCOUNTANCY

October

PART A: Financial Accounting-I

Chapter 13- Bank Reconciliation Statement

Chapter 15- Depreciation

Chapter 16- Provision and Reserves

November

PART A: Financial Accounting-I

Chapter 17- Rectification of errors

Chapter 18- Financial statement of sole Proprietorship

December

PART B: Financial Accounting-II

Unit 3- Financial statements of sole proprietorship
Chapter 19- Adjustments in Preparation of Financial statements
Project Work-Comprehensive Problem (Financial Statements)

January-

PART B: Financial Accounting-II

Chapter 19- Adjustments in Preparation of Financial statements(in continuation)

Chapter 20- Accounts from Incomplete Records - Single Entry System

February

Revision for second term examination

Annual Examination

BUSINESS STUDIES

October

Chapter 8: Sources of Business Finance

November

Chapter 9 : Small Business and Enterprises

Chapter 10: Internal Trade

December

Chapter 10: Internal Trade(Continued)

January

Chapter 11: International Business

February

Revision for Annual Examination

Project Work as per CBSE guidelines

ENTREPRENEURSHIP

October

Unit 5- Concept of Market

November

Unit 6- Business Finance and Arithmetic

December

Unit 7- Resource Mobilization

Project on Business Plan / Market Survey

January

Unit 7 Continued And revision

February

Revision for Term 2 Examination

MARKETING

October

UNIT 4- Fundamentals of Marketing mix

EMPLOYABILITY SKILLS

Entrepreneurial skills III

November

UNIT 5- Consumer Behaviour

December

EMPLOYABILITY SKILLS

Green skills III

January

REVISION FOR FINAL TERM EXAMINATION

February

Practicals

PROJECT WORK

Detailed project as per CBSE guidelines

HISTORY

October

Theme 6: Displacing Indigenous Peoples:Australia

Theme 7: Paths to Modernisation:Japan

November

Theme 7: Paths to Modernisation:China

December

Theme 7: Paths to Modernisation;Comparison between China and Japan

January

Completion of CBSE Project for the Second Term

Related Map Work

Revision

February

Revision

POLITICAL SCIENCE

October

Book2-Ch1-Political Theory-An Introduction

Ch2-Freedom

Ch3-Equality

Ch4-Social Justice

November

Ch5-Rights

Ch6--Citizenship

December

Ch7-Nationalism

January

Ch8-Secularism

February

Revision

LEGAL STUDIES

October

Unit 3: Ch.4-Law reforms

Unit 3: Ch.5-Cyber laws, safety and security in India

Unit 5: Ch.1-Institutional framework - marriage and divorce

November

Unit 5: Ch.2-Child rights

Unit 5: Ch.3-Adoption

December

Unit 5: Ch.4-Property, Succession and inheritance

Unit 5: Ch.5-Prevention of violence against women

January

Unit 4: Ch.1-Judiciary: constitutional, civil and criminal courts and processes.

February
Revision

FINANCIAL MARKETS MANAGEMENT (FMM)

October
Chapter 4. ETF and Debt Funds

November
Chapter 6: Return and Risk Management
Chapter 5: Taxation in investment (till-What is the Systematic Withdrawal Plan (SWP)?)

December
Chapter 5: Taxation in investment(cont. from-Which one is better for the investor?)
Unit 4: Entrepreneurial Skills-III

January
Unit 5: Green Skills-III
NSAMRT Software
NCFM Exam (NSE)

February
Revision
Project as per CBSE guidelines.

GERMAN

October
Lektion 12, Der größte Kick

November
Lektion 12, Der größte Kick

December
Lektion 13, Wir können doch mal zusammen wegfahren!

January
Lektion 13, Wir können doch mal zusammen wegfahren!

February
Lektion 14, Je verrückter, desto schöner!

DESIGN

OCTOBER
UNIT III: BASIC DESIGN Theory
Elements of Design
Principles of Design

NOVEMBER
Colour Theory and Interaction
Shape, Form and Space
Basic Composition
Basic Materials and Tools

DECEMBER
Practical Workshop
Preparation of Colour Wheel
Colour Interaction Samples
Composition with Basic Shapes/ Materials

Making of different Forms using Basic Materials

JANUARY

UNIT IV: DESIGN & HABITAT Theory

Design in Natural and Manmade Environment

Design Disciplines and Industry

FEBRUARY

UNIT V: DESIGN METHODOLOGY

Theory

Design Process Steps

Practical Workshop

Application of Design Process Steps