



APEEJAY SCHOOL, BHUBANESWAR

ANNUAL CURRICULUM PLAN FOR THE SESSION: 2026-27 CLASS-XII

Dear Parents,

Greetings from Apeejay!

Please find the annual curriculum plan. The flow of planning may vary depending on the observation and celebration in the school.

SUBJECT: ENGLISH(SUBJECT CODE-301)

SYLLABUS FOR ENGLISH

FLAMINGO(PROSE)

- 1.The last lesson(**PT 1**)/(HY)
2. Lost spring(**PT 1**)/(HY)
3. Deep Water(**CBT 1**)/(HY)
4. The Rattrap/(**CBT 1**)(HY)
5. Indigo(**HY**)
6. Poets and Pancakes
7. The Interview
- 8.Going Places

FLAMINGO(POEM)

- 1.My mother at sixty-six(**PT 1**)/(HY)
2. Keeping Quiet(**CBT 1**)/(HY)
3. A thing of beauty/(HY)
4. A Roadside Stand
5. Aunt Jennifer's Tigers

VISTAS

- 1.The Third level(**PT 1**)/(HY)
- 2.The Tiger king/(HY)
- 3.Journey to the end of the Earth(**CBT 1**)/(HY)
- 4.The Enemy (HY)
- 5.On the Face of It
- 6.Memories of Childhood

READING

Unseen passage/Case base passage(MCQ/SA)

WRITING

Notice (up to 50 words). given questions are to be answered. (5 Marks: Format: 1 / Organisation of Ideas: 1/Content: 2 / Accuracy of Spelling and Grammar: 1),(**PT 1**)/(HY)

Formal/Informal Invitation and Reply up to 50 words. One out of the two given questions to be answered. (5 Marks: Format: 1 / Organisation of Ideas: 1/Content: 2 / Accuracy of Spelling and Grammar :1(**CBT 1**)/(HY)

Letters to the editor(**PT 1**) (giving suggestions or opinions on issues of public interest).

Letters based on verbal/visual input, to be answered in approximately 120-150 words. Letter types include an application for a job with bio-data or a resume. One out of the two given questions is to be answered. (5 Marks: Format: 1 / Organisation of Ideas: 1/Content: 2 / Accuracy of Spelling and Grammar :1)

Article(CBT2/**PB**)/ Report Writing, descriptive and analytical in nature, based on verbal inputs, to be answered in 120-150 words. One out of the two given questions to be. (5 Marks: Format: 1 / Organisation of Ideas: 1/Content: 2 / Accuracy of Spelling and Grammar:1).

PROJECT WORK- Lost Spring, The Enemy

ASL- Listening and Speaking skills test.

ALL CHAPTERS AND WRITINGS WILL COME IN PRE-BOARD AND BOARD EXAMINATIONS.

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	The last lesson, My mother at sixty-six, The third level, Lost spring, The tiger king, Notice,	Students will understand the importance of language. They will get the childhood nostalgia and learn about the traditional way of writing.
	Letter to Editor.	
MAY	Poets and Pancakes,	Students will understand the post independence theory. They will also learn to introspect themselves and understand more about the environment. They will also develop the sense of patriotism within themselves.
	The Interview, Keeping quiet	
	The Enemy	

JUNE	Deep water, A thing of beauty, The Rattrap, Article Writing,	Students will learn and inculcate how to overcome their fear. They will also learn the poetic devices of the poem.
JULY	Journey to the end of the Earth, Formal/Informal Invitation and Reply, On the face of it	Students will get aware about the climatic changes and the awaiting disaster. They will also learn the format and to write a correct letter.
AUGUST	A Roadside stand, Aunt Jennifer's Tigers, Indigo, The Interview	They will understand the critical appreciation of the poem. Understand man and women are equal. Raise voice against domestic violence.
SEPTEMBER	Report writing, Revision for Half Yearly, Unseen passage	Revision For Half Yearly Examination
OCTOBER	Going places, Memories of Childhood, Letter types include an application for a job with bio-data or a resume.	Students will understand the difference between realistic and unrealistic dreams. They will compare their world of fantasy and reality. They will learn to write cover letter and bio-data.
NOVEMBER	Revision	

DECEMBER	Revision	
JANUARY	Revision	
FEBRUARY	Revision	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIV E 1 MARK	SUBJECTIVE - 2 MARKS	5 MARKS	TOTAL
PT-1	1X15	2X5	5X3	40
CBT 1	1x40			40
HALF-YEARLY EXAMINATION	AS PER CBSE			80
PRE-BOARD EXAMINATIONS	AS PER CBSE			80

SUBJECT: PHYSICS(SUBJECT CODE-042)

SYLLABUS FOR PHYSICS

PT-1:

CHAPTER-1(Electric Charges and Fields)

CHAPTER-2(Electrostatic Potential and Capacitance)

CBT-1

CHAPTER-1(Electric Charges and Fields)

CHAPTER-2(Electrostatic Potential and Capacitance)

CHAPTER-3(Current Electricity)

CHAPTER-4(Moving Charges and Magnetism-Till taught)

HALF-YEARLY EXAMINATION:

CHAPTER-1 :Electric Charges and Fields

CHAPTER-2:Electrostatic Potential and Capacitance

CHAPTER 3:Current Electricity

CHAPTER 4:Moving Charges and Magnetism

CHAPTER 5:Magnetism and Matter

CHAPTER 6:Electromagnetic Induction

CHAPTER 7:Alternating Current(**Till taught**)

PRE BOARD/BOARD EXAMINATIONS- COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	Electrostatics- Electric Charges and Fields Electrostatic Potential and Capacitance	❖ The concept electrostatic force and field ❖ Drawing the electric field lines and presence of electric field. ❖ Knowledge of dielectrics ❖ Knowledge of capacitors
MAY	Electrostatic Potential and Capacitance Current Electricity	❖ The concept of electric charge and current ❖ Drift velocity
JUNE	Current Electricity Moving Charges and Magnetism	❖ Concept of Wheatstone bridge ,meter bridge ❖ Concept of BSL,Ampere's law
JULY	Moving Charges and Magnetism Magnetism and Matter	❖ MCG ❖ Concept of magnetic field and idea of Dia,Para and Ferromagnetic substances
AUGUST	Electromagnetic Induction Alternating Current	❖ Concept of EMI ❖ Faraday's laws ❖ Idea of Self inductance and mutual inductance, AC generator, RLC circuit and Resonance
SEPTEMBER	Electromagnetic Waves Ray Optics and Optical Instruments	❖ Properties of e.m waves ❖ Concept of image formation by mirrors.
OCTOBER	Ray Optics and Optical Instruments Wave Optics	❖ Concepts of image formation by mirrors and lenses Ideas on functioning of microscopes and

		telescopes. ❖ Concepts on interference and diffraction
NOVEMBER	Dual Nature of Radiation and Matter Atoms and Nuclei Electronic Devices REVISION	❖ Concepts on dual nature of radiation and matter ,de' Broglie's wavelength ❖ Concepts on hydrogen spectra ❖ Ideas on pn junction diode and rectifiers
DECEMBER	REVISION	
JANUARY	REVISION	
FEBRUARY	REVISION	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 OR 5 MARKS	TOTAL
PT-1	11	3	3	4 MARKS-1 5 MARKS-2	40
CBT-1	1x40				40
HALF-YEARLY EXAMINATION	AS PER CBSE				100 (Theory-70, Practical-30)
PRE-BOARD EXAMINATIONS & BOARD EXAMINATION	AS PER CBSE				100 (Theory-70, Practical-30)

SUBJECT: CHEMISTRY(SUBJECT CODE-043)

SYLLABUS FOR CHEMISTRY

Unit 1 Solutions Unit 2 Electrochemistry Unit 3 Chemical Kinetics Unit 4 The d-and f-Block Elements Unit 5 Coordination Compounds Unit 6 Haloalkanes and Haloarenes Unit 7 Alcohols, Phenols and Ethers Unit 8 Aldehydes, Ketones and Carboxylic Acid Unit 9 Amines Unit 10 Biomolecules	PT-1: CHAPTER-6, CBT-1 CHAPTER-6,7,1 HALF-YEARLY EXAMINATION: CHAPTER-1,2,3,6,7,8 PRE BOARD/BOARD EXAMINATIONS- COMPLETE SYLLABUS
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MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	HALOALKANES AND HALOARENES , ALCOHOLS , PHENOLS AND ETHERS	Students will learn about IUPAC nomenclature of halogen containing compounds and their classification • about various reagents used in preparation of fluoro,chloro, bromo,iodo alkanes and in aryl halides. • Physical and chemical properties of haloalkanes, haloarenes and electrophilic substitution reaction given by haloarenes. • mechanism of SN1& SN2 reaction and reactivity of primary, secondary and tertiary alkyl halides. • Stereo chemical aspects of nucleophilic substitution reaction i.e. inversion, retention and racemisation of configuration. • to convert haloalkanes to alkanes and alkenes

		• about the ambident nucleophiles and the products obtained on reaction with haloalkanes. • about beneficial and hazardous effects of poly halogen compound. <u>ALCOHOLS , PHENOLS & ETHERS</u> To name alcohols, phenols and ethers according to the IUPAC system of nomenclature
MAY	ALCOHOLS, PHENOLS & ETHERS	The reactions involved in the preparation of alcohols from • alkenes (ii) aldehydes, ketones and carboxylic acids • phenols from • (i) haloarenes (ii) benzene sulphonicacids (iii) diazonium salts and (iv)cumene • ethers from • (i) alcohols (ii) alkyl alkoxides/aryloxides • Difference in physical properties on the basis of intermolecular forces. • Chemical properties of alcohol, phenol and ethers and corresponding chemical equations. • Electrophilic substitution reaction of phenol and aromatic ethers. • Uses of alcohol,phenol and ethers and harmful effects of drinking alcohol
JUNE	SOLUTIONS,	Describe the formation of different types of solutions • Express concentration of solution in different units • State and explain Henry's law and Raoult's law • Understand the difference between ideal and non

		ideal solutions • Explain the deviations of real solutions from Raoult's law • Describe the colligative properties of solutions • Explain abnormal colligative properties and correlate these to association or dissociation
JULY	SOLUTIONS, ELECTROCHEMISTRY	To describe an electrochemical cell and differentiate between galvanic and electrolytic cells • to apply Nernst equation for calculating the emf of galvanic cell and define standard potential of the cell • derive relation between standard potential of the cell, Gibbs energy of cell reaction and its develop insights into the functioning of cells and batteries in everyday life. • They will develop an insight to enhance the efficiency of the cells and batteries by choosing an appropriate cathode and anode.
AUGUST	CHEMICAL KINETICS, ALDEHYDES, KETONES & CARBOXYLIC ACIDS	Students will be able • To describe an average and instantaneous rate of a reaction. • to apply the rate law to calculate the order of a reaction. • derive integrated rate equations for zero, first order reactions. • Analyse the collision theory and explain the effect of temperature satisfactorily for most of the reaction. ALDEHYDE, KETONES & CARBOXYLIC ACIDS and IUPAC names of aldehydes, ketones and carboxylic acids

		• structures of the compounds containing functional groups namely carbonyl and carboxyl groups • understand and become aware of important methods of preparation and reactions of these classes of compounds
SEPTEMBER	ALDEHYDES, KETONES & CARBOXYLIC ACIDS, AMINES	.know physical properties and chemical reactions of aldehydes, ketones and carboxylic acids, with their structures • mechanism of a few selected reactions of aldehydes and ketones • factors affecting the acidity of carboxylic acids and their reactions • uses of aldehydes, ketones and carboxylic acids. <u>AMINES</u> • Method of preparation of amines and their properties, • distinguishing tests for primary, secondary and tertiary amines.
OCTOBER	AMINES, BIOMOLECULES	<u>AMINES</u> • Classification of polymers and their preparation and • Name amines by common names and IUPAC names • Describe some of the important methods of preparation of amines • Basicity of Amines • Chemical Properties amines subject to distinction test and name reaction . <u>BIOMOLECULES</u> • define the biomolecules like carbohydrates, proteins and nucleic acids; • classification of carbohydrates, proteins, nucleic acids and vitamins on the basis of their structures

		• explain the difference between DNA and RNA. define the biomolecules like carbohydrates, proteins and nucleic acids • classify carbohydrates, proteins, nucleic acids and vitamins on the basis of their structures • explain the difference between DNA and RNA;
NOVEMBER	d & f BLOCK ELEMENTS, COORDINATION COMPOUNDS	Students will learn about the process and importance of change (transition) in properties of elements from metallic to non-metallic end and now they can predict the probable properties of elements situated at particular places in the periodic table. They can appreciate and understand the importance of change in life. • Students will learn to understand and explain the trends in properties of d and f block elements and now they can reason the abnormalities, similarities and variation in properties of the elements. • Students will be able to write various reactions related to preparation & properties of $K_2Cr_2O_7$ and $KMnO_4$ and deduce their structure. • Students can appreciate and justify the cause of using alloys and transition metal compounds in various fields in their surroundings. • Students can identify transition elements and

		their compounds on the basis of their characteristics. • Students can extend their knowledge of using the transition metals & their compounds judiciously, to create awareness <u>Coordination Chemistry</u> Students will learn to write structure and IUPAC names of coordination compounds and they can explain about all terms used in coordination chemistry for in depth study of complexes. • They can identify various coordination compounds and can predict some of their properties after carrying out complete analysis of the composition, bonding, structure, geometry and related features of the compounds. • They can apply VBT and CFT to explain the bonding and related features in coordination entities. • They will learn to describe the structural features of the organometallic compounds and their application in biological, medicinal, industrial and agricultural fields. • They will learn to differentiate between useful and harmful effects of using coordination compounds and can create awareness in people about the same.
DECEMBER	REVISION	

JANUARY	REVISION	
FEBRUARY	REVISION	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 OR 5 MARKS	TOTAL
PT-1	11	3	3	6 MARKS-1 7 MARKS-2	40
CBT-1	1x40				
HALF-YEARLY EXAMINATION	AS PER CBSE				100 (Theory-70, Practical-30)
PRE-BOARD EXAMINATIONS & BOARD EXAMINATION	AS PER CBSE				100 (Theory-70, Practical-30)

SUBJECT: MATHEMATICS(SUBJECT CODE-041)

SYLLABUS FOR MATHEMATICS

Chapter 1- Probability(**PT-1**)(**CBT-1**) (HY)
Chapter 2- Relations and Functions.(**PT-1**)(**CBT-1**) (HY)
Chapter 3- Inverse Trigonometric Functions.(**PT-1**) (HY)
Chapter 4- Matrices.(**CBT-1**) (HY)
Chapter 5- Determinants.(**CBT-1**) (HY)
Chapter 6- Continuity and Differentiability. (HY)
Chapter 9-Application of Derivatives(HY)
Chapter 7- Integrals.(**PT-2/PB**)
Chapter 8- Differential Equations(**PT-2/PB**)
Chapter 10-Application of Integrals(**PT-2/PB**)
Chapter 11- Linear Programming (**PB**)
Chapter 12- Vector Algebra(**PB**)
Chapter 13- Three Dimensional Geometry(**PB**)

PRE BOARD/BOARD EXAMINATIONS- COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	Chapter 13- Probability	❖ Addition and Multiplication theorems on probability ❖ Conditional probability ❖ Independent events, Total probability and Baye's Theorem ❖ Binomial & Probability distribution ❖ Mean
	Chapter 1- Relations and Functions.	❖ Types of relations: reflexive, symmetric, transitive and equivalence relations. ❖ One to one and onto functions, composite functions, inverse of a function. ❖ Imagination. ❖ Critical thinking
MAY	Chapter 2- Inverse Trigonometric Functions.	❖ Domain and range (Principal Value Branch) of Inverse trigonometric function. ❖ Inverse of all trigonometric functions and it properties ❖ Solution of problem based on substitution by a trigonometric function ❖ Imagination ❖ Critical thinking
	Chapter 3- Matrices.	❖ Evolves the idea of matrices as a way of representing and simplifying mathematical concepts ❖ Solution of problem based on substitution. ❖ Critical thinking
JUNE	Chapter 3- Matrices.	● understand matrix notation, ● identify the order of a matrix and the number of elements

		given the order of the matrix, ● find the specific element in a matrix given its index ● construct a matrix given its order and a formula for its elements, ● represent real-life data in a matrix ● Inverse of matrices
JULY	Chapter 4- Determinants.	❖ Evaluates determinants of different square matrices using their properties. ❖ Minor and Cofactor of square matrices. ❖ Adjoint of a square matrix ❖ Inverse of a matrix ❖ Solving of system of equation by matrix method
	Chapter 5- Continuity and Differentiability.	Students learnt about ❖ continuity and differentiability of a function. 2)to differentiate trigonometric function, logarithmic function, exponential & parametric function, inverse of trigonometric function, ❖ higher order derivatives. Through explanation of graph Creative thinking will be imbibed.
AUGUST	Chapter 6- Applications of Derivatives.	❖ Rate as a measure ❖ Increasing and decreasing function ❖ maxima and minima Imagination, Systematic approach To handle real life situation

		❖ Equation of planes in cartesian and vector form ❖ Angle between two planes and shortest distance between a point and a plane . ❖ Intersection point of a line and plane ❖ Imagine line and plane
	Chapter12- Linear Programming	❖ Objective function & Constraints ❖ Feasible solution -Optimal solution ❖ Corner point method for Bounded region and Un-Bounded region
NOVEMBER	REVISION	
DECEMBER	REVISION	
JANUARY	REVISION	
FEBRUARY	REVISION	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE - 2 MARKS	SUBJECTIV E- 3 MARKS	SUBJECTIVE - 4(case based)	5 MARKS	TOTAL
PT-1	11	3	3	1	2	40
CBT-1	30	5				40
HALF-YEARLY EXAMINATION	AS PER CBSE					100 (Theory-80, Internal assessment-20)
PRE-BOARD EXAMINATIONS & BOARD EXAMINATION	AS PER CBSE					100 (Theory-80, Internal assessment-20)

SUBJECT: COMPUTER SCIENCE(SUBJECT CODE-083)

SYLLABUS FOR COMPUTER SCIENCE

Unit I: Computational Thinking and Programming–2 [H.Y.]

Functions, Exception Handling [PT-I] [HY]

Introduction to file, Text File, Binary File, CSV file [CBT-I] [H.Y]

Unit II: Computer Networks [PT-II/PB]

Unit III: Database Management

PRE BOARD/BOARD EXAMINATIONS- COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	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	Students should be able to apply the concept of function.
MAY	Unit I: Computational Thinking and Programming – 2 Default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable (global scope, local scope)	Students should be able to apply the concept of function.
JUNE	Unit I: Computational Thinking and Programming – 2 - Exception Handling: Introduction, handling exceptions using try-except-finally blocks - Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths	Students should be able to explain and use the concept of file handling.
JULY	Unit I: Computational Thinking and Programming – 2 - 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	Students should be able to explain and use the concept of text and binary file handling.
AUGUST	Unit I: Computational Thinking and Programming – 2 - 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() - Data Structure: Stack, operations on stack (push & pop), implementation of stack using list.	Student should be able to explain and use the concept of CSV file handling and basic Data Structure(Stack)
SEPTEMBER	Unit II: Computer Networks Evolution of networking: introduction to computer networks, evolution of networking	Student should be able to explain basics of computer networks.

	(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)	
OCTOBER	Unit II: Computer Networks - Transmission media: Wired communication media (Twisted pair cable, Co-axial cable, Fiber-optic cable), Wireless media (Radio waves, Micro waves, 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	Students should be able to explain the basics of computer networks.
NOVEMBER	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 - 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	Students should be able to use Database concepts, SQL along with connectivity between Python and SQL.
DECEMBER	REVISION	

JANUARY	REVISION	
FEBRUARY	REVISION	

QUESTION PAPER DESIGN / BLUEPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 OR 5 MARKS	TOTAL
PT-1	11	3	3	4 MARKS-1 5 MARKS-2	40
CBT-1	1x40				40
HALF-YEARLY EXAMINATION	AS PER CBSE	AS PER CBSE	AS PER CBSE	AS PER CBSE	Th: 70 Pr: 30
PRE BOARD EXAMINATIONS	AS PER CBSE				Th: 70 Pr: 30

SUBJECT: BIOLOGY(SUBJECT CODE-044)

SYLLABUS FOR BIOLOGY

Chapter 1 : Sexual Reproduction in Flowering Plants
Chapter 2 : Human Reproduction
Chapter 3 : Reproductive Health
Chapter 4 : Principles of Inheritance and Variation
Chapter 5 : Molecular Basis of Inheritance
Chapter 6 : Evolution
Chapter 7 : Human Health and Disease
Chapter 8 : Microbes in Human Welfare
Chapter 9 : Biotechnology : Principles and Processes
Chapter 10 : Biotechnology and its Applications
Chapter 11 : Organisms and Populations
Chapter 12 : Ecosystem
Chapter 13 : Biodiversity and Conservation

PT- 1-Sexual Reproduction in Flowering plants
2.Human Reproduction
3.Reproductive Health

CBT-1- Principle of Inheritance and variation

Half Yearly _ 1.Sexual Reproduction in
flowering plants
2.Human Reproduction
3.Reproductive Health
4.Principles of Inheritance and
Variation
5.Molecular Basis of Inheritance
6.Evolution

PT-2/PB-1.Human Health and Disease
2.Microbes in Human welfare
3.Biotechnology principle and processes
4.Biotechnology and its application

**PRE BOARD/BOARD EXAMINATIONS- COMPLETE
SYLLABUS**

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	1. Sexual reproduction in flowering plants 2. Human reproduction	1.Know the structure of the flower including the male and female reproductive features. 2.Describe how the male and female structures operate in allowing for seed development. 3.Students will identify the different parts of the male and female reproductive system. 4.Know about the fertilization process 5.Students will identify the requirements of pregnancy to occur.
MAY	3.Reproductive health	1.It helps in educating every youth about sexual and reproductive health. 2.It creates awareness among adolescents about safe sexual practices. 3.It helps in preventing sexually transmitted infections,including HIV/AIDS
JUNE	4.Principle of Inheritance and variation	1.Identify traits in plants and animal 2.explain that offspring are not exactly the same as each other or the same as their parents. 3.Explain how inheriting different traits leads to variation
JUL	5.molecular basis of Inheritance	1.students able to distinguish between molecular genetics,behavioral genetics . 2.Understands how genes and chromosomes function. 3.Understand how genetic disorders develop and what role genetic testing and counseling play in identifying ,preventing and treating these disorders.
AUGUST	6. Evolution 7. Human health and disease	1.Be able to clearly define evolution 2.Understand the link between environment and evolution. 3.Be familiar with the different agents of evolution.

		4.Understand and explain about different diseases its cause ,causative agents,symptoms,life cycle,preventive measures. 5.Understand and express the benefits of bacteria in probiotics,antibiotics. 6.Appreciate the useful use of microbes in day to day life.
SEPTEMBER	8.Microbes in human welfare 9.Biotechnology principles and process	1.The study of microbes helps us to understand our world and our place within it. 2.It gives us insights into the complexity of nature and society,which in turn provide many different health,environmental,social,cultural,industrial and economic benefits. 3.To explain genome organization in Prokaryotes and Eukaryotes 4.to describe Nucleic acids Replication,Recombination and its Repair Mechanisms. 5.To understand the knowledge about protein and Genome Databases
OCTOBER	10.Biotechnology and its Applications 11.Organisms and population	1.to provide education that leads to comprehensive understanding of the principles and practices of biotechnology 2.to educate and make the students up to date with the current scientific literature,computer programs . 3.Students will understand societal and environmental impact of the life science and realize practical perspectives of biotechnology in the private sector and government. 4.Students will be familiarized with various hierarchical levels of organization like-organism,population and community,Biosphere,Ecosystem 5.To enhance their ability to learn and understand biotic community.

NOVEMBER	12. Ecosystem 13. Biodiversity and its conservation	1.Characterize a biological community and species richness. 2.Describe the factors that define an organism's ecological niche within its community 3.Discuss the interactions of organisms with their environment that comprise an ecosystem
DECEMBER	Revision	
JANUARY	Revision	
FEBRUARY	Revision	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 OR 5 MARKS	TOTAL
PT-1	11	3	3	4 Marks -1 5 Marks-2	40
CBT-1	1x40				40
HALF-YEARLY EXAMINATION	As per CBSE				Th: 70 Pr: 30
PRE BOARD EXAMINATIONS	As per CBSE				Th: 70 Pr: 30

SUBJECT: PHYSICAL EDUCATION(SUBJECT CODE-048)

SYLLABUS FOR PHYSICAL EDUCATION

Unit 1: Management of Sporting Events
 Unit 2: Children and Women in Sports
 Unit 3: Yoga as preventive measures for lifestyle Disease
 Unit 4,5: Physical Education and Sports for CWSN, Sports and Nutrition
 Unit 6,7: Test and Measurement in Sports, physiology and Injuries in Sports
 Unit 8: Biomechanics and Sports
 Unit 9: psychology and sports
 Unit 10: Training in Sports

PT1: Unit 1,2,3
 CBT-1 Unit 4,5

Half yearly: 1,2,3,4,5 As per CBSE
 PT2/PB: UNIT 6,7,8

PRE BOARD/BOARD EXAMINATIONS- COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	Unit 1: Management of Sporting Events	* Describe the functions of Sports Event management * Classify the committees and their responsibilities in the sports event * Differentiate the different types of tournaments. * Prepare fixtures of knockout, league & combination. * Distinguish between intramural and extramural sports events * Design and prepare different types of community
MAY	Unit 2: Children and Women in Sports	* Differentiate exercise guidelines for different stages of growth and development. * Classify common postural deformities and identify corrective measures. * Recognize the role and importance of sports participation of women in India. * Identify special considerations related to menarche and menstrual dysfunction. * Express female athlete triad according to eating disorders.
JUNE	Unit 3: Yoga as preventive measures for lifestyle Disease	* Identify the asanas beneficial for different ailments and health problems. * Recognize importance of various asanas for preventive measures of obesity, diabetes, asthma, hypertension, back pain and arthritis

		* Describe the procedure for performing a variety of asanas for maximal benefits. * Distinguish the contraindications associated with performing different asanas. * Outline the role of yogic management for various health benefits and preventive measures.
JULY	Unit 4,5: Physical Education and Sports for CWSN, Sports and Nutrition	* Value the advantages of physical activities for children with special needs * Differentiate between methods of categorization in sports for CWSN * Understand concepts and the importance of inclusion in sports * Create advantages for Children with Special Needs through Physical Activities * Strategies physical activities accessible for children with special needs/ * Understand the concept of a balanced diet and nutrition. Classify Nutritive and NonNutritive components of the Diet * Identify the ways to maintain a healthy weight * Know about foods commonly causing food intolerance * Recognize the pitfalls of dieting and food myths
AUGUST	Unit 6,7:Test and Measurement in Sports, physiology and Injuries in Sports	* Perform SAI Khelo India Fitness Test in school [Age group 5-8 years/ (class 1-3) and Age group 9-18yrs/ (class 4-12) * Determine physical fitness Index through Harvard Step Test/Rock- port Test * Compute Basal Metabolic Rate (BMR) * Describe the procedure of Rikli and Jones - Senior Citizen Fitness Test / * Recognize the physiological factors determining the components of physical fitness. * Comprehend the effects of exercise on the Muscular system and cardiorespiratory systems. * Figure out the physiological changes due to ageing * Classify sports injuries with its Management.
SEPTEMBER	Revision for half yearly exam	
OCTOBER	Unit 8: Biomechanics and Sports/Unit 9: psychology and sports	* Understand Newton's Law of Motion and its application in sports * Recognize the concept of Equilibrium and its application in sports. * Know about the Centre of Gravity and will be able to apply it in sports * Define Friction and application in sports. * Understand the concept of Projectile in sports. * Classify different types of personality and their relationship with sports performance. * Recognise the concept of motivation and identify various types of motivation. * Identify various reasons to exercise, its associated benefits and strategies to promote exercise adherence. * Differentiate between different types of aggression in sports. * Explain various psychological attributes in sports.
NOVEMBER	Unit 10: Training in Sports	* understand the concept of talent identification and methods used for talent development in sports * Understand sports training and the different cycles used in the training process.

		* Understand different types & methods to develop -strength, endurance, and speed in sports training. * Understand different types & methods to develop – flexibility and coordinative ability. * Understand Circuit training and its importance.
DECEMBER	Revision	
JANUARY	Revision	
FEBRUARY	Revision	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 OR 5 MARKS	TOTAL
PT-1	11	3	3	4 Mark -1 5 Mark -2	40
CBT-1	1x40				40
HALF-YEARLY EXAMINATION		As per CBSE			Th: 70 Pr: 30
PRE-BOARD EXAMINATIONS		As per CBSE			Th: 70 Pr: 30

SUBJECT: ECONOMICS (SUBJECT CODE: 030)

SYLLABUS FOR ECONOMICS

Macro Economics (ME)

CH-1 Circular flow of Income
 Ch-12 Balance of Payments
 Ch-10 Government budget and the Economy
 Ch-5 Money
 Ch-6 Banking: Commercial Banks and the Central banks
 CH-11 Foreign Exchange Rate
 Ch-7 Aggregate demand and Related concepts

PT-1

ME - Ch 1, Ch 12, Ch10

CH-1 Circular flow of Income
 Ch-12 Balance of Payments
 Ch-10 Government budget and the Economy
IED - Ch1 ,Ch2
 Ch-1 Indian Economy on the Eve of Independence
 Ch-2 Indian Economy (1950-1990)

Ch-8 Income determination and Multiplier
Ch-9 Excess demand and Deficient Demand
Ch-2 Basic concepts of Macro economics
Ch-3 National income and Related aggregates
Ch 4 Measurement of National Income

Indian Economic Development (IED)

Ch-1 Indian Economy on the Eve of Independence
Ch-2 Indian Economy (1950-1990)
Ch-3 Liberalisation, Privatisation and Globalisation: An appraisal
Ch-4 Human Capital Formation
CH-5 Rural Development
Ch-6 Employment: Growth, Informalisation and Other issues
Ch-7 - Employment and Sustainable Development
Ch-8 Comparative Development Experiences of India and its neighbours

CBT- 1 ME - Ch5, Ch6, Ch11,CH7

Ch-5 Money
Ch-6 Banking: Commercial Banks and the Central banks
CH-11 Foreign Exchange Rate
Ch-7 Aggregate demand and Related concepts

IED - CH3, Ch4, Ch5

Ch-3 Liberalisation, Privatisation and Globalisation: An appraisal
Ch-4 Human Capital Formation
CH-5 Rural Development

HALFYEARLY - ME - Ch1, Ch12, Ch10, Ch5, Ch 6, ch11, Ch 7 Ch 8,CH 9

CH-1 Circular flow of Income
Ch-12 Balance of Payments
Ch-10 Government budget and the Economy
Ch-5 Money
Ch-6 Banking: Commercial Banks and the Central banks
Ch-11 Foreign Exchange Rate
Ch-7 Aggregate demand and Related concepts
Ch-8 Income determination and Multiplier
Ch-9 Excess demand and Deficient Demand
IED - Ch1, Ch2, Ch3 ,Ch4 ,Ch5, Ch6
Ch-1 Indian Economy on the Eve of Independence
Ch-2 Indian Economy (1950-1990)
Ch-3 Liberalisation, Privatisation and Globalisation: An appraisal
Ch-4 Human Capital Formation
Ch-5 Rural Development
Ch-6 Employment: Growth, Informalisation and Other issues

	ME - Ch2, Ch3, Ch4 Ch-2 Basic concepts of Macro economics Ch-3 National income and Related aggregates Ch 4 Measurement of National Income IED - Ch7, Ch8 Ch-7 - Employment and Sustainable Development Ch-8 Comparative Development Experiences of India and its neighbours PRE BOARD/BOARD EXAMINATIONS- COMPLETE SYLLABUS
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MONTH	CHAPTER / TOPICS TO BE COVERED	LEARNING OUTCOME
MARCH	ME CH-1 Circular flow of Income Ch-12 Balance of Payments IED Ch-1 Indian Economy on the Eve of Independence	• The students will learn, Introduction, Meaning of circular flow, stock &flow, types of circular flow, circular flow in a simple economy. • The students will understand the balance of payment, BOP surplus & Deficit, The foreign exchange market. Determination of exchange rate, flexible exchange rates, fixed exchange rates, managed floating, • Students will be able to: understand targeted exploitation of all sectors of the economy by the British government. Students will be able to understand the state of agriculture, industry and international trade under British rule

		Students will be able to understand the positive side- effects of British rule in India.
APRIL	ME Ch-10 Government budget and the Economy Ch-5 Money IED Ch-2 Indian Economy (1950-1990)	• The Components of government budget, Revenue & capital account, measures of government deficit Changes in government expenditure, changes in taxes & debt.Types of budgets and their components. How to find out the fiscal deficit, primary deficits and also come to understand the government planning on budget. • Acquire and demonstrate analytical and problem-solving skills within money, banking, and financial market disciplines. Assess how monetary activities affect an economy. • Students will be able to understand the background of reform of economic policy Students will be able to understand the need of economic planning. Students will be able to understand the achievement and failures of planning
MAY	ME Ch-6 Banking: Commercial Banks and the Central banks IED Ch-3 Liberalisation, Privatisation and Globalisation: An appraisal	• The roles of banks and other financial intermediaries. Analyze how the RBI affects the economy. Identify how money circulates by commercial banks and creates money Discuss how one party to the transaction can make a decision at a later time that will affect subsequent transfers of money. At the time of inflation and deflation how the RBI applies their instruments • Students will be able to understand the need and features of Liberalization,

		privatization, and globalization Students will be able to compare the positive and negative impact
JUNE	ME CH-11 Foreign Exchange Rate IED Ch-4 Human Capital Formation	- Exchange rate management and learning international experience. They will learn how the exchange rates are decided in the international market, role of demand and supply. Role of RBI in international exchange market. - Source and role of human capital formation Importance and objective of education and health in human capital formation
JULY	ME Ch-7 Aggregate demand and Related concepts Ch-8 Income determination and Multiplier Ch-9 Excess demand and Deficient Demand IED CH-5 Rural Development	- Understand the concept of AD and AS. Concept of Equilibrium output in economy. Understanding of essential concepts of Full Employment and Underemployment Equilibrium. Analyze Problems of Deficient and Excess demand and measures to correct them. - Students will be able to understand the challenges of Rural Development. Understanding of the measures adopted by the Government to improve the Marketing system.
AUGUST	ME Ch -2 Basic concepts of Macro economics Ch-3 National income and Related aggregates Ch 4 Measurement of National Income IED Ch-6 Employment: Growth, Informalisation and Other issues	Domestic territory, normal residents, factor & transfer income, final & intermediate goods, consumption & capital goods, gross & net investment, depreciation, NIT & NFIA. Basic Items which are to be included in this method & will be able to calculate National Income

		by Value Added Methods income method and expenditure method. Reconciliation of three methods, treatment of different items in national income & domestic income, nominal & real GDP Understanding about different types of employment and unemployment Casualization and informalisation of workforce Understanding of economic and social consequences of unemployment Suggestions and government policies and programs to solve the problem of unemployment
SEPTEMBER	IED Ch-7 - Employment and Sustainable Development Revision for half yearly exam	Significance of environment Basic elements of environmental degradation. State of environment of India Concepts of and Strategies for sustainable development
OCTOBER	IED Ch-8 Comparative Development Experiences of India and its neighbours	To understand the policies of India and China. To understand the policies of Pakistan. Sensitise towards relation of India with China and Pakistan To demonstrate economic understanding of differences in these three economies
NOVEMBER		
DECEMBER	Revision	
JANUARY	Revision	
FEBRUARY	Revision	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 MARKS	SUBJECTIVE- 6 MARKS	TOTAL
PT-1	10	2	3	2	40
CBT-1	1x40 = 40	X	X	X	40
HALF-YEARLY/PT-2		As per CBSE			70
PRE-BOARD EXAMINATIONS		As per CBSE			70

SUBJECT: ACCOUNTANCY(SUBJECT CODE-055)

SYLLABUS FOR ACCOUNTANCY

PART-A

Accounting for Partnership Firms:
Accounting for Companies

PART-B

Analysis of Financial Statements
Cash Flow Statements

PT1:

Accounting for Partnership Firms – 1. Fundamentals, 2. Change in Profit-Sharing Ratio, 3. Calculation of Goodwill 4. Admission of a Partner

CBT-1: 4. Admission of Partner 5. Retirement of a Partner, 6. Death of a Partner, 7. Dissolution of Partnership Firm, 8. Accounting for Share Capital, 9. Issue of shares- over and under subscriptions, representing share capital in Company Balance sheet

Half yearly: Full PT-1 + CBT-1 Syllabus + 9. Reissue and forfeiture of Shares,

PT3/Pre-Board-1: Full PT-1+CBT-1+HY+10. Issue of Debentures, 11. Redemption of Debentures

	12. Financial Statements of a Company, 13. Analysis of Financial Statements 14. Tools for Financial Analysis- (i) Major head, sub-heads (ii) Comparative and common size statements 15. Accounting Ratios Pre-Board 2: 16. Cash Flow Statement + Complete syllabus PRE BOARD/BOARD EXAMINATIONS- COMPLETE SYLLABUS
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MONTH	CHAPTER /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	Introduction & Fundamentals - Accounting for Partnership Firms – Fundamentals - Provisions of Partnership Act, 1932 - Interest on drawing and interest on Capital - Fixed and Fluctuating Capital accounts - P/L Appropriation account - Past adjustment and Guarantee - Valuation of Goodwill	- Understand the meaning and features of a partnership. - Learn the provisions of the Partnership Act, 1932, related to partnership accounts. - Calculation of Sacrifice and gaining ratio & New PSR - Valuation of Goodwill - Calculation of Interest on Capital and Drawings - Prepare Profit & Loss Appropriation Account - Past adjustment and Guarantee - Change in PSR, Revaluation account & Partners' Capital a/c on Reconstitution of existing partnership
MAY	Partnership Accounting Continued - Admission of a partner - Retirement of a Partner - Death of a Partner	- Preparing Revaluation a/c and Partners' capital a/c on Admission, Retirement & Death of a partner - Retiring partner's Loan and deceased partner's executor's a/c - Deceased partner's share of profit and interest on capital up to the date of death.

JUNE	Partnership Accounting Continued - Dissolution of Partnership Firm Company Accounts: - Issue of shares at Par, premium (Journal entries)	- Transferring assets & liabilities to Realisation a/c on dissolution - Journal entries on settlement of assets and liabilities - Preparing a Realization accountJournal entries on transfer of Assets & Liabilities to Realization account. - Preparing a Realization account. - Settlement of Partner's Loan and capital accounts
JULY	Company accounts : - Over and under subscription of Capital - Pro-rata allotment - Forfeiture and re-issue of forfeited shares.	- Define share capital and pass journal entries for the issue, forfeiture, and reissue of shares. - Journal entries for shares issued as purchase consideration.
AUGUST	Company accounts: - Issue and redemption of debentures at Par, Premium or discount - Debentures issued as collateral security - Calculation of interest on Debentures - Writing off Loss on issue of debentures Financial Statements & Analysis - Financial Statements of a Company - Analysis of Financial Statements - Tools for Financial Analysis - Comparative and common size statements - Major heads and sub-heads	- Record the issue and redemption of debentures with appropriate accounting treatment. - Debentures issued as collateral security and purchase consideration. - Prepare and analyze the financial statements of a company as per the prescribed format. - understand the objectives, importance, and limitations of financial statement analysis. - Prepare comparative statements and common-size statements. - Identifying Major heads and sub-heads of Financial statement.

SEPTEMBER	● Accounting Ratios ● Cash Flow Statement	● Learn about liquidity, solvency, activity, and profitability ratios. ● Compute key accounting ratios from given financial data. ● Cash Flow Statement ● Understand the classification of cash flows (Operating, Investing, and Financing). ● Prepare a cash flow statement using an indirect method.
OCTOBER	Revision Studies for Board Examination: Partnership	
NOVEMBER	Revision Studies for Board Examination: Company Accounts and Financial Statement Analysis	
DECEMBER	Final Revisions & Pre-Board Prep ● Full syllabus revisions ● Mock tests & sample paper discussions	Mock Tests & Sample Papers ● Apply concepts to solve previous years' question papers and case-based problems. ● Strengthen problem-solving skills for the board exam
JANUARY	Revision for Board Exam	Previous years and Sample Paper Solution

FEBRUARY	Revision for Board Exam	Previous years and Sample Paper Solution

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 MARKS	SUBJECTIVE- 6 MARKS	TOTAL
PT-1	10	3x2	4x3	6x2	40
CBT-1	10	3x2	4x3	6x2	40

HALF-YEARLY EXAMINATION	20	3x6	4x3	6x5	80 (As per CBSE)
PRE-BOARD EXAMINATIONS	20	3x6	4x3	5	80 (As per CBSE)

SUBJECT: BUSINESS STUDIES(SUBJECT CODE-054)

SYLLABUS FOR BUSINESS STUDIES

Class 12 Business Studies Syllabus

Part A: Principles and Functions of Management

1. Nature and Significance of Management
2. Principles of Management
3. Business Environment
4. Planning
5. Organizing
6. Staffing
7. Directing
8. Controlling

Part B: Business Finance and Marketing

9. Financial Management
10. Financial Markets
11. Marketing Management
12. Consumer Protection

Part C: Project Work

- One project on **Principles of Management** or **Business**

PT-1:

1. Nature and Significance of Management
2. Principles of Management
3. Business Environment

CBT-1 :

4. Planning
5. Organizing
6. Staffing

HALF YEARLY:

Full PT-1 + CBT-1 Syllabus+

7. Directing
8. Controlling
9. Financial Management

PT-3/Pre-Board 1:Full PT-1 + CBT-1+HY +

10. Financial Markets

Pre-Board-2:

11. Marketing Management
12. Consumer Protection + **Complete syllabus**

PRE BOARD/BOARD EXAMINATIONS- COMPLETE SYLLABUS

Environment	
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MONTH	CHAPTER /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	Fundamentals of Management 1. Nature and Significance of Management 2. Principles of Management	Learning Outcomes: • Explain the meaning, characteristics, and importance of management. • Understand the functions of management (Planning, Organizing, Staffing, Directing, and Controlling). • Analyze Fayol's and Taylor's principles of management with real-world examples.
MAY	Business Environment & Precess/Functions of Organization: 3. Business Environment 4. Planning	Learning Outcomes: • Identify the components of the business environment and their impact on decision-making. • Explain the importance of planning in business operations. • Differentiate between types of planning (strategic, tactical, operational).
JUNE	Precess/Functions of Organization: 5. Organising	Learning Outcomes:

	3. Planning	
JULY	Organizing & Staffing 5. Organizing 6. Staffing	Learning Outcomes: • Explain the process and importance of organizing in an enterprise. • Identify different types of organizational structures (functional, divisional, matrix). • Understand the significance of staffing and the steps in the staffing process.
AUGUST	Precess/Functions of Organization: 7. Directing 8. Controlling	Learning Outcomes: • Define the elements of directing (motivation, leadership, communication, supervision). • Analyze the importance of different leadership styles. • Explain the concept and importance of controlling in management. • Learn how to establish performance standards and take corrective actions.
SEPTEMBER	PART-II: Financial Management & Financial Markets 9. Financial Management 10. Financial Markets	Learning Outcomes: • Understand the objectives of financial management and key financial decisions (investment, financing, dividend). • Explain the concept of capital

	11. Marketing Management	structure and factors affecting it. - Identify the functions of financial markets and differentiate between capital and money markets. - Define marketing and explain the functions of marketing. - Understand the 4Ps of marketing (Product, Price, Place, Promotion).
OCTOBER	12. Consumer Protection Chapterwise Syllabus revision	Explain the importance of consumer rights and responsibilities. Analyze the role of consumer protection in ensuring fair trade practices.
NOVEMBER	Final Revisions & Pre-Board Prep - Full syllabus revision - Mock tests & sample papers	- Apply management principles to real-world business scenarios. - Analyze financial and marketing decisions through case studies. - Interpret business situations critically to make informed decisions. - Prepare effectively for board exams with confidence.
DECEMBER	REVISION	Board exam preparations
JANUARY	REVISION	Board exam preparations

FEBRUARY	REVISION	Board exam preparations
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QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 MARKS	SUBJECTIVE- 6 MARKS	TOTAL
PT-1	1x10	3x2	4x3	6x2	40
CBT-1	1x10	3x2	4x3	6x2	40
HALF-YEARLY EXAMINATION	1x20	3x4	4x6	6x4	80
PRE-BOARD EXAMINATIONS	1x20	3x4	4x6	6x4	80

SUBJECT: PAINTING(SUBJECT CODE-049)

SYLLABUS FOR PAINTING	
PT-1 The Rajasthani school of painting The Mughal school of miniature painting	

CBT-1 The Mughal school of miniature painting The Deccani school of painting HY The Rajasthani school of painting The Mughal school of miniature painting The Deccani school of painting	PRE-BOARD/BOARD EXAMINATION:COMPLETE SYLLABUS
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MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	• Western India school of painting • Mewar school of paintin • Jaipur school of painting	• Understanding Regional Influence: Students will understand how Western Indian art is influenced by the region's diverse cultural, historical, and political factors. • Exploring Traditional Themes: Learners will explore the use of traditional themes such as royal court life, religious subjects, and nature. • Artistic Styles and Techniques: Gain knowledge about the detailed and vibrant style of the school, characterized by intricate line work and rich colors. • Iconography and Symbolism: Understand the use of symbols and iconography, especially in religious or mythological contexts. • Art in Relation to Local Craftsmanship: Examine the role of regional craftsmanship, particularly how miniatures and wall paintings were influenced by local artisans.
MAY	• Themes of painting - An overview • Jodhpur school of painting • Maru Ragini,Chaugan players ,Krishna swinging and Radha in sad mood,Bani Thani , Rama Meets Members of his family at chitrakut	• Understanding Historical Context: • Gain knowledge of the Mughal Empire's role in shaping art, focusing on the reign of emperors like Akbar, Jahangir, and Shah Jahan. • Learn about the fusion of Persian and Indian styles that led to the development of Mughal painting. • 2. Recognizing Key Features and Techniques: • Identify key Mughal painting techniques, such as the use of realism, fine brushwork, and intricate detail in depicting human figures, animals, and landscapes • Understand the introduction of perspective, depth, and the use of vibrant colors (such as gold and lapis lazuli) in Mughal art • 3. Themes and Subjects in Mughal Paintings: • Recognize the major themes in Mughal paintings, including royal portraiture, court life, battles, nature, and religious subjects.

	● Influence of Mughal painting ● Krishna lifts mount Govardhan ● The Marriage Procession of Dara Shikoh ● Falcon on a bird rest	● Learn how Mughal paintings depicted important historical events and daily life at the royal court. ● 4. Impact on Regional Schools of Art: ● Explore how Mughal painting influenced regional Indian schools of art, such as Rajput, Pahari, Deccan, and Jaipur schools, particularly in terms of technique and subject matter. ● Understand how these regional schools adopted and adapted Mughal styles in their own local contexts. ● 5. Fusion of Indian and Persian Styles: ● Study the fusion of Indian and Persian elements in Mughal painting, and how it resulted in a unique style that combined the vibrancy of Indian art with the intricate detail of Persian art. ● Learn about the impact of Persian miniature painting on the development of Mughal art. ● 6. Focus on Nature and Animals: ● Understand how Mughal painters placed a strong emphasis on the accurate depiction of nature, animals, and plants, and how this reflected the Mughal rulers' appreciation for the natural world. ● 7. Development of Miniature Art: ● Study the rise of miniature painting under the Mughal Empire, and how it became a popular art form for both royal patrons and regional artists. ● 8. Influence on Decorative Arts: ● Explore how the techniques and aesthetics of Mughal painting influenced other art forms such as architecture, textiles, metalwork, and ceramics. ● These learning outcomes provide an in-depth understanding of how Mughal painting influenced the broader art landscape in India and how its techniques, themes, and styles were passed down through generations.
JUNE	The Deccan School ● Origin and development ● Main features of the Deccan School ● Ahmednagar school of painting	● Understanding Historical Context: ● Learn about the origin and development of the Deccan school, particularly during the rule of the Deccan Sultanates (in regions like Bijapur, Golconda, and Ahmadnagar) between the 16th and 18th centuries. ● Explore the influence of Persian, Mughal, and local Indian traditions on the Deccan style of painting. ● 2. Recognizing Key Features and Techniques: ● Identify the distinct characteristics of Deccan painting, such as the use of bold colors, flattened perspective, and vibrant details. ● Understand the emphasis on ornamentation and the use of intricate patterns and decorative borders in the paintings. ● 3. Themes and Subject Matter: ● Explore common themes in Deccan paintings, including royal portraits, courtly life, religious subjects, and nature (especially birds, animals). ● Study how historical events, such as royal conquests and battles, were depicted in the paintings. ● 4. Influence of Persian and Mughal Art: ● Understand the influence of Persian miniature painting and

		Mughal art on the Deccan style, particularly in terms of color usage, compositions, and technique. • Learn how Persian and Mughal elements were blended with indigenous Deccan traditions to create a distinct artistic style. • 5. Cultural and Social Reflection: • Analyze how Deccan paintings reflect the cultural diversity, multiculturalism, and religious tolerance that characterized the Deccan Sultanates. • Study how these miniatures were created and the materials used, including ivory, paper, and vellum. • 7. Unique Use of Portraiture: • Understand how portraits of royalty and nobles were painted in a highly stylized manner. • Recognize how Deccan painting was influenced by patronage from rulers who supported both indigenous and foreign traditions. • These learning outcomes offer a comprehensive understanding of the Deccan School of Painting, its artistic techniques, thematic focus, and how it fits into the larger historical and cultural context of the time.
JULY	• Bijapur school of painting • Appreciation of the following Deccan paintings: Hazrat Nizamuddin Auliya and Amir Khusro , Chand Bibi Playing Polo (Chaugan)	• . Understanding the Historical Context: • Learn about the Bijapur Sultanate (16th–17th century) and its cultural and political significance in the Deccan region. • 2. Recognizing Key Features and Techniques: • Identify the distinctive characteristics of Bijapur paintings, such as the use of vivid colors, fine detailing, and decorative borders. • Understand the style's focus on bold outlines, fine brushwork, and ornamental patterns that show Persian and local influences. Study how intricate patterns were used in the depiction of clothing, jewelry, and other decorative elements in the art. • 3. Themes and Subject Matter: • Explore the common themes in Bijapur paintings, including royal portraiture, court life, historical events, mythological stories, and nature. • Recognize the recurring depictions of royal figures and battle scenes, reflecting the military culture and power of the Bijapur Sultanate. • Study how religious themes (both Islamic and Hindu) were

		integrated into the art, often reflecting the multicultural society of the Bijapur court. ● 4. Influence of Persian Art: ● Analyze the Persian influence on Bijapur painting, especially in terms of its detailed style, vibrant color palette, and the use of Persian miniature techniques. ● Understand how Persian courtly art was blended with local Indian traditions to create a unique Bijapur style. ● 5. Cultural and Social Context: ● Learn how Bijapur paintings reflect the multiculturalism and religious tolerance of the Bijapur Sultanate, where Hindu and Muslim cultural elements were often interwoven. ● Study how the art reflects the royal patronage, the elite culture, and the affluent lifestyle of the Bijapur ● Understand the role of miniature paintings in illustrating historical manuscripts, religious texts, and royal documents. ● Explore the innovative aspects of Bijapur painting, including blending of Persian and indigenous styles, and how these influenced later painting traditions. ● Recognize how Bijapur artists used light and shadow to enhance the depth of their artwork, providing a more realistic represent
AUGUST	The pahari school of art ● Basohli school ● Kangara school ● Guler school ● Awaiting Krishna and The hesitant Radha	Understanding the Historical Context: Learn about the Pahari School of Art, which developed in the Himalayan region (mainly in the states of Himachal Pradesh, Jammu, and Kashmir) during the 17th to 19th centuries. Understand the influence of the Mughal and Rajput painting traditions on the Pahari school and how it evolved in the regional courts of the Pahari kings. 2. Recognizing Key Features and Techniques: Identify the distinctive characteristics of Pahari painting, such as delicate brushwork, soft colors, and intricate detailing. Understand the use of vibrant colors, fluid lines, and the emphasis on ornamental decoration in landscapes, figures, and architecture. Study the influence of Mughal miniature techniques such as use of perspective and portraiture but with the Pahari emphasis on gentle

		expression and natural beauty. 3. Themes and Subject Matter: Explore common themes in Pahari paintings, such as romantic and devotional themes, especially the Krishna-Radha love stories, Hindu mythology, and royal portraiture. Study the frequent depiction of landscapes, often illustrating the scenic beauty of the Himalayas, and courtly life, especially in the context of Rajput rulers. Learn about the religious and devotional aspects, such as the Bhakti movement's influence, which often led to the depiction of religious figures and stories. 4. Use of Symbolism and Iconography: Understand how Pahari artists used symbolism in their depictions of gods, mythological creatures, and spiritual themes, reflecting the devotional culture . 5. Focus on Emotions and Expressions: Study the emphasis on the emotional expressions of the figures in Pahari art, where facial expressions, body language, and gestures are used to convey devotion, love, and 6. Influence of Regional and Mughal Art: Understand the fusion of Mughal influence with regional Pahari traditions, which led to the development of unique artistic features like the depiction of beautiful landscapes, courtly figures, and rich clothing. 7. Miniature Art and Manuscripts: Learn about the role of miniature paintings in the Pahari school, particularly in the decoration of manuscripts, poetry texts, and religious scriptures. Understand how illustrated manuscripts of Bhakti poems, classical music texts, and royal court scenes were created in Pahari painting. 8. Unique Depiction of Nature: Study the landscape painting tradition in Pahari art, where mountainous regions, gardens, and forests were intricately depicted, often serving as the backdrop for romantic or religious stories. 9. Pahari School's Legacy and Influence: Recognize the lasting influence of the Pahari School on later Indian miniature painting traditions, especially in the depiction of romantic
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		and devotional themes.
SEPTEMBER	The Bengal school and cultural Nationalism ● Raja Ravi Verma, Abanindranath Tagore ,E.B Havell ● Pan-Asianism and Modernism ● Rasa-lila , Radhika ● Ram vanquishing the pride of the ocean	● Learn about the Bengal School of Art's development during the early 20th century, particularly its emergence as a reaction against British colonial art and Western academic traditions. ● Explore the influence of nationalistic movements during the Indian Independence struggle and how the Bengal School aligned itself with the cultural and political awakening of the time. ● ● Understand how artists like Abanindranath Tagore, Nandalal Bose, and Gaganendranath Tagore played key roles in establishing this school. ● ● 2. Recognizing Key Features and Techniques: ● Identify the distinctive characteristics of Bengal School paintings, such as Indian themes, traditional techniques, and the use of soft, flowing lines. ● ● Study the influence of Indian traditional art forms, such as miniature paintings, folk art, and the influence of Mughal and Rajput schools on Bengal School.
OCTOBER	● Woman with child ● Journey's end	
NOVEMBER	The modern Indian Art ● Modern Ideologies and political Art in India ● The progressive Artists group of Bombay and the multifaceted Indian Art ● Abstract - A new trend ● Tracing the Modern Indian Art ● The new figurative art and Modern art from the 1980 s.	● Demonstrate deep understanding about various modern trends and Techniques. ● Understanding Historical Development: ● Learn about the transition from traditional to modern art in India, starting with the British colonial era and continuing into independence. ● Understand the influence of Western art movements like Impressionism, Cubism, and Abstract art on Indian artist. ● Study how modern artists reflect and critique the political and social changes happening in India. ● Innovative Artistic Techniques: ● Understand the different media and techniques used by modern Indian artists, such as oil painting, watercolors,

		sculpture, printmaking, and mixed media. • Learn how artists experimented with abstraction, form, and color to express new ideas. • Impact of Globalization: • Learn how global trends and markets influenced modern Indian art, with artists gaining international recognition. • Study the role of Indian art galleries, art auctions, and biennales in shaping the contemporary art scene. • Understand how modern Indian art is a reflection of societal changes, such as urbanization, migration.
DECEMBER	• New Media Art from the 1990s. Triumph of labour, Santhal family, Cries in-herds, Ganesh, Haldigrinder, Mother Teresa, Rural south Indian man-woman	• Key Artists and Movements: • Study the contributions of important modern Indian artists such as Raja Ravi Varma, Amrita Sher-Gil, E B Havel • Fusion of Traditional and Modern Techniques: • Learn how Indian artists combined traditional Indian themes, techniques, and materials with modern Western influences to create a unique style. • Understand the role of Indian folk art, miniature paintings, and mythology in shaping modern Indian art. • Themes in Modern Indian Art: • Explore the diverse themes in modern Indian art, including nationalism, identity, social issues, Indian independence, and cultural fusion.
JANUARY	REVISION	
FEBRUARY	REVISION	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 OR 5 MARKS	TOTAL
PT-1	5	2	2	1	20

CBT-1	5	2	2	1	20
HALF-YEARLY EXAMINATION	As per CBSE				TH-30 PR-70
PB	As per CBSE				TH-30 PR-70

SUBJECT: PSYCHOLOGY (SUBJECT CODE-037)

SYLLABUS FOR PSYCHOLOGY

Chapter 1 : Variations in Psychological Attributes
 Chapter 2 : Self and Personality
 Chapter 3 : Meeting Life Challenges
 Chapter 4 : Psychological Disorder
 Chapter 5 : Therapeutic Approaches
 Chapter 6 : Attitude and Social Cognition
 Chapter 7 : Social Influence and Group Processes

PT1- Ch.2 - Self and Personality
 Ch.3 - Meeting Life Challenges

CBT1- Ch.4 - Psychological Disorders
 Ch.5 - Therapeutic Approaches

Half Yearly _ Ch.2 - Self and Personality
 Ch.3 - Meeting Life Challenges
 Ch.4 - Psychological Disorders
 Ch.5 - Therapeutic Approaches

PT3/PB- Ch.1 - Variations in Psychological Attributes
 Ch.6 - Attitude and Social Cognition
 Ch.7 - Social Influence and Group Processes

PRE BOARD/BOARD EXAMINATIONS- COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
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APRIL	Chapter 2 : Self and Personality	● Describe the concept of self and learn some ways for self-regulation of behaviour. ● Explain the concept of personality
MAY	Chapter 3 : Meeting Life Challenges	● Understand the nature, types and sources of stress as life challenges, -Examine the effects of stress on psychological functioning, ● Learn ways to cope with stress ● Know about the life skills that help people to stay healthy, and -Understand the factors that promote positive health and well-being.
JUNE	Chapter 4 : Psychological Disorder	● To understand the basic issues in abnormal behaviour and the criteria used to identify such behaviours, ● To appreciate the factors which cause abnormal behaviour, ● To explain the different models of abnormal behaviour, and to describe the major psychological disorders.
JULY	Chapter 5 : Therapeutic Approaches	● The students will familiarize themselves with the basic nature and process of psychotherapy ● Appreciate that there are different types of therapies for helping people and understand the use of psychological forms of intervention, and ● know how people with mental disorders can be rehabilitated.
AUGUST	Chapter 1 : Variations in Psychological Attributes	● understand psychological attributes on which people differ from each other ● learn about different methods that are used to assess psychological attributes, explain what constitutes intelligent behaviour

		● learn how psychologists assess intelligence to identify mentally challenged and gifted individuals, understand how intelligence has different meaning in different cultures, and -understand the difference between intelligence and aptitude
SEPTEMBER	Chapter 6 : Attitude and Social Cognition	● The students will understand what are attitudes ● comprehend how the presence of others influences our behaviour, ● explain why people help or do not help others in distress ● understand the concept of pro-social behaviour and factors affecting it.
OCTOBER	Chapter 7 : Social Influence and Group Processes	● understand the nature and types of groups ● know how they are formed, examine the influence of group on individual behaviour ● describe the process of cooperation and competition, reflect on the importance of social identity
NOVEMBER	Revision	
DECEMBER	Revision	
JANUARY	Revision	
FEBRUARY	Revision	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	OBJECTIVE 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 MARKS	SUBJECTIVE- 6 MARKS	TOTAL
PT-1	8	3	4	2	1	40
CBT-1	1x40					40
HALF-YEARLY EXAMINATION	As per CBSE					100 (Theory-70, Practical-30)
PB/BOARD EXAMINATION	As per CBSE					100 (Theory-70, Practical-30)

SUBJECT: POL.Sc (SUBJECT CODE-028)

SYLLABUS FOR POL.SC

Contemporary World Politics.
Chapter 1- The end of bipolarity.
Chapter 2- Contemporary centres of power
Chapter 3- Contemporary South Asia.
Chapter 4- International organisations
Chapter 5- Security in the Contemporary World.
Chapter 6- Environment and Natural Resources
Chapter 7- Globalisation

Politics in India since independence.
Chapter 1- Challenges of Nation Building
Chapter 2- Era of One-Party dominance
Chapter 3- Politics of planned development
Chapter 4- India's External Relations.
Chapter 5- Challenges to and Restoration of the Congress System.
Chapter 6- The crisis of democratic order.
Chapter 7- Regional Aspirations.
Chapter 8- Recent Development in Indian politics.

PT1- Politics in India since independence.
Chapter 1- Challenges of Nation Building
Chapter 2- Era of One-Party dominance
Chapter 3- Politics of planned development

Contemporary World Politics.
Chapter 1- The end of bipolarity.
Chapter 2- Contemporary centres of power

CBT-1-Politics in India since independence.
Chapter 4- India's External Relations.
Chapter 5- Challenges to and Restoration of the Congress System.

Contemporary World Politics.
Chapter 3- Contemporary South Asia.
Chapter 4- International organisations

Half Yearly _
PT-1, CBT-1 , AND
Politics in India since independence.
Chapter 6- The crisis of democratic order.

Contemporary World Politics
Chapter 5- Security in the Contemporary World.

PT3/PB- Contemporary World Politics.
Chapter 6- Environment and Natural Resources
Chapter 7- Globalisation

Politics in India since independence.
Chapter 7- Regional Aspirations.
Chapter 8- Recent Development in Indian politics.

	PRE BOARD/BOARD EXAMINATIONS- COMPLETE SYLLABUS
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MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	Politics in India since independence. Chapter 1- Challenges of Nation Building Chapter 2- Era of One-Party dominance Chapter 3- Politics of planned development	- Understand: the ‘Two-Nation Theory’, The challenges before India at the time of independence, main concerns/ challenges of partition, Nehru’s approach to nation building - Understand :First three general elections, nature of Congress dominance at the national level, coalitional nature of Congress, major opposition parties. nature of Party system in India,differences between Socialist parties and the Communist party and between Bharatiya Jana Sangh and Swatantra Party. - Understand: Five year plans,advantages of planning,Role of planning commission,Expansion of state sector and the rise of new economic interests, Famine and suspension of five year plans,Green and white revolution and its political fallouts.

MAY	Contemporary World Politics. Chapter 1- The end of bipolarity. Chapter 2- Contemporary centres of power	● Understand: What was the Soviet System? Gorbachev and the disintegration. Why did Soviet Union disintegrated? Consequences of disintegration. Shock therapy in post- communist regimes. Consequences of Shock therapy. ● The emergence of Alternative Centers of Powers which could limit America's dominance. The role of European Union and ASEAN.<i>The</i> rise of Chinese economy.India- China relations .
JUNE	Politics in India since independence. Chapter 1- Challenges of Nation Building Chapter 2- Era of One-Party dominance Chapter 3- Politics of planned development Contemporary World Politics. Chapter 1- The end of bipolarity. Chapter 2- Contemporary centres of power Recapitulation	● Understand: the 'Two-Nation Theory', The challenges before India at the time of independence, main concerns/ challenges of partition, Nehru's approach to nation building
JULY	Politics in India since independence. Chapter 4- India's External Relations. Chapter 5- Challenges to and Restoration of the Congress System.	● Understand: Panchsheel Principals.Simla Accord, Tashkent declaration,DPSP wrt foreign policy.India's Nuclear policy.the communist party split ,the Indo –Soviet friendship treaty,the Shimla Accord. ● Understand:The Privy purse issue,Congress Syndicate,defection,the Presidential elections of 1969,Congress' victory in 1971,challenges faced by India during Lal Bahadur Shastri's Government

	Contemporary World Politics. Chapter 3- Contemporary South Asia. Chapter 4- International organisations	● Understand:What is South Asia?The Military and Democracy inPakistan.DemocracyinBanglades h.Monarchy and Democracy in Nepal.Ethnic Conflict and Democracy in Sri Lanka. India Pakistan Conflict.India and Its Neighbors.Peace and Cooperation. ● Understand:Why international organizations?Evolution of UN Principal organs Reforms of UN after the cold war Reform or structure and processes Jurisdiction of UN India and the UN reforms.
AUGUST	Politics in India since independence. Chapter 6- The crisis of democratic order. Contemporary World Politics Chapter 5- Security in the Contemporary World.	● Understand:main reason for the defeat of Congress Party in the election of 1977,What was ‘Shah Commission of Inquiry’? How did the government react to it? Mention reasons due to which Janata Party won the election of 1977? ● Understand:What is security? External security.Internal security.Traditional security and cooperation.Non traditional notion- Human security.

SEPTEMBER	Politics in India since independence. Chapter 7- Regional Aspirations. Chapter 8- Recent Development in Indian politics. Contemporary World Politics. Chapter 6- Environment and Natural Resources Chapter 7- Globalisation	Understand:Why were the seven small states created in North-East India?Why do some people feel that Article 370 should be revoked?Punjab Accord’ of 1985?‘Operation Blue Star’Describe the outcome of the ‘Assam Accord’ of 1985. Understand :Violence against the minority community which are a threat to democracy?demolition of Babri Masjid.What was the Mandal Commission? What was the Ayodhya dispute? What does a coalition government mean? Understand:Indigenous population.Why were India and China exempted from the Kyoto Protocol?The issues relating to environmental degradation become part of world politics.Steps to be taken by the government to check pollution and save environment.The most important outcome of the Rio summit. Understand:Concept of Globalization.Benefits of globalization.Causes of Globalization.Political consequences.Economic consequences.Cultural consequencesIndia and Globalization.Consequences of Globalization.resistance to globalization
OCTOBER	Revision	

MONTH	CHAPTERS /TOPICS TO BE COVERED	
DECEMBER	Revision	
JANUARY	Revision	
FEBRUARY	Revision	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	OBJECTIVE 2 MARKS	SUBJECTIVE- 4 MARKS	Passage/Map/ Cartoon based Questions - 4 MARKS	SUBJECTIVE- 6 MARKS	TOTAL
PT-1	1 x 6	2 x 3	4 x 3	4 x 1	6 x 2	40
CBT-1	1 x 28			4 x 3		40
HALF-YEARLY EXAMINATION	1 x 12	2 x 6	4 x 5	4 x 3	6 x 4	80
PRE-BOARD EXAMINATIONS	1 x 12	2 x 6	4 x 5	4 x 3	6 x 4	80

SUBJECT: HISTORY(SUBJECT CODE-027)

SYLLABUS FOR HISTORY

PT-1: 1.Bricks,Beads and Bones (The Harappan civilization)
2.Kings,Farmers and Towns(Early states and Economies.

CBT-1: 3. Kingship,Caste and Class
4.Thinkers,Beliefs and Buildings

Half-Yearly:1-Bricks,Beads and Bones
2-Kings, Farmers and Towns
3-Kingship,Caste and Class
4-Thinkers,Beliefs and Buildings
5-Through the eyes of Travellers
6- Bhakti Sufi Traditions
7-An Imperial Capital
8- Peasants,Zamidars and the states Agrarian Society and the Mughal Empire.

PB/BOARD EXAMINATION:COMPLETE SYLLABUS

1.Bricks,Beads and Bones
2.Kings,Farmers and Towns
3.Kingship,Caste and Class Early society
4.Thinkers,Beliefs and Buildings
5.Through the Eyes of Travellers
6.Bhakti,Sufi Traditions
[7.An](#) Imperial Capital - Vijayanagar
8.Peasants , Zamidars and the States Agrarian Societes and the Mughal Empire
9.Colonialism and the countryside
10.1857 Revolution and it's Representations
11.Mahatma Gandhi and the National Movement
12.Framing the constitution -The Beginning of a new Era.

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	1.Bricks,Beads and Bones	investigate ,Explore and interpret the early urban centres and social institutions
MAY	2.Kings,Farmers and Towns	Critically Evaluate and interpret major trends in the political and economic history of the sub-continent

JUNE	3.Kingship,Caste and Early society	Analyse social norms in order to understand the perspective of society given in the scriptures of ancient India
JULY	4.Thinkers,Beliefs and Buildings 5.Through the eyes of Travellers	- Infer and compare the major religious developments in early India - Understand salient features of social history described by the travellers and apply the learning in real life
AUGUST	6.Bhakti Sufi Traditions <u>7.An</u> Imperial Capital 8.Peasants,Zamidars and and the states Agrarian Societes and the Mughal Empire.	- Summarize the philosophers' different Bhakti and Sufi saints to understand the religious developments during the medieval period. - Students will be able to classify the distinctive architectural contributions of the Vijayanagar Empire to comprehend the richness of mingled cultures of Deccan India. - Compare and contrast the Agrarian changes occurred during sixteen and seventeenth centuries
SEPTEMBER	Revision Half yearly Examination	
OCTOBER	9-Colonialism and the countryside exploring official Archives 10-1857 Revolution and it's Representations 11- Mahatma Gandhi and the National Movement 12-Framing the constitution and the beginning of New Era.	- Evaluate the revenue systems introduced by the British to understand the economic aspects of colonization in India - Interpret visual images to understand the emotions portrayed by the nationalist and British - Explore the ways of interpreting historical source such as newspaper, biographies and autobiography diaries,letters - Analyse how debates and discussion around important issues in the constituent Assembly shaped our constitution.

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
NOVEMBER	Revision	

DECEMBER	Revision	
JANUARY	Revision	
FEBRUARY	Revision	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	OBJECTIVE 2 MARKS	SUBJECTIVE- 3 MARKS	Passage/Map/ Cartoon based Questions - 4 MARKS	SUBJECTIVE- 8 MARKS	TOTAL
PT-1	1×10=10	-	3×2=6	4×2=8	8×2=16	40
CBT-1	1×40=40					40
HALF-YEARLY EXAMINATION	21		6	3	3 Map-1×5=5	80
PRE-BOARD EXAMINATIONS	21	-	6	3	3 Map-1×5=5	80

APEEJAY SCHOOL, BHUBANESWAR

HW & WS PLAN FOR THE SESSION: 2026-27

CLASS-III-XII

WORKSHEET SCHEDULE(CLASS III-XII)

DAY	SUBJECT(III-VIII)	SUBJECT(IX-XII)
MONDAY	ENGLISH/L3	ENGLISH/PHYSICS
TUESDAY	MATHEMATICS	MATHEMATICS/CHEMISTRY/ACCOUNTANCY
WEDNESDAY	SOCIAL SCIENCE	BIOLOGY/PE /BST
THURSDAY	EVS/SCIENCE	HIST/POL. SC.
FRIDAY	CS	PSYCHOLOGY/GEO/ECO
SATURDAY	L2	L2/PAINTING/CS/AI

HOMWORK SCHEDULE FOR GRADE III TO XII

The Home work schedule given by school is to be followed by students and supervised by parents at home. Scrutiny of notebooks will be done at regular intervals for timely submission/completion of Homework by teachers. These are part of the portfolio which is part of the assessment system. Homework is planned in such a way so as to keep the weight of the bag minimum.

HOMWORK SCHEDULE						
DAY	CLASS	ALLOTTED DAYS OF THE WEEK				
		1ST WEEK	2ND WEEK	3RD WEEK	4TH WEEK	5TH WEEK
TUESDAY	III-V	HINDI/ODIA & MATHEMATICS	HINDI/ODIA & MATHEMATICS	HINDI/ODIA & MATHEMATICS	HINDI/ODIA & MATHEMATICS	HINDI/ODIA & MATHEMATICS
WEDNESDAY	III-V	EVS & MATHEMATICS	EVS & MATHEMATICS	EVS & MATHEMATICS	EVS & MATHEMATICS	EVS & MATHEMATICS
THURSDAY	III-V	SST & MATHEMATICS	SST & MATHEMATICS	SST & MATHEMATICS	SST & MATHEMATICS	SST & MATHEMATICS
FRIDAY	III-V	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS
DAY	CLASS	ALLOTTED DAYS OF THE WEEK				
		1ST WEEK	2ND WEEK	3RD WEEK	4TH WEEK	5TH WEEK
TUESDAY	VI-VIII	2ND LANGUAGE & MATHEMATICS	2ND LANGUAGE & MATHEMATICS	3RD LANGUAGE & MATHEMATICS	3RD LANGUAGE & MATHEMATICS	2ND LANGUAGE & MATHEMATICS
WEDNESDAY	VI-VIII	SCIENCE (VI,VII)& (PHYSICS FOR VIII) MATHEMATICS	SCIENCE (VI,VII)& (CHEMISTRY FOR VIII) MATHEMATICS	SCIENCE (VI,VII)& (BIOLOGY FOR VIII) MATHEMATICS	SCIENCE (VI,VII)& (PHYSICS FOR VIII) MATHEMATICS	SCIENCE (VI,VII)& (CHEMISTRY/BIOLOGY FOR VIII) MATHEMATICS
THURSDAY	VI-VIII	HISTORY & MATHEMATICS	CIVICS & MATHEMATICS	GEOGRAPHY & MATHEMATICS	HISTORY & MATHEMATICS	GEOGRAPHY & MATHEMATICS
FRIDAY	VI-VIII	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS

DAY	CLASS	ALLOTTED DAYS OF THE WEEK				
		1ST WEEK	2ND WEEK	3RD WEEK	4TH WEEK	5TH WEEK
TUESDAY	IX -X	2ND LANGUAGE & MATHEMATICS	2ND LANGUAGE & MATHEMATICS	2ND LANGUAGE & MATHEMATICS	2ND LANGUAGE & MATHEMATICS	2ND LANGUAGE & MATHEMATICS
WEDNESDAY	IX -X	PHYSICS & MATHEMATICS	CHEMISTRY & MATHEMATICS	BIOLOGY & MATHEMATICS	PHYSICS & MATHEMATICS	CHEMISTRY ,BIOLOGY & MATHEMATICS
THURSDAY	IX -X	HISTORY & MATHEMATICS	CIVICS & MATHEMATICS	GEOGRAPHY & MATHEMATICS	ECONOMICS & MATHEMATICS	GEOGRAPHY & MATHEMATICS
FRIDAY	IX -X	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS
DAY	CLASS	ALLOTTED DAYS OF THE WEEK				
		1ST WEEK	2ND WEEK	3RD WEEK	4TH WEEK	5TH WEEK
TUESDAY	XI-XII	MATHEMATICS & PHYSICS	MATHEMATICS & PHYSICS	MATHEMATICS & PHYSICS	MATHEMATICS & PHYSICS	MATHEMATICS & PHYSICS
WEDNESDAY	XI-XII	MATHEMATICS & CHEMISTRY	MATHEMATICS & CHEMISTRY	MATHEMATICS & CHEMISTRY	MATHEMATICS & CHEMISTRY	MATHEMATICS & CHEMISTRY
THURSDAY	XI-XII	MATHEMATICS & ENGLISH	MATHEMATICS & ENGLISH	MATHEMATICS & ENGLISH	MATHEMATICS & ENGLISH	MATHEMATICS & ENGLISH
FRIDAY	XI-XII	MATHEMATICS /COMP SCI , PE & BIOLOGY	MATHEMATICS /COMP SCI , PE & BIOLOGY	MATHEMATICS /COMP SCI , PE & BIOLOGY	MATHEMATICS /COMP SCI , PE & BIOLOGY	MATHEMATICS /COMP SCI , PE & BIOLOGY

HAPPY LEARNING