



APEEJAY SCHOOL, BHUBANESWAR

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

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

HORNBILL

- 1.The Portrait of a Lady(**PT I**)
- 2.We're Not Afraid to Die... if We Can All Be Together(**PT I**)
- 3.Discovering Tut: the Saga Continues(**CBT 2**)
- 1.A Photograph (poem)(**PT I**)
- 3.The Voice of the Rain (poem)(**CBT 2**)
- 2.The Laburnum Top (poem)(**CBT 2I**)

HORNBILL

- 7.The Adventure(**PT II**)
- 8.Silk Road(**CBT II**)
- 5.Childhood (poem)(**PT II**)
- 6.Father to Son

SNAPSHOTS

SNAPSHOTS

- 1.The Summer of the Beautiful White Horse(**PT I**)
- 2.The Address(**CBT 2**)

WRITING

- Advertisement (**CBT 2**)
Speech writing(**PT I**)(**CBT 2**)

READING COMPREHENSION

- Unseen passage/Case base passage(MCQ/OBT)(**PT I**)
Note-making
Summarizing

GRAMMAR

- Tenses(**CBT 2**)(**PT I**)
Clauses

PROJECT WORK- Silk Road

**HALF YEARLY- ALL THE ABOVE PROSE,POETRY, AND WRITINGS
WILL COME IN YOUR EXAM.**

5.Mother's Day(Play)(**PT II**)

7.Birth(**CBT II**)

8.The Tale of Melon City(poem)(**CBT II**)

WRITING

- Poster writing(**PT II**)(**CBT II**)
Debate writing(**PT II**)(**CBT II**)

READING COMPREHENSION

- Unseen passage/(Case base passage(MCQ/OBT)(**PT II**)
Note-making(**PT II**)
Summarizing

GRAMMAR

- Tense, Clause(**PT II**)(**CBT II**)
Re-ordering of sentences(**PT II**)
Transformation of sentence(**CBT II**)

ASL- Listening and Speaking skills.

ANNUAL EXAMINATION-COMPLETE SYLLABUS.

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	Ch-1 The Portrait of a Lady Poem 1The Photograph(Poem) Reading Comprehension I. Tenses	Students will develop an independent attitude in thoughts and action. They will learn to respect relationships.
MAY	SUPP CH-1 The Summer of the Beautiful White Horse Ch 2-We're not afraid to die Speech writing II. Clauses	Students will enrich the vocabulary and enjoy the humor in the chapter.They will inculcate values like honesty,trust, responsibility etc.
JUNE	Ch-3Discovering Tut: the Saga Continues Poem-2 The Laburnum top(Poem) Reading Comprehension Reordering sentences	Students will learn and understand the history. They will respect others believe and custom. Students will learn about the World War I and the plight of people at that time.
JULY	Supp- Ch-2The Address Note making and Summarizing Poem-3-The voice of rain(Poem) Transformation of sentences	
AUGUST	Supp ch-4 Mother's Day(Play) Ch- 5The Adventure Debate writing	They will learn and value their mother after learning this chapter. They will also learn the format and how to present their ideas in debate.
SEPTEMBER	Ch-6 Silk Road Revision for Half Yearly Examination	Students will learn about the Buddhist monk and their culture.
OCTOBER	Supp- 5- The Birth Poem-4-Childhood (Poem) Advertisement	Students will understand and learn the difference between personal life and professional life.

	Gap filling	
NOVEMBER	Poster writing Error correction Supp- Ch-6 The tale of Melon city(Poem)	In poster writing they will learn to frame a beautiful poster. Which will help them later on.
DECEMBER	Poem-5-Father to son(Poem) ASL	This poem will give them an understanding of the bond shared by father and son.
JANUARY	Revision	
FEBRUARY	Revision	

QUESTION PAPER DESIGN/BLEUPRINT-ENGLISH

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE - 2 MARKS	5 MARKS	TOTAL
PT-1	1X15	2x5	5x3	40
CBT-2	1x15	2x5	5x3	40
HALF-YEARLY EXAMINATION	AS PER CBSE			100-(Theory-80, ASL-20)
PT-2	1x15	2x5	5x3	40
CBT-2	1x15	2x5	5x3	40
ANNUAL EXAMINATIONS	AS PER CBSE			100 (Theory-80, ASL-20)

SUBJECT: PHYSICS(SUBJECT CODE-042)

SYLLABUS FOR PHYSICS

PT-1:

CHAPTER-1:Units and Measurements

CHAPTER 3:(Motion in a Plane-**SCALARS AND VECTORS:Till taught**)

CBT-1:

CHAPTER-1:Units and Measurements

CHAPTER-2:Motion in a Straight Line

CHAPTER 3:Motion in a Plane

HALF-YEARLY EXAMINATION:

CHAPTER-1:Units and Measurements

CHAPTER 2:Motion in a Straight Line

CHAPTER 3:Motion in a Plane

CHAPTER 4:Laws of Motion

CHAPTER 5:Work, Energy and Power(**Till taught**)

PT-2:

CHAPTER 4:Laws of Motion

CHAPTER 5:Work, Energy and Power

CHAPTER-6:System of Particles and Rotational Motion

CHAPTER 7:Gravitation

CBT-2:

CHAPTER-7:Gravitation

CHAPTER 8:Mechanical Properties of Solids

CHAPTER 9:Mechanical Properties of Fluids

ANNUAL EXAMINATION:COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	Chapter–1: Units and Measurements Chapter 3:Scalars and vectors	• Knowledge of the various systems of units • The relation between different units of different systems • Concept of scalar and vector quantities

		• Triangle ,polygon and parallelogram laws of vectors. • Resolution of vectors
MAY	Chapter 3: Scalars and vectors (Motion in a plane) Chapter–2: Motion in a Straight Line	• Concept of dot product • Concept of cross product • Differentiation between one dimension, two dimension and three dimensional motion • . The concept of uniform, non uniform and accelerated motion. • The concept of average speed, instantaneous speed .
JUNE	Chapter–2: Motion in a Straight Line Chapter–3: Motion in a Plane	• Equations of motion • Concept of the projectile motion • , maximum range, height and time of flight. • Uniform and non uniform circular motion
JULY	Chapter–3: Motion in a Plane Chapter–4: Laws of Motion Chapter–5: Work, Energy and Power	Student will learn • Uniform and non uniform circular motion • concept of force and difference between balanced and unbalanced forces. • They have learned the concept of inertia and its type. • They have learned the keys of Newton's laws. • They have learned the to formulate the Newton's second law of motion. • They have learned the concept of momentum and impulse. • They have learned the concept about types

		of collision. • Momentum of body • They have learned the application of inertia of rest and motion in day to day life • They have learned the application and concept of Newton's laws in daily actions. Students will learn • The concept Work done by a constant force and variable force • The application of law of conservation of energy.
AUGUST	Chapter–5: Work, Energy and Power Chapter–6: System of Particles and Rotational Motion Chapter–7: Gravitation	• The concept centre of mass motion, centre of mass of rigid body • The comparison of linear and rotational motion • The concept of moment of inertia • the concept of moment of inertia. • The concept of torque and applications of torque. Students will learn • Variation in acceleration due o gravity with height and depth. • Potential and gravitational potential energy.
SEPTEMBER	Chapter–7: Gravitation	Students will learn • Variation in acceleration due o gravity with height

		and depth. • Potential and gravitational potential energy.
OCTOBER	Chapter–8: Mechanical Properties of Solids Chapter–9: Mechanical Properties of Fluids	• The concept of Elasticity • The application of Pascal's law. • The concept of surface tension of liquid, surface energy • The applications of Bernoulli's theorem
NOVEMBER	Chapter–10: Thermal Properties of Matter Chapter–11: Thermodynamics	Knowledge on • Thermal properties of matter, Heat, Temperature, • Anomalous expansion of water, expansion of gases, • Specific heat capacity, water equivalent, • change of state, latent heat, calorimetric, two principal specific heats of gas • The meaning of thermodynamics • The concept of isothermal process and adiabatic process.
DECEMBER	Chapter–11: Thermodynamics Chapter–12: Kinetic Theory	• Second law of thermodynamics • Kinetic theory of gases
JANUARY	Chapter–12: Kinetic Theory Chapter–13: Oscillations Chapter–14: Waves	The concept of Periodic motion • time period, frequency, • Free, forced and damped oscillations • Wave motion. Transverse and longitudinal waves, speed of wave motion. Displacement relation

		• Principle of superposition of waves, reflection of waves, standing waves
FEBRUARY	Chapter-14: Waves REVISION	• Understand Principle of superposition of waves, reflection of waves, standing waves in strings and organ pipes, fundamental mode and harmonics, Beats

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	16	2*5	3*7	4 MARKS-2 5 MARKS-3	100 (Theory-70, Practical-30)
PT-2	11	3	3	4 MARKS-1 5 MARKS-2	40
CBT-2	1x40				40
ANNUAL EXAMINATION	AS PER CBSE				100 (Theory-70, Practical-30)

SUBJECT: CHEMISTRY(SUBJECT CODE-043)

SYLLABUS FOR CHEMISTRY

PT-1 Unit 1 Some basic concepts of Chemistry
Unit 2 Structure of Atom

CBT-1:Unit 3 Classification of Elements and Periodicity in Properties

Unit 4 Chemical Bonding and Molecular Structure

HALF-YEARLY EXAMINATION:CHAPTER-2 TO 6

Unit 2 Structure of Atom

Unit 3 Classification of Elements and Periodicity in Properties

Unit 4 Chemical Bonding and Molecular Structure

Unit 5 Thermodynamics

Unit 6 Equilibrium ,

PT-2:Unit 6 Equilibrium

Unit 7 Redox Reactions

CBT-2:Unit 8 Organic Chemistry – Some Basic Principles and Techniques

Unit 9 Hydrocarbons

ANNUAL EXAMINATION:COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL/MAY	Unit 1 Some Basic Concepts of Chemistry	After studying this unit students will be able to 1.explain the characteristics of three states of matter 2.classify different substances into elements, compounds and mixtures 3.explain various laws of chemical combination 4.appreciate significance of atomic mass, average atomic mass, molecular mass and formula mass 5.describe the terms – mole and molar mass express concentration of solution in different unit 6.calculate the mass per cent of different elements constituting a compound 7. perform stoichiometric calculations.
JUNE	Unit 2 Structure of Atom	After studying this unit students will be able to 1. Understand the nature of EM waves and terminologies associated with it. 2. Know and understand the black body radiations and photoelectric effect.

		3. Learn the study of atomic spectra and its types. 4. Relate the failure of one atomic model to overcome the drawbacks of the same to frame a new theory. 5. Know and understand Heisenberg's uncertainty principle and enhance the numerical solving ability. 6. Know the principle of working out the electronic configuration and will be able to understand various properties of a number atoms .
JULY	Unit 2 Structure of Atom Unit 3 Classification of Elements and Periodicity in Properties	After studying this unit students will be able to 1. Know how the concept of grouping elements in accordance to their properties led to the development of Periodic Table. 2. Compare the positive points and drawbacks of previous models of classification of elements e.g. laws of triads and octaves, Mendeleev's law 3. Appreciate the utility of Mendeleev's periodic classification in designing of the modern periodic classification 4. understand the Periodic Law; understand the significance of atomic number and electronic configuration as the basis for periodic classification; 5. name the elements with $Z > 100$ according to IUPAC nomenclature; 6. classify elements into s, p, d, f blocks and learn their main characteristics; 7. recognize the periodic trends in physical and chemical properties of elements; 8. compare the reactivity of elements and correlate it with their occurrence in nature; 9. explain the relationship between ionization enthalpy and metallic character; 10. Use scientific vocabulary appropriately to communicate ideas related to certain important properties of atoms e.g., atomic/ ionic radii, ionization enthalpy, electron gain enthalpy, electro negativity, valence of elements
AUGUST	Unit 4 Chemical Bonding and Molecular Structure	Student will be able 1. Understand Kossel Lewis approach to chemical bonding; 2. Explain the octet rule and its limitations, 3. Draw Lewis structures of simple molecules;• 4. Explain the formation of different types of bonds; 5. Describe the VSEPR theory and predict the geometry of simple molecules; 5. Explain the valence bond approach for the formation of covalent bonds; 6. Predict the directional properties of covalent bonds; 7. Explain the different types of hybridization involving s, p and d orbitals and draw shapes of simple covalent molecules; 8. Describe the molecular orbital theory of homonuclear diatomic molecules;

		9.Explain the concept of hydrogen bonding
SEPTEMBER	Unit 5 Thermodynamics Unit 6 Equilibrium	After studying this unit student will be able to 1.Explain the terms system and surroundings 2. Discriminate between close, open and isolated systems. 3. Explain internal energy, work and heat. 4.state first law of Thermodynamics and express it mathematically. 5. Explain state functions: U, H and correlate U and H. 6. Define standard states for H. 7. Calculate enthalpy changes for various types of reactions. 8. State and apply Hess's law of constant heat summation. 9. Differentiate between extensive and intensive properties. 10.Define spontaneous and nonspontaneous Processes. 11.Explain entropy as a Thermodynamic state function and apply it for spontaneity. 12.explain Gibbs energy change G and establish relationship between G and spontaneity, G and equilibrium constant.
OCTOBER	Unit 6 Equilibrium , Unit 7 Redox Reactions	After studying this unit students will be able to 1. Identify dynamic nature of equilibrium. 2. State the law of equilibrium. 3. Write expression for eq. Constant 4. Explain various factors that affect equilibrium. After studying this unit(ii) students will be able to 1.classify substance as acids or bases describe pH scale. 2.Understand common ion effect and solubility product. 3.Calculate solubility product. 4.apply concept of common ion effect and solubility product in qualitative analysis <u>Redox Reactions</u> After studying this unit students will be able to 1. Define the terms oxidation , reduction, redox reaction, oxidizing agent and reducing agent. 2. Explain mechanism of redox reactions by electron transfer and oxidation number concept. 3. Use the concept of oxidation number to identify oxidant and reductant. 4. Classify redox reaction into various types.

		5. Balance chemical equations using oxidation number and half reaction method.
NOVEMBER	Unit 8 Organic Chemistry – Some Basic Principles and Techniques	After studying this unit student will be able to 1. understand reasons for tetra valence of carbon and shapes of organic molecules; 2. Write structures of organic molecules in various ways and classify the organic compounds. 3. name the compounds according to IUPAC system of nomenclature and also derive their structures from the given names; 4. Understand the concept of organic reaction mechanism. 5. Explain the influence of electronic displacements on structure and reactivity of organic compounds
DECEMBER/JANUARY	Unit 9 Hydrocarbons	After studying this unit students will be able to 1. Name hydrocarbons according to IUPAC system of nomenclature. 2. recognize and write structures of isomers of alkanes, alkenes, alkynes aromatic hydrocarbons. 3. Learn about various methods of preparation of hydrocarbons. 4. distinguish between alkanes, alkenes, alkynes and aromatic hydrocarbons on the basis of physical and chemical properties; 5. draw and differentiate between various conformations of ethane; 6. appreciate the role of hydrocarbons as sources of energy and for other industrial applications; 7. Predict the formation of the addition products of unsymmetrical alkenes and alkynes on the basis of electronic mechanism. 8. comprehend the structure of benzene, explain aromaticity and understand mechanism of electrophilic substitution reactions of benzene. 9. Predict the directive influence of substituent's in monosubstituted benzene ring. 10. learn about carcinogenicity and toxicity
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	16	2*5	3*7	4 MARKS-2 5 MARKS-3	100 (Theory-70, Practical-30)
PT-2	11	3	3	4 MARKS-1 5 MARKS-2	40
CBT-2	1X40				40
ANNUAL EXAMINATIONS	AS PER CBSE				100 (Theory-70, Practical-30)

SUBJECT: MATHEMATICS(SUBJECT CODE-041)

SYLLABUS FOR MATHEMATICS

PT-1

1. Sets.
2. Relations and Functions.
3. Trigonometric Functions.

CBT-1

4. Complex Numbers and Quadratic Equations.
5. Linear Inequalities.
6. Permutations and Combinations.

HALF -YEARLY-

1. Sets.
2. Relations and Functions.
3. Trigonometric Functions.
4. Complex Numbers and Quadratic Equations.
5. Linear Inequalities.
6. Permutations and Combinations.
7. Binomial Theorem

PT-2

7. Binomial Theorem
8. Sequence and Series.
9. Straight Lines.

CBT-2

10. Conic Section
11. Introduction to Three-dimensional Geometry.
12. Limits and Derivatives.
13. Probability.

ANNUAL EXAMINATION:COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	1. Sets.	❖ Develops the idea of Set from the earlier learnt concepts in number system, geometry etc.
MAY	Sets. 2. Relations and Functions. 3. Trigonometric Functions.	❖ Identifies relations between different sets.
MAY	Trigonometric Functions	❖ Relates earlier learnt concept of trigonometric ratios to functions and evolves the idea of trigonometric functions.
JUNE	4. Complex number and Quadratic equations	❖ Statements. Extends the idea of real numbers to a larger system of complex numbers.
JULY	Complex Numbers and Quadratic Equations. 5. Linear Inequalities. 6. Permutations and Combinations.	❖ Demonstrates strategies for solving systems of linear inequalities. ❖ Applies the ideas of permutations and combinations to daily life situations of arranging and grouping the objects.
AUGUST	Permutations and Combinations. 7. Binomial Theorem.	

	8. Sequence and Series.	❖ Arithmetic progressions learnt earlier to new types of sequences and their series.
SEPTEMBER	9. Straight Lines.	❖ Constructs different forms of a straight line using the earlier learnt concepts of coordinate geometry.
OCTOBER	10. Conic Sections.	❖ Analyses different curves like circles, ellipses, parabolas and hyperbolas based on the ideas developed for straight lines using coordinates.
NOVEMBER	11. Introduction to Three-dimensional Geometry.	❖ Develops strategies of locating a point in three dimensions based on the concepts of two dimensional coordinate geometry.
DECEMBER	12. Limits and Derivatives. 13. Statistics	❖ Evolves the concepts of limit and derivative of a function by analyzing the behavior of functions when the corresponding variable approaches a certain value ❖ Measures of dispersion to get a better interpretation of data of different daily life situations
JANUARY	Statistics	❖ Builds up the axiomatic approach

	14. Probability.	to Probability through the terms, random experiment, Sample space, events etc.
FEBRUARY	Revision	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE - 2 MARKS	SUBJECTIVE- 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)
PT-2	11	3	3	1	2	40
CBT-2	30	5				40
ANNUAL EXAMINATIONS	AS PER CBSE					100 (Theory-80, Internal assessment-20)

SUBJECT: COMPUTER SCIENCE(SUBJECT CODE-083)

SYLLABUS FOR COMPUTER SCIENCE

Unit I: Computer Systems and Organisation

Basic Computer Organisation [PT-I] [HY]
Types of software, Operating system (OS), Boolean logic [PT-I] [HY]
Number system, Encoding schemes [PT-I] [HY]

Unit II: Computational Thinking and Programming – 1

Introduction to problem solving, Familiarization with the basics of [CBT-I]
Python programming, Knowledge of data types [CBT-I] [HY]
Operators, Expressions, statement, type conversion & input/output, Errors [CBT-I] [HY]
Flow of control [CBT-I] [HY]

Unit II: Computational Thinking and Programming – 1

Conditional statements, Iterative statements, [PT-II]
Strings, Lists, Tuples, [PT-II]
Dictionary, Introduction to Python modules [PT-II]

Unit III: Society, Law and Ethics

Digital Footprints, Digital society and Netizen, Data protection, Cyber-crime, Cyber safety [CBT-II]
Safely accessing web sites, E-waste management, Indian Information Technology Act [CBT-II]
Technology & Society

ANNUAL EXAM - Complete Syllabus as Per CBSE

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	Unit I: Computer Systems and Organisation	❖ To know the basics of computer

	Basic Computer Organisation Types of software, Operating system (OS), Boolean logic	system organization, types of softwares.
MAY	Number system, Encoding schemes	❖ To know about different number systems and encoding schemes
JUNE	Unit II: Computational Thinking and Programming – 1 Introduction to problem solving, Familiarization with the basics of Python programming, Knowledge of data types	❖ Develop basic computational thinking skills of python
JULY	Operators, Expressions, statement, type conversion & input/output, Errors	❖ To be able to use different types of operators.
AUGUST	Flow of control,	❖ To know how the flow of control of statements of python goes on during programming.
SEPTEMBER	Revision for Half Yearly Exam	
OCTOBER	Conditional statements, Iterative statements,	❖ To know about the use of iterative statements of python.
NOVEMBER	Strings, Lists, Tuples,	❖ Able to handle huge data using sting, lists and tuples data types.
DECEMBER	Dictionary, Introduction to Python modules	❖ To get the idea of using dictionary data type of python to store data in dictionary format.
JANUARY	Unit III: Society, Law and Ethics, Digital Footprints, Digital society and Netizen, Data protection, Cyber-crime, Cyber safety Safely accessing web sites, E-waste management, Indian Information Technology Act Technology & Society	❖ To be aware about the digital footprints, IT Acts and E-waste management.
FEBRUARY	Revision for Annual Exam	

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	AS PER CBSE	AS PER CBSE	AS PER CBSE	Th: 70 Pr: 30
PT-2	11	3	3	4 MARKS-1 5 MARKS-2	40
CBT-2	1X40				40
ANNUAL EXAMINATIONS	AS PER CBSE	AS PER CBSE	AS PER CBSE	AS PER CBSE	Th: 70 Pr: 30

SUBJECT: BIOLOGY(SUBJECT CODE-044)

SYLLABUS FOR BIOLOGY

PT-1-Ch 1 The living world
Ch 2 Biological classification

CBT-1-Ch 3 Plant kingdom
Ch 4 Animal kingdom

HALF YEARLY-

Ch 1 The living world
Ch 2 Biological classification
Ch 3 Plant kingdom
Ch 4 Animal kingdom
Ch 5 Morphology of flowering plants
Ch 6 Anatomy of flowering plants
Ch 7 Structural Organisation in animals
Ch 8 Cell the unit of life
Ch 9 Biomolecules

PT-2-Ch 9 Biomolecules
Ch10 Cell cycle and cell division

CBT-2-Ch-11 Photosynthesis in higher plants
Ch-12 Respiration in plants

ANNUAL EXAMINATION -COMPLETE SYLLABUS

MONTH	COVERED	CHAPTERS /TOPICS TO BE	LEARNING OUTCOME
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MAY/JUNE	Ch_1 The living world Ch_2 Biological classification Ch_3 Plant kingdom	1. To make students understand and differentiate Living and Non Living organisms. 2. To classify and differentiate living organisms on the basis of hierarchy. 3. Understand and describe about two, three, four, five kingdom classification. 4. Understands and explain systematics under four heads-identification, classification, nomenclature, taxonomy 5. Classify and describe plant kingdom under different divisions. 6. The students will be able to comprehend and relate how cryptogams and phanerogams plants differ in their life cycle
JULY	Ch_4 Animal kingdom Ch_5 Morphology of flowering plants	1. Students will be able to learn, understand and concept and classify Animal kingdom under different phylum , porifera, cnidaria, ctenophore, platyhelminthes, aschelminthes, annelid, molluscs, arthropoda, echinodermata, chordata 2. Students will explore their critical thinking by connecting the lower forms of organisms to the higher forms which led to evolution 3. Different pattern of inflorescence students can identify 4. Different parts of flowers and their four whorls detail idea students can get.
AUGUST	Ch_6 Anatomy of flowering plants Ch_7 Structural Organisation in animals	1. Learn detailed anatomical structure of root , stem, leaf 2. To visualize and understand various types of animal tissues and their location , structure and function

SEPTEMBER	Ch_8 Cell the unit of life Ch_9 Biomolecules	1.To make the students comprehend and to connect with the earlier understanding about cell and its organelles. 2.Students will understand about the cell theory and its different discoveries and inventions of Cell 3.To make them differentiate between prokaryotic and eukaryotic ,unicellular and multicellular 4.To make them understand about the primary and secondary metabolites 5.To make them understand about the structure and function of different Bio macromolecules and enzymes 6.To relate the function of biomolecules and enzymes in day to day life.
OCTOBER	Ch_10Cell cycle and cell division Ch_11 Photosynthesis in higher plants	1.To explain th importance of cell division. 2.To make them understand about various stages of Mitosis in cell and relate with various examples of cell division 3.Differentiate between amitosis and mitosis . 4.To make them understand the various phases of meiotic cell division of Meiosis I and II and relate it with the gamete formation in gonads. 5.To evaluate and analyse the importance of meiosis in maintaining the DNA consistency of cell. 6.To make them understand the structure of chloroplast . 7.To make them understand the mechanism of Light reaction 8.To make them aware and understand about Electron Transport System
NOVEMBER	Ch_12 Respiration in plants Ch_13 Plant growth and development	1.To make the student understand the mechanism of Glycolysis and relate it with other physiological process.

		2.To make them differentiate between Fermentation, anaerobic and aerobic respiration. 2.To make the student understand about growth and development 3.To explain and make them understand about different plant growth regulators and their function. 4.To make them analyze growth and development with different growth regulators and its importance in day to day life.
DECEMBER	Ch_14 Breathing and exchange of gases Ch_15 Body fluids and circulation	1.To familiarize with different Respiratory organs 2.To make them understand and differentiate the concept of breathing and respiration. 3.To make them aware about the working of respiratory system. 4.To educate them with the Disorders of respiratory system. 5.Explain the importance of water in the body 6.Contrast the composition of the intracellular fluid with that of extra cellular fluid 7.Students will be able to trace the flow of blood throughout the body. 8.Students will be able to identify where blood enters and leaves the heart and where it becomes oxygenated. 9.Students will be able to label the chambers of the heart and trace the flow of blood through it.

JANUARY	Ch_16 Excretory product and their elimination Ch_17 Locomotion and movements	1.Introduces students to the parts of the excretory system and their function. 2.Student will know the products of excretion 3.The function of the kidneys in filtering the blood stream. 4.To make them aware of the mechanism of muscle contraction. 5.To understand the cause of different Muscular Disorders
FEBRUARY	Ch_18 Neural control and coordination Ch_19 Chemical control and coordination	1.To familiarize with different parts of Neural system 2.To study different parts of brain and their function. 3.To explore about Reflex Action and Arc and analyze critically its involvement with day to day life. 4.To illustrate conduction of nerve impulse with diagram. 5.Appreciate the importance of different Endocrine glands and the hormones they secrete. 6.To apply the learning to determine the effect of hypo and hyper secretion of hormones from different glands.

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	16	2*5	3*7	4 MARKS-2 5 MARKS-3	100 (Theory-70, Practical-30)
PT-2	11	3	3	4 MARKS_1 5 MARKS_2	40
CBT-2	1X40				40
ANNUAL EXAMINATIONS	AS PER CBSE GUIDELINES				100 (Theory-70, Practical-30)

SUBJECT: PHYSICAL EDUCATION(SUBJECT CODE-048)

SYLLABUS FOR PHYSICAL EDUCATION

PT1: UNIT 1: Changing Trends and careers in Physical Education
 UNIT 2: Olympism Value Education
 UNIT 3: Yoga,
CBT-1 UNIT 4: Physical Education & Sports for Children with Special Needs
HALF YEARLY :
 UNIT 1: Changing Trends and careers in Physical Education
 UNIT 2: Olympism Value Education
 UNIT 3: Yoga,
 UNIT 4: Physical Education & Sports for Children with Special Needs
 UNIT 5: Physical Fitness, Wellness And Lifestyle

PT-2: UNIT 6: Test, Measurement & Evaluation/
 UNIT 7: Fundamentals of Anatomy, Physiology in Sports
CBT-2: UNIT 8: Fundamentals of Kinesiology and Biomechanics in Sports
 UNIT 9: Psychology and Sports

ANNUAL EXAM: FULL SYLLABUS AS PER CBSE

MONTH	TO BE COVERED	CHAPTERS /TOPICS	LEARNING OUTCOME
APRIL	UNIT 1: Changing Trends and careers in Physical Education		Recognize the concept, aim, and objectives of Physical Education. • Identify the Post Independence development in Physical Education. • Categorize Changing Trends in Sports- playing surface, wearable gear, sports equipment, technological • Explore different career options in the field of Physical Education. • Make out the development of Khelo India and Fit India Program.
MAY	UNIT 2: Olympism Value Education		Incorporate values of Olympism in your life. • Differentiate between Modern and Ancient Olympic Games, Paralympics, and Special Olympic games • Identify the Olympic Symbol and Ideals • Describe the structure of the Olympic movement structure
JUNE	UNIT 3: Yoga,		Recognize the concept of yoga and be aware of the importance; of it • Identify the elements of yoga

		• Identify the Asanas, Pranayama, meditation, and yogic kriyas • Classify various yogic activities for the enhancement of concentration • Know about relaxation techniques for imp
JULY	UNIT 4: Physical Education & Sports for Children with Special Needs	Identify the concept of Disability and Disorder. • Outline types of disability and describe their causes and nature. • Adhere to and respect children with special needs by following etiquettes. Identify possibilities and scope in adaptive physical education • Relate various types of professional support for children with special needs along with their roles and responsibilities.
AUGUST	UNIT 5: Physical Fitness, Wellness And Lifestyle	Explain wellness and its importance and define the components of wellness. • Classify physical fitness and recognize its importance in life. • Distinguish between skill related and health-related components of physical fitness. • Illustrate traditional sports and regional games to promote wellness. Relate leadership through physical activity and sports • Illustrate the different steps used in first aid - PRICE.
SEPTEMBER	Revision for half yearly exam	
OCTOBER	UNIT 6: Test, Measurement & Evaluation/ UNIT 7: Fundamentals of Anatomy, Physiology in Sports	Define the terms test, measurement, and evaluation, • Differentiate norm and criterion referenced standards, • Differentiate formative and summative evaluation, • Discuss the importance of measurement and evaluation processes, • Understand BMI: A popular clinical standard and its computation • Differentiate between Endomorphy, Mesomorphy & Ectomorphy h describe the procedure of Anthropometric Measurement. Identify the importance of anatomy and physiology. • Recognize the functions of the skeleton. • Understand the functions of bones and identify various types of joints. • Figure out the properties and functions of muscles and understand how they work. • Understand the anatomy of the respiratory system and describe it's working. • Identify and analyses the layout and functions of the Circulatory System.
NOVEMBER	UNIT 8: Fundamentals of Kinesiology and Biomechanics in Sports	Understand Kinesiology and Biomechanics with their application in sports. • Explain biomechanical principles and their utilization in sports and physical education. • Illustrate fundamental body movements and their basic patterns. • Learn about the Axis and Planes and their application with body movements.
DECEMBER	UNIT 9: Psychology and Sports	Identify the role of Psychology in Physical Education and Sports • Differentiate characteristics of growth and development at different stages. Explain the issues related to adolescent behavior and Team Cohesion in Sports • Correlate the psychological concepts with the sports and athlete specific situations

JANUARY	UNIT 10: Training & Doping in Sports	Understand the concept and principles of sports training. • Summarize training load and its concept. • Understand the concept of warming up & limbering down in sports training and their types, method & importance. • Acquire the ability to differentiate between the skill, technique, tactics & strategies in sports training.
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 x1=4 5x2=10	40
CBT-1	1x40				40
HALF-YEARLY EXAMINATION	As per Cbse				100 (Theory-70, Practical-30)
PT-2	11	3	3	4x1=4 5x1=5	40
CBT-2	1x40				40
ANNUAL EXAMINATIONS	As per CBSE				100 (Theory-70, Practical-30)

SUBJECT: PAINTING(SUBJECT CODE-049)

SYLLABUS FOR PAINTING

PT-1 PREHISTORIC ROCK paintings Arts of Indus valley CBT-1 Arts of the mauryan period Post - mauryan trends in india art and architecture HY PREHISTORIC ROCK paintings Arts of Indus valley Arts of the mauryan period Post - mauryan trends in india art and architecture	PT-2 Later Mural Traditions, Temple Architecture and sculptures. Indian Bronze sculpture. CBT-2 Indian Bronze Sculpture Some aspects of indo-islamic Architecture ANNUAL EXAMINATION: COMPLETE SYLLABUS
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MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	PREHISTORIC ROCK • upper paleolithic period • Mesolithic period • Hunting scene, Dancing scene Arts of indus valley • Stone statues, Bronze Casting, Terracotta, Seals, Pottery, Beads and Ornaments • Dancing girl, Bull, Male torso, Mother	• Understanding Early Human Expression: • Students learn about the earliest forms of human expression through art, seeing how prehistoric humans used rock paintings as a way to communicate, express beliefs, or document their environment. • Cultural and Religious Insights: The study of symbols, animals, and human figures in rock paintings provides insights into the cultural and religious practices of early humans, such as hunting rituals, fertility rites, and spiritual beliefs. • Historical and Archaeological Context:

	Goddess ,Painted Earthen Jar 	The dating and location of prehistoric rock art help students understand the geographical and temporal spread of early human societies and how their environments influenced artistic expression. • Techniques and Materials Used: • Learning about the tools and materials early humans used for creating rock paintings (e.g., ochre, charcoal, and natural pigments) provides insight into their resourcefulness and technical abilities. • Artistic Expression in Sculpture and Seals: • Students learn about the use of terracotta, stone, and metal sculptures, including the famous "Dancing Girl" statue, which reflects the artistic craftsmanship of the Indus Valley people. • The seals discovered in Harappa and Mohenjo-Daro, often depicting animals and deities, are studied for their iconography and significance in trade and religion. • Urban Design and Architecture: • Understanding the urban planning and architecture of the Indus Valley cities, including their grid-based streets, drainage systems, and large public buildings, reveals how art and architecture were integrated into everyday life. • Pottery and Craftsmanship: • Indus Valley pottery, with its distinctive shapes, patterns, and techniques (such as the red-and-black pottery), shows the level of skill and sophistication in their craftsmanship. • The use of beads and jewelry, often made from semi-precious stones like carnelian, provides insights into their artistic, cultural, and trade practices. • Symbolism and Iconography: • The learning outcomes include analyzing the symbolism in the art and understanding how motifs like animals, plants, and geometric patterns could be tied to their religious and cultural beliefs. • Technological Innovation:
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MAY	Arts of the mauryan period • Pillars, sculptures and rock-cut architecture • Lion Capital, Sarnath • Didargunj Yakshini Post - mauryan trends in india art and architecture • Bharhut • Sanchi • Mathura, Sarnath and Gandhara Schools • Cave Tradition in western India • Ajanta	• Understanding the Role of Art in Political and Religious Life: • Students will explore how art during the Mauryan period was deeply tied to the political power and religious ideology, particularly with the spread of Buddhism under Emperor Ashoka. • Learning how artworks were used to legitimize rule and promote the morality and values of the empire, often through the patronage of religious structures like stupas and pillars. • 2. Significance of Ashokan Edicts: • Students will understand the Ashokan edicts, which were inscribed on pillars, rocks, and metal plates. These edicts are an important historical and artistic contribution of the Mauryan period and offer insights into Ashoka's governance, policies, and conversion to Buddhism. • 3. Art and Architecture: Stupas and Pillars: • The study of Mauryan architecture, particularly Ashoka's pillars, including their design, inscriptions, and sculptures, helps students understand the technical and artistic advancements of the period. Stupas, like the famous Sanchi Stupa, reflect how art was used for religious purposes, particularly in the Buddhist context, and how it played a role in memorializing relics and promoting pilgrimage.
JUNE	• Ellora • Elephanta caves and other sites • Cave Tradition in eastern India • Stupa-1, SANCHI • Seated buddha, Mathura • Buddha Head, Taxila • Seated buddha, Sarnath • Padmapani Bodhisattva (Ajanta caves no.1)	• Materials and Techniques: • Students will learn about the materials and techniques used in Mauryan art, including the use of polished sandstone for creating pillars and sculptures, and how this reflected the technical expertise of the time. Bronze casting and terracotta art will also be explored to understand the diversity of mediums used in Mauryan art Iconography and Symbolism: • The study of the symbolism in Mauryan art, particularly Buddhist symbols like the wheel of Dharma (Dharmachakra), lotus, and elephant

		motifs, helps students explore how art was used to convey spiritual and moral messages. • • 6. Mauryan Sculpture and Portraiture: • Students will examine the sculpture of the Mauryan period, including the lion capital of Ashoka (which became the national emblem of India) and how the depictions of animals, especially lions and elephants, symbolized royal power and authority.
JULY	• Mara vijaya, Maheshmurti. • Mural Tradition of India Later Mural Traditions • Badami • Mural under the pallava, pandava and chola kings • Vijaynagar Murals • Kerala Murals	• Cultural and Religious Themes in Mural Paintings: • Students will understand how religious themes dominated the mural traditions, with Buddhist, Hindu, and Jain motifs being commonly depicted. This includes the portrayal of gods, goddesses, and religious narratives from scriptures such as the Jataka tales, Ramayana, Mahabharata, and Bhagavata Purana. • 3. Technological Advancements and Techniques: • The study of mural techniques (such as fresco painting, tempera, and encaustic painting) will highlight the technological advancements used by artists to create vivid wall paintings. • 4. Regional Styles and Variations: • 5. Influence on Later Indian Art Traditions: • Finally, students will understand the influence of later mural traditions on other forms of Indian painting, such as miniature paintings from Rajasthan and Madhubani art from Bihar.
AUGUST	Temple Architecture and Sculpture • Early Temples • The basis from of the Hindu Temple • Sculpture, Iconography and ornamentation • The Nagar or Indian Temple style	• Students will explore the origins of temple architecture, tracing the development from early rock-cut shrines and simple structures to the more elaborate and defined forms of temple architecture.

	Central India, West India, East India, The hills	- They will study the evolution of architectural elements, such as the mandapa (pillared hall), the garbhagriha (sanctum), and the shikhara (tower), and how these components came together to form the early temple design. 2. Exploring Religious and Cultural Significance: Students will understand the religious and cultural context of early temples, how they served as centers for worship, rituals, and pilgrimage, and how architecture reflected religious ideologies (e.g., Hinduism, Buddhism, and Jainism). - The architectural design will be studied as a representation of divine principles and cosmological beliefs, such as the Mandala, symbolizing the universe and cosmic order.
SEPTEMBER	The Dravida or South Indian Temples style - Architecture in the Deccan - Buddhist and Jain architectural development - MAHABALIPURAM - Ravana shaking Mount kailash	Exploring the Evolution of the Dravida Style: Students will explore how the Dravida architectural style developed over time, from the early Pallava temples (e.g., at Mahabalipuram) to the grand and intricate structures of the Chola, Pandya, and Vijayanagara periods. - The evolution of key elements such as the shikhara, gopuram, and the integration of sculptural decoration will be a significant focus of study. 3. Religious Significance of Dravida Temples: Students will understand the religious importance of South Indian temples, which were dedicated to a variety of deities such as Shiva, Vishnu, and Durga, and explore the temple's role in facilitating rituals, pilgrimages, and festivals. 4. Temple Layout and Sacred Geometry: Students will learn about the temple layout that emphasizes sacred geometry, especially the vastness of temple complexes, which are designed to reflect divine principles.
OCTOBER	- Lakshmana Temple in khajuraho Indian Bronze sculpture - The Lost -Wax process - NATARAJ	Understanding the Historical and Cultural Context: Students will learn how Indian bronze sculptures reflect the religious, cultural, and political contexts of the time, particularly in relation to Hinduism, Buddhism, and Jainism. - They will understand the historical significance of bronze sculptures in representing gods and goddesses, royalty, and

		mythological figures, as well as their role in rituals, temple worship, and processions. • 2. Exploring the Techniques of Bronze Casting: • Students will gain an understanding of the lost-wax casting technique (also known as cire perdue) used to create intricate and detailed bronze sculptures in India. • The process of molding, casting, and finishing will be explored, highlighting the technological expertise that went into producing these sculptures, which required a deep knowledge of metallurgy and craftsmanship.
NOVEMBER	SOME Aspects of Indo - Islamic Architecture • Categories of styles • Architectural influences • Decorative forms	• Understanding the Origins and Evolution of Indo-Islamic Architecture: • Students will learn how Indo-Islamic architecture evolved from the Delhi Sultanate to the Mughal Empire and beyond, incorporating both Islamic and Indian architectural traditions. • The influence of Persian, Central Asian, and Indian styles will be explored, showing how these different influences fused to create a unique architectural language. 2. Exploring Key Features of Indo-Islamic Architecture: • Students will understand the distinctive architectural elements of Indo-Islamic architecture, including: • Arches and domes: Key features of Islamic architecture, which were adapted from Persian and Central Asian designs.
DECEMBER	• Material for construction • Forts • Minars, Tombs, Sarais, structures for common People	• Ritual and Religious Significance in Architecture: • Students will learn how Indo-Islamic architecture was designed with religious functionality in mind, especially in the construction of mosques, tombs, madrasas, and serais . • The mihrab (prayer niche) and qibla wall in mosques and the shrine designs in tombs will be

		examined to understand how architecture served spiritual and communal functions. 7. Architectural Styles and Monumental Structures: Students will explore various types of monuments built during the Indo-Islamic period, including: Mosques (Jama Masjid in Delhi) Tombs (Humayun's Tomb, Taj Mahal) Palaces (Agra Fort, Red Fort) Forts and Gates (Qutb Minar, Delhi Gate) The spatial organization and aesthetic features of these monuments will be examined, looking at their function and symbolic significance.
JANUARY	• MANDU • TAJMAHAL • GOL GUMBAZ • JAMA MASJID	• By studying Mandu, the Taj Mahal, Gol Gumbaz, and the Jama Masjid, students will gain a comprehensive understanding of the evolution of Indo-Islamic architecture, focusing on: • Architectural innovations, such as dome structures, arches, minarets, and acoustics. • Cultural and political symbolism, as reflected in these monumental structures, which were commissioned by rulers to reflect their power, devotion, and legacy. • The fusion of Islamic and Indian artistic traditions, particularly in the context of Mughal architecture, where Persian, Indian, and Central Asian influences blended seamlessly.
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	3	2	1	20
CBT-1	5	3	2	1	20
HALF-YEARLY EXAMINATION	As per Cbse				30
PT-2	5	3	2	1	20
CBT-2	5	3	2	1	20
ANNUAL EXAMINATIONS	As per CBSE				30

SUBJECT: PSYCHOLOGY(SUBJECT CODE-037)

SYLLABUS FOR PSYCHOLOGY

PT-1: CHAPTER 1: What is Psychology
CHAPTER 2: Methods of Enquiry in Psychology
CBT-1: CHAPTER 4: Human Development
CHAPTER 5: Sensory, Attentional & Perceptual Process
(excluding Perceptual Process)
Half-Yearly: Complete portion of all the chapters [1,2,4,5]

PT-2 CHAPTER 6: Learning
CHAPTER 7: Human Memory
CBT-2 CHAPTER 8: Thinking
CHAPTER 9: Motivation & Emotion
ANNUAL EXAMINATION: COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	CHAPTER-1: What is Psychology	• To know about the meaning of Psychology and its various branches • To identify the main goals and objectives of psychology as a scientific discipline • To know about the key concepts and theories in psychology
MAY	CHAPTER 2: Methods of Enquiry in Psychology	• To understand different methods used in psychology • To identify the strengths and limitation of different research method
JUNE	CHAPTER 2: Methods of Enquiry in Psychology CHAPTER 4: Human Development	• To identify the strengths and limitation of different research method

		• To understand the major theories of human development • To understand the changes, occur across the lifespan from infancy to old • To identify key factors that influence human development
JULY	CHAPTER 4: Human Development CHAPTER 5: Sensory, Attentional & Perceptual	• To identify key factors that influence human development • To understand the structure and function of the sensory systems • To identify the key factors that influence perception and attention • To understand the major theories of perception
AUGUST	CHAPTER 5: Sensory, Attentional & Perceptual	• To understand the structure and function of the sensory systems • To identify the key factors that influence perception and attention • To understand the major theories of perception
SEPTEMBER	Revision for Half Yearly Examination	
OCTOBER	CHAPTER 6: Learning	• To understand learning and its various types • To understand key concepts and theories of learning • To identify the factors that influence learning
NOVEMBER	CHAPTER 6: Learning CHAPTER 7: Human Memory	• To identify the factors that influence learning • To understand the different types of memory • To understand the concepts and theories of human memory
DECEMBER	CHAPTER 8: Thinking	• To define the different types of thinking • To Know about the key concepts and theories of

		thinking
JANUARY	CHAPTER 9: Motivation & Emotion	- To know about the concepts of motivation and emotion including their relationships and interaction - To understand the major theories of motivation
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	

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	8	3	4	2	1	40
HALF-YEARLY EXAMINATION	As per CBSE					100 (Theory-70, Practical-30)
PT-2	8	3	4	2	1	40
CBT-2	8	3	4	2	1	40
ANNUAL EXAMINATION	As per CBSE					100 (Theory-70, Practical-30)

SUBJECT:POLITICAL SCIENCE(SUBJECT CODE-028)

SYLLABUS FOR POLITICAL SCIENCE

PT-1

ICW - Ch-1 (Constitution Why & How?)
ICW - Ch-2 (Rights in the Indian Constitution)
Pol.T - Ch-1 (Political Theory:An introduction)
Pol.T - Ch-2 (Freedom)

CBT -1

ICW - Ch-3 (Election & Representation)
ICW - Ch-4 (Executive)
Pol.T - Ch-3 (Equality)

Half-Yearly

PT-1 and CBT -1
ICW - Ch-5 (Legislature)
ICW - Ch-6 (Judiciary)

PT-2

ICW - Ch-7 (Federalism)
ICW - Ch-8 (Local Governments)
Pol.T - Ch-4 (Social Justice)
Pol.T - Ch-5 (Rights)
Pol.T - Ch-6 (Citizenship)

CBT-2

ICW - Ch-9 (Constitution As A Living Document))
ICW - Ch-10 (The philosophy of the Constitution)
Pol.T - Ch-7 (Nationalism)
Pol.T - Ch-8 (Secularism)

ANNUAL EXAMINATION

COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	ICW - Ch-1 (Constitution Why & How?)	* Appreciate the need for a Constitution. * Understand the historical processes and the circumstances in

	ICW - Ch-2 (Rights in the Indian Constitution)	which the Indian Constitution was drafted. * Critically evaluate how constitutions govern the distribution of power in society. * Analyse the ways in which the provisions of the Constitution have worked in real political life. *Analyse the working of the Constitution in real life * Learn to respect others, think critically, and make informed decisions
MAY	Pol.T - Ch-1 (Political Theory:An introduction)	*Define the term politics and identify various political principles. *Explain the innate ideas of various Political theories.
JUNE	Pol.T - Ch-2 (Freedom)	*Appreciate the ideal of freedom. *Critically evaluate the dimensions of negative and positive liberty.
JULY	ICW Ch-3 (Election & Representation) ICW Ch-4 (Executive) Pol.T - Ch-3 (Equality)	*Identify different types and methods of election *Demonstrate the innate role played by Election Commission *Recognise the meaning of Executive. *Compare and contrast the Parliamentary and Presidential Executive. *Understand the moral and political ideals of equality. *Assess how equality is perceived through different ideologies
AUGUST	ICW Ch-5 (Legislature) ICW Ch-6 (Judiciary)	*Describe the law- making process in India. *Differentiate between the powers and functions of Lok Sabha and Rajya Sabha. *Identify the different aspects which make the Judiciary independent. *Compare and contrast the different jurisdictions
SEPTEMBER	Half Yearly	

OCTOBER	ICW - Ch-7 (Federalism)	*Analyse reasons why the Judiciary has become proactive. *Examine the reasons for the conflicts between the judiciary and parliament with respect to Constitutional Amendments. *Explain the basic features of a federation. * Discuss the various constitutional provisions that led to a strong Centre in India.
	ICW - Ch-8 (Local Governments)	*Understand the Panchayati Raj system of local government in India, its emergence and significance. *Identify the objectives, functions and sources of income of rural and urban local government bodies.
	Pol.T - Ch-4 (Social Justice)	*Classify the different dimensions of justice. *Appreciate the measures taken by the government of India to secure social justice.
NOVEMBER	Pol.T - Ch-5 (Rights)	*Identify the need for rights and its importance to mankind. *Why rights need to be sanctioned by law. *Describe the features of different kinds of rights.
	Pol.T - Ch-6 (Citizenship)	*Explain the meaning of citizenship. *Contribute to meaningful discussion on ways of granting citizenship. *Discuss the probable solutions or alternatives to solve the citizenship issue.
DECEMBER	ICW - Ch-9 (Constitution As A Living Document))	*Analyse the working of the Constitution. *Appreciate why the Constitution is called a Living Document.
	ICW - Ch-10 (The philosophy of the Constitution)	*Appreciate the philosophical vision of our Constitution. *Recognise the core features of the Indian Constitution.

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			4x3		40
HALF-YEARLY EXAMINATION	1 x 12	2 x 6	4 x 5	4 x 3	6 x 4	80
PT-3	1 x 6	2 x 3	4 x 3	4 x 1	6 x 2	40
CBT-2	1 x 28			4 x 3		40
ANNUAL EXAMINATION	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: Writing and the city life - (Section-A)

CBT-1: An Empire across three continents (Section -,B)

Half-Yearly:PT-1 Chapter+CBT-1 Chapter and Nomadic Empires.

PT-2 -The three Orders

CBT-2 -Changing cultural traditions and Paths to modernisation

ANNUAL EXAMINATION:COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	Writing and city life	To familiarise the learners with the interwoven social and cultural aspects of civilization and brief about the connection between city life and culture of contemporary civilization through their writings.
MAY	Writing and city life	● To discuss with the students whether writing is significant as a marker of civilization.
JUNE	An Empires across three continents	● To familiarise the learners with the dynamics of the Roman Empire history of a major world Empire.
JULY	An Empires across three continents	● To discuss with the students regarding cultural transformation in their period and impact of the slavery in development of a country.

AUGUST	Nomadic Empires	To understand the various types of nomadic societies and their institution.
SEPTEMBER	Changing Traditions (Section -C) Three orders	Make the learners understand the various nature of the economy and society of this period and the changes within them.
OCTOBER	Section -C Changing Traditions Changing cultural traditions	To explore the intellectual trends and events in the period.
NOVEMBER	Section -D Towards modernisation Displacing Indigenous people	To recall the time of modernisation
DECEMBER	Displacing Indigenous people	Sensitise students to the process of displacement that accompanied the development of America and Australia.
JANUARY	Paths to modernisation	Show how notions like modernisation needs to be critically assessed.
FEBRUARY	Revision for Annual Examination.	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	OBJECTIVE 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 MARKS	SUBJECTIVE- 8 MARKS	TOTAL
PT-1	13		5	1	1	40
CBT-1	13		5	1	1	40
HALF-YEARLY EXAMINATION	21		6	3	3	75+ map=5

PT-2	Same as PT-1					
CBT-2	same as CBT-1					
ANNUAL EXAMINATION	Same as Half-yearly					

SUBJECT: BUSINESS STUDIES(SUBJECT CODE-054)

SYLLABUS FOR BUSINESS STUDIES

PT-1: Chapter 1 and 2 (up to characteristics of Company)
CBT-1: Chapter 2 (formation of company) and Chapter 3 (Up to Public corporation)
Half-Yearly: Chapter 1, 2 and 3

PT-2: Chapter 4,5 and 6

CBT-2: Chapter 7, 8, 9 and 10

ANNUAL EXAMINATION:COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL	Unit-1: Nature & Purpose of Business Unit-2:- Forms of Business Organizations	● Concepts, Objectives, industry vs Commerce ● Introduction to Human activities- Economic & Non-economic activities ● Concept of business,profession and employment ● Objectives of business ● Classification of business activities: Industry and commerce ● Branches of commerce-Trade & Aids to trade ● Business Risk ● Forms of Business Organizations: Sole Proprietorship
MAY	Unit 2: Forms of Business Organisations	● Partnership ● Co-operative societies ● Joint Hindu Family business (Types of partners, nature, advantage & limitations of above Organizations)
JUNE	Unit-2: Forms of Business Organisations	● Joint Stock Company (nature, types of Company, merits, demerits) ● Formation of a Company
JULY	Unit-2: Forms of Business Organisations (Continue)	● Differences between different types of Organizations
AUGUST	Unit-3: Private, Public and Global Enterprises	● Private & Public sector ● Forms of Public sector Enterprises ● Departmental undertakings: Meaning, features, merits & demerits ● Suitability of departmental undertakings ● Public corporations: Meaning, features, merits & demerits ● Suitability of public corporations ● Government company: Meaning, features, merits & demerits ● Suitability of Government company

SEPTEMBER	Unit-3: Private, Public and Global Enterprises (Continue) Unit-4: Business services	• Global Enterprises: Meaning, features, merits & demerits • Public private partnership • Joint Venture: Meaning and formation • Types of joint venture, benefits of joint venture
OCTOBER	Unit- 5:Emerging models of business Unit-6: Social responsibilities of business and Business ethics	• e-Business- scope • e-Business Vs Traditional business • Benefits of E-business • Concept of social responsibilities • Case for social responsibilities • Business and Environmental protection • Cases of pollution and need for pollution control • Role of Business Environmental protection • Elements of business ethics
NOVEMBER	: Finance and Trade Unit-7: Sources of Business Finance	Meaning, nature and significance of business finance • Sources of funds on the basis of ownership • Sources of owners' Funds and Borrowed Funds

DECEMBER (Part- B)	Chapter 8: Small Business and Enterprises Chapter 9: Internal Trade	• Concept of Entrepreneurship development • Characteristics of Entrepreneurship • Need for Entrepreneurship • Start up India scheme • Ways to Fund start up • Intellectual Property Rights • Small business enterprises: MSMED Act, 2006 • Administrative set-up for small scale industries • Role and problems of small business in India • Institutional support to small scale industries • Types of internal Trade: Wholesale and Retail trade • Feature and services of wholesale trade • Feature and services of Retail trade • Types of retail trade and their features • Fixed shop large retailers: Departmental stores, Multiple shops, mail order houses, vending machines: features, merits and demerits • Goods and services Tax (GST)
JANUARY (Part- B)	Chapter 10: International Business	• Meaning and nature of international business • Domestic Vs International Business • Advantages and disadvantages of International Business • Export trade: Meaning and objectives • Procedures of export trade
FEBRUARY	Chapter 10: International Business Revision for Annual Examination	• Import trade: Meaning and objectives • Procedures of export trade

		• Syllabus Complete • Annual Exam Revision
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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	10x1=10	02x2=04	02x3=06	02x4=08	02x6=12	40
CBT-1	10x1=10	02x2=04	02x3=06	02x4=08	02x6=12	40
HALF-YEARLY EXAMINATION	20x1=20	04x2=08	04x3=12	04x4=16	04x6=24	80 + 20 Practical
PT-2	10x1=10	02x2=04	02x3=06	02x4=08	02x6=12	40
CBT-2	10x1=10	02x2=04	02x3=06	02x4=08	02x6=12	40
ANNUAL EXAMINATION	20x1=20	04x2=08	04x3=12	04x4=16	04x6=24	80 + 20 Practical

SUBJECT: ECONOMICS (SUBJECT CODE:030)

SYLLABUS FOR ECONOMICS

PT-1-

Part A : Statistics for Economics

Ch1 - Introduction to Economics

Ch2 - Collection of data

Part B: Introductory Microeconomics

Ch4 - Introduction to Economics

CBT-1

Part A : Statistics for Economics

Ch2 - Organisation and Presentation of Data

Part B: Introductory Microeconomics

Ch5 - Consumer's Equilibrium and Demand

HALF YEARLY

Chapters of PT- 1 and CBT-1

PT-2

Part A : Statistics for Economics

Ch3- Statistical Tools and Interpretation

Part B: Introductory Microeconomics

Ch6- Producer Behaviour and Supply

CBT-2

Part A : Statistics for Economics

Ch3- Statistical Tools and Interpretation

Part B: Introductory Microeconomics

Ch7 -Perfect Competition - Price Determination and simple applications

ANNUAL EXAMINATION -

Full syllabus as per CBSE

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOMES
MAY/JUNE	Part A : Statistics for Economics Ch1 - Introduction to Economics	1. To make students understand the concepts of Statistics, Economics and basic terms related to it. 2. To make students understand the scope of

	Part B: Introductory Microeconomics Ch4 - Introduction to Economics	statistics, Economics and basic concepts of economics . 3. Classification of economics. Central problem of economics, Management of central problems, production possibility curve and Opportunity cost.
JULY	Part-A Ch2 - Collection, Organisation and Presentation of data Part-B Ch5 - Consumer's Equilibrium and Demand	Students will learn about 1. The concepts of sampling, methods of collecting data, Sources of secondary data, Census and National sample survey organization 2. Meaning and types of variables, frequency of distribution 3. Tabular presentation and diagrammatic presentation of data. The students will understand about :- 1. The concept of utility. 2. Total utility and marginal utility. 3. Law of diminishing marginal utility. 4. Concept of consumer equilibrium. 5. Marginal utility and consumer equilibrium. (one & two commodities case) 6. Concept of indifference curve analysis. 7. Monotonic preferences of the consumer and downward sloping IC. 8. Consumer's budget (budget set & budget line) 9. Consumer's equilibrium using indifference curve analysis.
AUGUST	Part-A Ch2 - Collection, Organisation and Presentation of data	Students will learn about 1. The concepts of sampling, methods of collecting data, Sources of secondary data, Census and National sample survey organization

	Part-B Ch5 - Consumer's Equilibrium and Demand	2. Meaning and types of variables, frequency of distribution 3. Tabular presentation and diagrammatic presentation of data. The students will understand about :- 1. The concept of utility. 2. Total utility and marginal utility. 3. Law of diminishing marginal utility. 4. Concept of consumer equilibrium. 5. Marginal utility and consumer equilibrium. (one & two commodities case) 6. Concept of indifference curve analysis. 7. Monotonic preferences of the consumer and downward sloping IC. 8. Consumer's budget (budget set & budget line) 9. Consumer's equilibrium using indifference curve analysis
SEPTEMBER	Half yearly - Revision	.
OCTOBER	Part-A Ch3 - Statistical Tools and Interpretation Part-B Ch6 - Producer Behaviour and Supply	The students will learn about 1.How to analyze the basic statistical tools and interpret any economic information 2.The learners are expected to understand the behaviour of various economic data. The students will learn about 1.Production function 2.Cost: Average cost and their relationship 3.Producer's Equilibrium , 4.Marginal cost, supply and elasticity of supply
NOVEMBER	Part-A Ch3 - Statistical Tools and Interpretation	The students will learn about 1.How to analyze the basic statistical tools and interpret

	Part-B Ch6 - Producer Behaviour and Supply	any economic information 2.The learners are expected to understand the behaviour of various economic data. The students will learn about 1.Production function 2.Cost: Average cost and their relationship 3.Producer's Equilibrium , 4.Marginal cost, supply and elasticity of supply
DECEMBER	Part-A Ch3 - Statistical Tools and Interpretation Part-B Ch6 - Producer Behaviour and Supply	The students will learn about 1.How to analyze the basic statistical tools and interpret any economic information 2.The learners are expected to understand the behaviour of various economic data. The students will learn about 1.Production function 2.Cost: Average cost and their relationship 3.Producer's Equilibrium , 4.Marginal cost, supply and elasticity of supply
JANUARY	Part-A Ch3 -Statistical Tools and Interpretation - Measures of Central tendency - Introduction to Index Numbers Part-B Ch7 -Perfect Competition - Price Determination and simple applications	The students will learn about 1. Arithmetic mean, Median and Mode 2. Measures of correlation 3. Consumer price index and index of industrial production, uses of index numbers 4. Inflation and index numbers , Simple aggregate method The students will learn about 1. Perfect Competition, market equilibrium and shifts in demand and supply 2. Simple applications of demand and Supply, price ceiling and price floor
FEBRUARY	Revision for Annual exam	

QUESTION PAPER DESIGN/BLEUPRINT

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 MARKS	SUBJECTIVE- 4 OR 6 MARKS	TOTAL
PT-1	11	3	4	4 MARKS 6 MARKS	40
CBT-1	30	X	4	6 MARKS	40
HALF-YEARLY EXAMINATION	16	2*5	3*7	4 MARKS 6 MARKS	100 (Theory-70, Practical-30)
PT-2	11	3	3	4 MARKS 6 MARKS	40
CBT- 2	11	3	3	4 MARKS 6-MARKS	40
ANNUAL EXAMINATIONS	AS PER CBSE GUIDELINES				100 (Theory-70, Practical-30)

SUBJECT: ACCOUNTANCY(SUBJECT CODE-055)

SYLLABUS FOR ACCOUNTANCY

PT-1:Unit 1-Ch-1 & 2 up to Accounting principles

CBT-1: Ch-2 (from Basis of accounting to Unit 2 (ch-3) Recording of transactions (journal, ledger & subsidiary Books)

Half-Yearly: Ch-1 to unit 2 (ch-4) Bank Reconciliation statement

PT-2: Unit 2 (ch-5) Depreciation, Provision and Reserve & Ch-6-Trial balance & errors

CBT-2: Ch-6: location and rectification of errors, Unit-3 (ch-7) Financial statements (simple and adjusted)

ANNUAL EXAMINATION: COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED	LEARNING OUTCOME
APRIL (Part-I))	Part A: Financial Accounting - I Unit I: Chapter-1 Introduction to Accounting Chapter 2:: Basic accounting terms Chapter 3: Theory base of accounting Chapter 4: Bases of accounting	Students will able to • Meaning, importance, objectives, advantages and limitations of accounting • Explain the various terms used in accounting • Give examples of terms like business transactions, liabilities, assets, expenditures, etc • Fundamental accounting principles (GAAP) • Meaning and objectives of accounting standards • Accrual basis and cash basis of accounting
MAY (Part-I)	Chapter 5:: Accounting Equation	• Accounting equation and effect on transaction

JUNE (Part-I)	Chapter-6: Accounting Process: Rules of Debit & Credit Chapter-7: Source documents and vouchers Chapter-8: Journal	• Traditional and Modern concept of Debit and Credit • Source documents on which basis transactions are recorded • Journalizing transactions in Books of accounts.
JULY (Part-I)	Chapter-9: Ledger Chapter-10: Special purpose books (cash book)	• Preparing Ledger from Journal entries • Prepare cash book with Bank column
AUGUST (Part-I)	Chapter 11: Special purpose books (Other books) Chapter 12: Accounting of Goods & service Tax (GST) Chapter 13: Bank Reconciliation Statement	• Preparing Purchase book, sales book, Purchase return and Sales return book. • Recording transactions with GST • Causes of difference between Bank pass book and cash book balance.
SEPTEMBER (Part-I)	Chapter-14: Trial balance Chapter 15: Depreciation Chapter 16: Provisions and Reserves	• Preparing Trial balance from ledger balances • Preparing Depreciation accounts using Straight line method and Diminishing balance method. • Difference between Provision and Reserves
OCTOBER (Part-I)	Chapter 17: Rectification of errors	• Types of errors • Locating & detecting errors • Errors affecting and not affecting trial balance
NOVEMBER (Part-II)	Chapter 18: Financial statements of sole-proprietorship	• Meaning, objective and need of Financial statements • Users of financial statements • Gross profit, operating profit and Net profit • Capital and Revenue items • Preparing a Trading account • Preparing a profit & loss account • Preparing a Balance sheet
DECEMBER (Part-II)	Chapter 19: Adjustments in Financial statements	• Need for adjustments in preparing final accounts • Important adjustments

		- Preparing financial statements with adjustments - Syllabus complete
JANUARY (Part-II)	Revision for Annual examination	Revision studies
FEBRUARY	Revision for Annual Examination	Revision studies

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	1x10 = 10	xxx	2x3 =6	3x4 =12	2x6 =12	40
CBT-1	1x10 = 10	xxx	2x3 =6	3x4 =12	2x6 =12	40
HALF-YEARLY EXAMINATION	1x20 =20	xxx	4x3 =12	6x4 =24	4x6 =24	80 + 20 (Practical)
PT-2	1x10 = 10	xxx	2x3 =6	3x4 =12	2x6 =12	40
CBT-2	1x10 = 10	xxx	2x3 =6	3x4 =12	2x6 =12	40
ANNUAL EXAMINATION	1x20 =20	xxx	4x3 =12	6x4 =24	4x6 =24	80 + 20 (Practical)

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



HOMEWORK 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.

HOMEWORK 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 &	CIVICS &	GEOGRAPHY &	HISTORY &	GEOGRAPHY &

		MATHEMATICS	MATHEMATICS	MATHEMATICS	MATHEMATICS	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