ST ALOYSIUS GONZAGA SCHOOL, MANGALURU

ANNUAL SYLLABUS PLAN 2024-25

CLASS: XII

TEACHER: Ms Tanuja Domber

SUBJECT: English

Month	No. of Periods	Lesson No.	Title of the Lesson	Teaching Methods	Activities	Learning Objectives
April	3	1	The Last Lesson	Traditional method	* Values of freedom and individual identity. * Students should value what their teachers teach	The students will be able to: *know the importance of mother tongue. *understand the wastefulness of war. *understand linguistic chauvinism.
	2	Poetry 1	My Mother at Sixty-Six	Moral approach	* Poetic Devices * Poetry structure and rhymes	The students will be able to: *understand and share the loneliness of aged. *understand the importance of our duties towards the elderly people.
	4	Vistas 1	The Third Level	Traditional method	* Students should value reality. * Learning human psychology	The students will be able to: *understand the contrast between the fantasy world and real world.
Periodic Test 1: 16-04-2024 to 20-04-2024						
June	2	Poetry 2	Keeping Quiet	Moral approach	* Importance of meditation Students will be asked to remain completely silent in meditation Then they will be asked how exotic this stillness was and were they able to do.	The students will be able to: *understand that introspection makes us find our flaws and give us the opportunity to rectify them. *think critically, understand not to harm others, remain quiet and still be productive and active.

	5	Vistas 2	The Tiger King	Moral approach	* Video on Royal Bengal Tiger * Discussion about wild life and extinction of tigers	The students will be able to: *understand that there is a need of a new system for the age of ecology i.e., a system which is embedded in the care of all people and also in the care of the Earth and all life upon it.
	4	2	The Rattrap	Discussion method	* How many of you watch Tom and Jerry show? – Group Discussion	The students will be able to: *become compassionate and helpingdevelop a flair for reading different genre. *understand everybody must get a chance to undo the wrong he did.
July	2	Poetry 3	A Thing of Beauty	Moral-philosophical approach	* Do we experience things of beauty only for short moments or do they make a lasting impression on us? – Debate	The students will be able to: *to understand that beauty dwells inside us and gives us happiness. *to appreciate and admire the beauty of nature.
	3	Vistas 3	Journey to the end of the Earth	Information based	* Why do people go for expedition? – Think, Pair, Share * Video Presentation on Antarctica‘.	The students will be able to: *understand that to study the Earth‘s past, present and future, Antarctica is the place – the World‘s geological history is in Antarctica. *analyse and evaluate the effect of human population and climate change.
Periodic Test 2: 18-07-2024 to 29-07-2024						
August	5	3	Indigo	Information based	* Investigatory Project	The students will be able to: *understand the role of a leader. *understand the importance of rights. *know the sufferings and contributions of freedom fighters.
	4	4	Poets and Pancakes	Information based	* A class room discussion based on – Today‘s film technology compared with	The students will be able to: *analyse the working conditions and people involved in the studios.

					that of the early days of Indian cinema.	*understand the use of talent and creativity at its best.
	3	Poetry 4	A Roadside Stand	Information based	* The economic wellbeing of a country depends on a balanced development of the villages and the cities – Group Discussion	The students will be able to: *understand the contrast between the lives of rich and poor. *understand that the economic well-being of a country depends on a balanced development of the villages and the cities.
September	7	Vistas 4	The Enemy	Moral approach	* Debate on-Should we hate our enemy if he is in the death trap or should we save?	The students will be able to: *realize that war and narrow – nationalism can shuffle human feeling of love and compassion and turn friends and fellow human beings into enemies.
	4	5	The Interview	Information based	* Warm up activity How should one prepare for the interview? * Excerpts from the interviews of famous personalities	The students will be able to: *understand that the interview holds a position of unprecedented power and influence. *learn the Analytical skills, Thinking skills, Observatory skills, Interviewing skills.
	3	Poetry 5	Aunt Jennifer's Tigers	Traditional method	* Do we experience things of beauty only for short moments or do they make a lasting impression on us? – Think, Pair, Share * PPT will be shown for retaining literary devices.	*understand that man and woman are equal. *understand that females even have inherent desires and they deserve freedom: mental and emotional both.
Periodic Test 3: 23-09-2024 to 01-10-2024						
October	4	Vistas 5	On the Face of It	Moral approach	* Video presentation based on physically handicapped people will be shown to the students to relate with the lesson.	The students will be able to: *gain insight into the loneliness of physically handicapped.
	4	6	Going Places	Discussion method	* Discuss about your favourite game.	The students will be able to: *to compare their world of fantasy and reality. *to understand that there is no substitute to hard work.

					* Brainstorming activity - List the countries known for football fever.	*to accept the reality in life and responsibility in the family.
November	4	Vistas 6	Memories of Childhood • The Cutting of My Long Hair • We Too are Human Beings	Information based	* Narrate an incident from the history which tells us about untouchability. discrimination/social injustice	The students will be able to: *learn how to respect people from different culture. *voice for injustice and discrimination.
Revision Classes **Pre-Board 1: 21-11-2024 to 02-12-2024** **Pre-Board 2: 23-01-2025 to 01-02-2025**						

ANNUAL SYLLABUS PLAN 2024-25

CLASS: XII

TEACHER: Ms Sushmita Rachel Pinto

SUBJECT: Mathematics

Month	No. of Periods	Lesson No.	Title of the Lesson	Teaching Methods	Activities	Learning Outcomes
April	30	05	Continuity and differentiability	Discussion method Demonstration Problem Solving	*To write the derivative of inverse trigonometric functions like $sin^{-1}x, cos^{-1}x$ and $tan^{-1}x$	The students will be able to: *explain the chain rule. *solve for the logarithmic functions and exponential functions.
Periodic Test 1: 16-04-2024 to 20-04-2024						
June	15	01	Relations and Functions	Activity based Problem Solving	*Group Discussion - To know the difference between the relations and functions with the help of arrow diagrams.	The students will be able to: *identify reflexive, transitive, symmetric and equivalence relations.
	14	02	Inverse Trigonometric Functions	Demonstration Problem solving	*Quiz	The students will be able to: *define the range and domain of inverse trigonometric function. *draw the graph of a inverse trigonometric functions.
July	13	03	Matrices	Discussion method Problem Solving	*Concept Map - To apply the properties of addition and multiplication on matrices. *Identify the different types of matrices.	The students will be able to: *differentiate between diagonal and scalar matrices. *perform the operations on matrices.

	12	04	Determinants	Demonstration method Problem Solving	*To find out the determinant of a matrix. *Worksheet - To solve the inverse of a matrix using its determinant and adjoint of a matrix.	The students will be able to: *differentiate between the minors and co-factors of a matrix. *solve linear equations in the form of matrices.
Periodic Test 2: 18-07-2024 to 29-07-2024						
August	13	06	Applications of Derivatives	Activity based method Problem Solving method	*To find out the maxima and minima of an inverse function.	The students will be able to: *compares the rate of change of quantities *perform on increasing and decreasing inverse function.
	05	07	Integrals	Demonstration Problem solving	*List down all the formulae related to integrals.	The students will be able to: *solve the properties on integrals. *calculate on the evaluation of definite integrals.
	15	07	Integrals	Problem solving Discussion method	*List down all the formulae related to integrals.	The students will be able to: *solve the properties on integrals. *perform on the evaluation of definite integrals.
September	07	08	Applications of integrals	Problem Solving Discussion Method	*Find out the area using integrals.	The students will be able to: *solve for the area under simple curves and between two curves.
	15	09	Differential Equations	Discussion Method Demonstration Method	*List out all the formulae under differentiation.	The students will be able to: *differentiate between differentiation and integration. *identify the order and degree of an equation.
Periodic Test 3: 23-09-2024 to 01-10-2024						
October	10	10	Vector Algebra	Demonstration Discussion Activity based	*Differentiate between different types of vectors.	The students will be able to: *explain the addition and subtraction on vectors. *calculate the product of two vectors.
	11	11	Three - dimensional Geometry	Demonstration Activity based	*Concept Map *Identify the shortest distance between two lines.	The students will be able to: *derive the equation of a line in space. *calculate the angle between two planes.

				Problem Solving		
November	08	12	Linear Programming	Demonstration Activity based method	*Concept map *Shows the relation between linear programming and its relation.	The students will be able to: *solve the different type linear programming problems.
	13	13	Probability	Discussion Method Problem Solving	*Explains conditional probability.	The students will be able to: *prove Baye's theorem. *inter-relate multiplication theorem on probability.
Revision Classes Pre-Board 1: 21-11-2024 to 02-12-2024 Pre-Board 2: 23-01-2025 to 01-02-2025						

ANNUAL SYLLABUS PLAN 2024-25

CLASS: XII

TEACHER: Ms. Shruthi S

SUBJECT: Physics

Month	No. of Periods	Lesson No.	Title of the Lesson	Teaching Methods	Activities	Learning Outcomes
April	08	01	Electric Charges and Fields	*Lecture cum Discussion method *Power Point Presentation	Brainstorming activity for the topic of electric charges and fields. Lab Activity	The students will be able to: *develop the idea of electric charges and its importance. *explain the properties of electric charge and fields. *recognize the applications of Gauss law in electrostatics.
	12	02	Electrostatic Potential and Capacitance	*Power point presentation *Problem solving *Group discussion	Lab activity Quiz Concept map of capacitors in series and parallel.	The students will be able to: *demonstrate the importance of potential and capacitance using experiments. *compare the series and parallel combinations of capacitors. *define dielectric polarization, polar and non-polar molecules.
Periodic Test 1: 16-04-2024 to 20-04-2024						
June	04	10	Nuclei	*Discussion method *Power point presentation	Muddiest and clearest point Evaluation	The students will be able to: *explain mass-energy relationship. *distinguish between nuclear fusion and nuclear fission.
	10	03	Current Electricity	*Activity Based *Problem solving	Group discussion method Finger signals Clarification pauses Lab activity	The students will be able to: *define current, drift velocity, mobility and resistance etc., *list the limitations of Ohm’s law. *demonstrate experiments on series and parallel connections.

	12	04	Moving Charges and Magnetism	*Discussion method *Activity Based *Problem Solving	Think pair share Debate	The students will be able to: * learn about the concepts of magnetic field and its related experiments. *differentiate between BiotSavart and Ampere's Circuital law. *explain about current sensitivity with respect to moving coil galvanometer.
July	04	04	Moving Charges and Magnetism	*Discussion method *Activity Based *Problem Solving	Think pair share Debate	The students will be able to: * learn about the concepts of magnetic field and its related experiments. *differentiate between BiotSavart and Ampere's Circuital law. *explain about current sensitivity with respect to moving coil galvanometer.
	02	05	Magnetism and Matter	*Activity based *Discussion method *Demonstration method	Muddiest/clearest point	The students will be able to: *list out different types of magnetic materials. *identify the properties of magnetic materials.
	12	06	Electromagnetic Induction	*Power point presentation *Discussion method *Activity based	Panel discussion Work at the blackboard One minute paper	The students will be able to: *recognize the importance of Faraday's laws and Lenz's law. *summarize the concept of mutual and self-induction.
Periodic Test 2: 18-07-2024 to 26-07-2024						
August	08	07	Alternating Current	*Power point presentation *Discussion method *Activity based	Group discussion method	The students will be able to: *explain AC generator and transformer through its principles. *define rms value ac current etc., *solve problems on impedance.

	06	08	Electromagnetic Waves	*Demonstration method *Activity based *Power point presentation *Problem solving	Quiz Clarification pauses	The students will be able to: * list out the properties of Electromagnetic waves. *prepare concept map for types of electromagnetic waves. *define displacement current.
	06	09	Ray Optics	*Lab Activity	Demonstration method	The students will be able to: *construct ray diagrams using concepts of optics.
September	6	09	Ray Optics (Continued)	*Power point presentation *Problem solving	Quiz One minute paper Lab Activity	The students will be able to: *learn about types of mirrors and lenses and its importance.
	8	10	Wave Optics	*Lab activity *Activity based *Problem Solving	Muddiest point Reading quiz Reciprocal questioning	The students will be able to: * learn about Huygens's principle on reflection and refraction. *explain concepts of interference and diffraction.
	6	11	Dual nature of matter and Radiation	*Activity based *Problem solving	Think pair share Debate	The students will be able to: *identify observations of photoelectric effect by different scientists. *judge de-Broglie's relation.
	4	12	Atoms	*Discussion method *Activity based *Problem Solving *Lab activity	Quiz One minute paper Pros and cons grid	The students will be able to: *explain alpha scattering and Rutherford's experiment. *solve problems on hydrogen line spectra. *choose right formulas for the energy relation.
Periodic Test 3: 23-09-2024 to 01-10-2024						
October	2	12	Atoms (continued)	*Discussion method *Activity based *Problem	Quiz One minute paper	The students will be able to: *explain alpha scattering and Rutherford's experiment. *solve problems on hydrogen line spectra.

				Solving *Lab activity	Pros and cons grid	*choose right formulas for the energy relation.
	10	14	Semiconductor Electronics	*Demonstration method *Activity based *Problem Solving *Lab activity	Quiz Projects Panel discussion	The students will be able to: *list out the different materials of semiconductors. *analyze the importance of energy band in conductors, insulators and semiconductors.
Revision Classes Pre-Board 1: 21-11-2024 to 02-12-2024 Pre-Board 2: 23-01-2025 to 01-02-2025						

ANNUAL SYLLABUS PLAN 2024-25

CLASS: XII

TEACHER: Ms Lavanya R Shetty
SUBJECT: Chemistry

MONTH	No. of periods	Lesson No.	Title of the chapter	Teaching methodology	Activities	Learning outcomes
April	13	1	Solutions	*Discussion method *Activity method	*Preparation of solution of given concentration *Concept map	The student will be able to: *distinguish between ideal and non-ideal solutions. *explain deviations of real solutions from Raoults law.
	16	4	Chemical Kinetics	*Inductive method *Problem solving method * Power Point Presentation	*Plotting of the graph for first order reaction *Concept map * Black board work	The student will be able to: *express the rate of reaction in terms of change in concentration of either of the reactants or products with time. *differentiate between molecularity and order of the reaction. The student will be able to: *describe collision theory.
Periodic Test 1: 16/4/2024 to 20/4/2024						
June	10	6	Haloalkanes and Haloarenes	*Lecture method *Power point presentation	*One minute paper *Write the structures of different compounds	The student will be able to: *describe the reactions involved in the preparation of haloalkanes and Haloarenes. *name haloalkanes and haloarenes according to IUPAC nomenclature.
	10	2	Electrochemistry	*Analytical method *Problem solving *Power point presentation	*Quiz *Think pair share *Blackboard work	The student will be able to: *describe an electrochemical cell and differentiate between galvanic and electrolytic cells.

						*justify the variation of conductivity and molar conductivity of solutions with change in concentration.
July	16	7	Alcohols ,phenols and ethers	*Learning by teaching others method	*Exit card	The student will be able to: *correlate physical properties of alcohols, phenols and ethers with their structures. *develop chemical reactions of the three classes of compounds on the basis of their functional groups.
	10	4	The d and f block Elements	*Discussion Method *Experimentation method	*Investigation project *Brainstorming activity	The student will be able to: *understand the general characteristics of the d and f block elements and their group trends. *compare the properties of lanthanoids and actinoids.
Periodic Test 2: 18/7/2024 to 29/7/2024						
August	1	5	Coordination compounds	*Questionnaire method *Illustration Method *Power Point presentation *Discussion method	*Buzz session *Quiz *Think pair share	The student will be able to: *define different types of isomerism in coordination compounds. *understand valence bond and crystal field theories in coordination compounds. The student will be able to: *appreciate the importance and applications of coordination compounds in our daily life.
	7	8	Aldehydes, Ketones and carboxylic acid	*Problem solving method	*Lab activity	*explain the mechanism of few selected reactions of aldehydes and ketones.
September	8	8	Aldehydes, Ketones and carboxylic acid	*Problem solving method	*Concept Map	The student will be able to: *classify amines and explain its properties. *describe some of the important methods of preparation of amines.

	9	8	Amines	*Problem solving method *Analytical method	*Quiz *Classify amines into primary, secondary, tertiary *Writing Nomenclature of amines	The student will be able to: *explain the characteristics of biomolecules like carbohydrates, proteins, nucleic acids and vitamins on the basis of their structure *explain the difference between DNA and RNA
Periodic Test 3: 23/9/2024 to 01/10/2024						
October	9	8	Amines	*Problem solving method *Analytical method	*Quiz *Classify amines into primary, secondary, tertiary *Writing Nomenclature of amines	The student will be able to: *explain the characteristics of biomolecules like carbohydrates, proteins, nucleic acids and vitamins on the basis of their structure *explain the difference between DNA and RNA
October	5	10	Biomolecules	*PowerPoint presentation *Laboratory method	*Think pair share *One minute paper	The student will be able to: *explain the characteristics of biomolecules like carbohydrates, proteins, nucleic acids and vitamins on the basis of their structure
November	9	10	Biomolecules (Continued)	*Discussion method	*Exit card	*explain the difference between DNA and RNA
Revision classes **Pre- Board 1 – 21/11/2024 to 02/12/2024** **Pre board 2 – 23/01/2025 to 01/02/2025**						

ANNUAL SYLLABUS PLAN 2024-25

CLASS: XII

TEACHERS: Ms. Shamitha Shetty
SUBJECT: Computer Science

Month	No. of Periods	Lesson No	Title of the Lesson	Teaching Methods	Activities	Learning Outcome
April	01	1	Chapter 1-Review of Python-I	Discussion + PowerPoint Presentation	Group Discussion	Student will be able to *understand the features of Python and its execution modes. *know about the character set, tokens , operators, punctuators , delimiters and comments in Python. *acquire knowledge about various data types used in Python and know how to do typecasting. *know various control flow statements and jump statements. Student will be able to work with strings and apply various operations on them.
	2	2	Chapter 2-Review of Python-II	Discussion + PowerPoint Presentation+ Inductive method	Group Discussion	Student will be able to * revise the concept of lists, tuples, dictionaries and modules in Python. * perform operations on lists, tuples, dictionaries and modules.

	12	3	Chapter 3- Working with Functions	Power point presentation+Blackboard	Solving worksheets+ Practical Laboratory work	Student is able to *define and write functions. *understand the purpose of using functions. *define and create local and global variables and examine the results of different function parameters.
April	5	4	Chapter 4- Using Python Libraries	Discussion + PowerPoint Presentation	Group Discussion Pair and Share Activity	Student is able to *compare the functions of different functions that are categorized in different Python Libraries.
Periodic Test 1: 16-04-2024 to 20-04-2024						
June	4	5	Chapter 6 -Chapter Exception Handling	Discussion + PowerPoint Presentation	Computer Lab Activities	The student will be able to *analyze the types of errors that occur during execution of programs and handle exceptions in Python.
June	8	9	Chapter 9 -Data StructuresII : Stacks and Queues using Lists	Discussion + PowerPoint Presentation	Group Discussion Computer Lab Activities	Student is able to *know about different data structures. *understand about Stacks in Python and perform operations on stacks and implement stack with the help of list.
July	10	5	Chapter 5-File Handling In Python	Blackboard + Discussion+ Illustration method	Group Discussion Computer Lab Activities	Student is able to *understand the different types of files and working modes of text files, binary files and CSV files. *use the read(), readline(),write(),writeline(), seek() and tell() functions. *work with binary files and implement different operations on binary files.

						*use modules with load() and dump() functions.
July	8	11	Chapter 11 – Relational Databases	Discussion + Practical	Computer Lab Activities	Student is able to *describe a database as a persistent, well organized collection of data. *understand the basic knowledge of data model and work with relational data model. *create tables , relationships and queries on data model *explain the use of data handling software to create , maintain and manipulate a database.
Periodic Test 2: 18-07-2024 to 29-07-2024						
August	8	12	Chapter 12 -Simple Queries in SQL	Discussion + Practical	Computer Lab Activities	Student is able to *understand the process of creating tables. *learn the method of inserting records into the table. *know the meaning and usage of various constraints applied on the table during the creation process.
	8	13	Chapter 13 -Table creation and Data Manipulation Commands.	Discussion + Practical	Computer Lab Activities	Student is able to *apply commands and queries to retrieve the necessary records. *use the Select, Update and Modify and Alter commands.
September	8	14	Chapter 14 – Grouping Records, Joins in SQL	Discussion + Practical	Computer Lab Activities	Student is able to *understand the meaning and need of grouping the records. *learn the importance of joins and types of joins in SQL.

September	7	15	Chapter 15 -Interface of Python with SQL Database	Discussion + Practical	Computer Lab Activities	Student is able to *set up Python Environment and MySQL server. *connect to MySQL server in Python. *create a new database, create tables and table relationships, retrieve, update and delete records.
Periodic Test-3 : 23-09-2024 to 01-10-2024						
October-November	15	10	Chapter 10 – Communication and Network Concepts	Discussion + PowerPoint Presentation + Inductive method	Quiz on Computer Networks. Group Discussion	Student is able to *explain inter-space and Internet. *understand the evolution of Internet and explain the components of data communication. Student is able to differentiate between various transmission media and switching techniques. *understand network protocols and their function. * analyze and select a suitable arrangement of a network in a given scenario. *the basic concepts of internet and web services. *differentiate between various network devices and explain their function
Revision classes **Pre- Board 1 – 21/11/2024 to 02/12/2024** **Pre board 2 – 23/01/2025 to 01/02/2025**						

ANNUAL SYLLABUS PLAN 2024-25

CLASS: XII

TEACHER: Ms Deepa Karkada
SUBJECT: Biology

Month	No. of Periods	Lesson No.	Title of the Lesson	Teaching Methods	Activities	Learning Outcomes
April	08	01	Sexual Reproduction in Flowering plants	Inductive Method Power Point Presentation	Think Pair Share Quiz	The students will be able to: *identify the structures of embryo and post-fertilization events. *explain the importance of artificial hybridization.
	12	02	Human Reproduction	Discussion Method Laboratory Method Power Point Presentation	Lab activity Debate Article writing	The students will be able to: *differentiate the male and female reproductive organs. *compare the process involved in gametogenesis and spermatogenesis.
	06	03	Reproductive Health	Lecture Method Inductive method	Quiz Case based questionnaire	The students will be able to: *analysis the strategies involved in population stabilization and birth control. *classify the methods followed in Medical termination of pregnancy. *explains the different methods that help to overcome infertility.
Periodic Test 1: 16-04-2024 to 20-04-2024						

June	08	07	Human Health and Disease	Experimental Method Laboratory Method Discussion Method	Project Work Case Study	The students will be able to: *distinguish between innate and acquired immunity. *identify the bacterial and viral diseases in plants and humans. *inter-relate between Addiction and Dependence.
	08	08	Microbes in Human Welfare	Discussion method Demonstration method	Role Play Round Robin	The students will be able to: *compare the role of microbes in household products, Industrial products and sewage treatment. *explains the importance of microbes as Biofertilisers.
July	12	04	Principles of Inheritance and Variation	Activity Based Method Laboratory Method Discussion Method cum	Investigatory Project	The students will be able to: *explain Mendel's Laws of Inheritance. *compares the contrasting characters studies by Mendel in Pea. *analyse the Law of Segregation using examples. .
	12	05	Molecular basis of Inheritance	Analytical Method Laboratory Method Discussion Method cum Lecture Method	Concept Map Muddiest and Clearest Point activity	The students will be able to: *explain the structure of polynucleotide chain. *analyse the salient features of the Double-helix structure of DNA. *compare the genetic material of DNA and RNA.

	10	06	Evolution	Powerpoint Presentation Discussion Method	Finger Signals Reciprocal Questioning	The students will be able to: *categorise the organisms based on homologous and analogous organs. *explain the mechanism of evolution.
Periodic Test 2: 18-07-2024 to 29-07-2024						
August	08	09	Biotechnology: Principles and Processes	Discussion method Demonstration method	Reciprocal Questioning Quiz	The students will be able to: *identify the tools of recombinant DNA Technology. *analyse the features required to facilitate cloning into a vector.
	08	10	Biotechnology and its Applications	Power point presentation Lecture method	One minute paper Concept Map	The students will be able to: *illustrate the Biotechnological applications in Agriculture. *identify the pest resistant plants. *identify the benefits of transgenic animals.
September	10	11	Organisms and Population	Inductive Method Discussion method	Think, Pair and share	The students will be able to *analyse the biotic factors responding to abiotic factors. *inter-relates the different defence mechanism in plants against herbivore.
Periodic Test 3: 23-09-2024 to 01-10-2024						
October	07	12	Ecosystem	Inductive Method Discussion method	Investigation Project Debate	The students will be able to: *illustrate the decomposition cycle in terrestrial ecosystem *categorise the organisms in the various levels of Ecological pyramid.
November	8	12	Ecosystem (Contd)	Discussion method Analytical Method	Quiz Collaborative learning activity	The students will be able to: *explain the nutrient cycling. *differentiate between Production and decomposition. .

	10	13	Biodiversity and Conservation	Power point presentation Illustration method	Role Play Concept Map	The students will be able to: *identify the patterns of Biodiversity. *analyse the causes of biodiversity losses in nature. *distinguish between In situ conservation and Ex situ conservation.
February	**Revision Classes**					
Revision classes Pre- Board 1 – 21/11/2024 to 02/12/2024 Pre board 2 – 23/01/2025 to 01/02/2025						