INFANT JESUS CONVENT SCHOOL
ANNUAL PLAN
SCIENCE
CLASS: X

MONTH/NO OF DAYS	TOPIC: SUB TOPIC	OBJECTIVES	AIDS/ACTIVITIES	MULTIPLE INTELLIGENCE SKILLS	LEARNING OUTCOME
Extra Classes No of Days:10	**CHEMICAL SUBSTANCES- NATURE AND BEHAVIOUR** **TOPIC:** Chapter 1: Chemical reactions and equations **SUB-TOPICS** • Chemical equations • Types of chemical reactions • Combination reactions **EFFECTS OF CURRENT** **TOPIC:** Chapter 11: Electricity **SUB-TOPICS** • Electric Current and Circuit	**Learners will be able to:** • Compare the characteristics of initial & final substances to check whether the change is physical or chemical. • Use chemical symbols & chemical formulae correctly to acquire the skill of writing chemical equations. • Categorize the given reactions as(combination) based on the reactants & products of a chemical reaction. • Evaluate the charge flowing through a conductor in a given time, to calculate current flowing through it.	**KNOWLEDGE:** • List the chemical changes in a daily life situation. • Draw the symbols of electric components. • Recall the modes of nutrition **SKILL:** • Diagram making • Analyzing • Scientific skill • Problem solving • Creative thinking • Critical thinking **APPLICATION:** • Convert chemical change into word equation • Draw electric circuit using electrical symbols. • Prepare a temporary mount of leaf.	Naturalist Intelligence Logical-Mathematical Intelligence Interpersonal Intelligence Visual-Spatial Intelligence. Existential Intelligence Linguistic Intelligence	**Learners will be able to: -** • Distinguish between physical and chemical change. • Write chemical equation. • Recall the symbols of elements. • Understand and explain the concept of charge and electric current. • Understand and Calculate potential difference between two points. • Identify and list different types of electrical components

	• Electric potential and Potential difference • Circuit diagram **TOPIC** Chapter 5: Life processes **SUB-TOPICS** • What are life processes? • Nutrition • Autotrophic nutrition	• Determine work done in moving a charge across two points, to calculate potential difference between two points. • Identify the electrical components and their functions. • Define life processes. • Explain modes of nutrition	**UNDERSTANDING:** • Observe the changes to determine a chemical • Calculate the charge flowing through a conductor in a given time, in order to calculate current flowing through it and potential difference. • Explains processes and phenomena of nutrition		• Understands the importance of life processes. • Describes the modes of nutrition.
APRIL No of Days: 17	**CHEMICAL SUBSTANCES-NATURE AND BEHAVIOUR** **TOPIC:** Chapter 1: Chemical reactions and equations **SUB-TOPICS** • Decomposition reaction • Displacement reaction • Double displacement reaction	**Learners will be able to:** • Categorize the given reactions as(decomposition) based on the reactants & products of a chemical reaction. • Classify the given reaction as displacement or double displacement based on the type of reactants used & products formed.	**KNOWLEDGE:** • GO (Graphic Organizer) for types of reaction. • Concept map for electricity • Recall various modes of nutrition in plants and animals. **SKILL:** • Diagram making • Analyzing • Scientific skill • Problem solving • Creative thinking • Critical thinking	Naturalist Intelligence Logical-Mathematical Intelligence Interpersonal Intelligence Visual-Spatial Intelligence. Existential Intelligence Linguistic Intelligence	**Learners will be able to: -** • Write formulae and balance chemical equations. • Classify different types of chemical reactions • Understand and explain the concept of ohms law, resistance and resistivity, • Understand and evaluate the numerical value of, resistance.

	EFFECTS OF CURRENT **TOPIC:** Chapter 11: Electricity **SUB-TOPICS** • Ohm's law • Factors on which the resistance of a conductor depends. • Resistance of a system of resistors. • Resistors in Series • Resistors in Parallel **TOPIC** Chapter 5: Life processes **SUB-TOPICS** • Heterotrophic nutrition • Nutrition in amoeba • Nutrition in human beings	• Understand Ohm's Law and calculate resistance. • Define resistivity and classify substances as conductors, alloys and Insulators. • Determine the resultant resistance in a series and a parallel combination. • Define what are life processes. • Explain the process of conversion of CO2 & H2O into carbohydrates • Understand step wise nutrition in heterotrophs.	**APPLICATION:** **LAB ACTIVITY:** • Classifying and identifying the types of reactions. • Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I. • Determination of the equivalent resistance of two resistors when connected in series and parallel. • 3-D diagrams of Human Digestive system. **UNDERSTANDING:** • Compare and classify different types of reactions • Solve numerical on ohms law and combination of resistors. • Explain the various ways of nutrition in plants and animals		• Plot a graph between voltage and current • Understand and evaluate the equivalent resistance in different combinations. • Explain the definition of digestion. • Illustrate the meaning & function of various enzymes involve in digestion • Arrange sequentially all the steps of digestion of food in humans.

MAY No of Days: 12	**TOPIC** Chapter 1: Chemical reactions and equations **SUB-TOPICS** • Oxidation and Reduction reaction • Balancing of equation • Corrosion • Rancidity **TOPIC:** Chapter 11: Electricity **SUB-TOPICS** • Heating effect of electric current • Electric power **TOPIC** Chapter 5: Life processes **SUB-TOPICS** • Respiration • Aerobic and anaerobic respiration • Human respiratory system	**Learners will be able to:** • Predict the reaction as Oxidation or Reduction based on the addition / removal of oxygen / hydrogen. • Apply Law of conservation of mass in order to balance chemical equations. • Observe colour, taste and smell change in articles over time in order to outline the effects of corrosion and rancidity in our surroundings. • Explain and calculate the heating effect of electric current, in order to learn working of appliances. • Calculate power, in order to represent electric consumption in domestic circuits. • Outline and explain the ways of breakdown of	**KNOWLEDGE:** • Identify the reaction as oxidation or reduction and balance equations. ▪ Observe that heat is produced due to flow of current. • Unify the concept of glucose catabolism **SKILL:** • Diagram making • Analyzing • Scientific skill • Problem solving • Creative thinking **APPLICATION:** • Activity of Balancing of equations • Discover applications of heating effect of electric current like fuse, heaters. • Experimentally show that carbon dioxide is givenout during respiration. • 3-D diagrams of human Respiratory System. **UNDERSTANDING:** • Use chemical symbols &	Naturalist Intelligence Logical-Mathematical Intelligence Interpersonal Intelligence Visual-Spatial Intelligence. Existential Intelligence Linguistic Intelligence	**Learners will be able to: -** • Balance the chemical reactions • Classify the reactions as oxidation or reduction. • Apply knowledge of oxidation in daily life. • Explain and calculate the heating effect of electric current. • Evaluate the consumption of electric energy. • Interpret the significance of different pathways of break down of glucose in various organisms. • Explain the concept of glucose catabolism in humans

		glucose by various pathways.	chemical formulae correctly. • Infer that appliances of higher power consume more energy. • Explain and locate the various parts of human respiratory system.		• Draw a well labelled diagram of human respiratory system.
	REVISION: PT-1				
CONDUCTION OF PT – 1					
REMEDIAL CLASSES					
JULY No of Days: 23	**CHEMICAL SUBSTANCES-NATURE AND BEHAVIOUR** **TOPIC:** Chapter 2: Acid and bases **SUB-TOPICS** • Understanding the chemical properties of acids and bases. • What do all acids and all bases have in common? • How strong are acid or base solutions?	**Learners will be able to: -** • Observe the action of given substances with various indicators, to categorize them as acids or bases. • Detect the formation of hydrogen gas when a metal reacts with an acid or a base. • Detect the formation of carbon dioxide when a metal carbonate/ bicarbonate reacts with acid.	**KNOWLEDGE:** • To understand the properties of acids bases and salts. • Cross word puzzle • Components of transport system in human beings. **SKILL:** • Diagram making • Analyzing • Scientific skill • Problem solving • Creative thinking **APPLICATION:** **LAB ACTIVITY**	Naturalist Intelligence Logical-Mathematical Intelligence Interpersonal Intelligence Visual-Spatial Intelligence. Existential Intelligence Linguistic Intelligence	**Learners will be able to: -** • Differentiates materials / objects / organisms / phenomena / processes, based on, properties / characteristics • Plans and conducts investigations / experiments to arrive at and verify the facts. • Relates processes and phenomena

	• Importance of pH in Everyday Life • More about salts **EFFECTS OF CURRENT** **TOPIC:** Chapter 12: Magnetic effects of current **SUB-TOPICS** • Magnetic field and field lines • Magnetic Field due to a straight current carrying conductor. • Right hand thumb rule. • Magnetic Field lines due to current through a circular loop • Magnetic Field lines due to current in a circular loop. • Force on a current carrying conductor in a magnetic field. • Fleming's left hand rule. **TRANSPORTATION AND EXCRETION**	• Analyse the reaction taking place between an acid and a base. • Write down the ions present in aqueous solution of an acid or a base. • Detect the strength of given substances based on their position in the pH scale. • Explain the effect of pH change in animals, plants and environment. • Identify the positive and negative radicals present in a salt, in order to predict a salt's family and pH range. • Outline the process of formation of sodium hydroxide. • List the properties & explain the preparation of some important compounds of Sodium. (bleaching powder, baking soda and washing soda)	• A. Finding the pH of the following samples by using pH paper / universal indicator: (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid (iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution • B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with: (a) Litmus solution b) Zinc metal c) Solid sodium carbonate • To sketch the magnetic field lines around the current carrying conductors. • 3-D diagrams of Human Circulatory and Excretory Systems **UNDERSTANDING:**		with causes / effects, their functions • Explains processes and phenomena • Analyses data in order to interpret the difference between them. • Recall magnets and list their important properties • Conceptualize magnetic field lines and list their properties. • Interpret construction of Solenoid & electro-magnet and their uses. • Comprehend and apply right hand thumb rule to find the direction of magnetic field • Comprehend and apply Fleming's Left-hand rule for finding direction of force on a

	TOPIC Ch-5 Life processes **SUB-TOPICS** • Transportation in human beings • Human heart • Transportation in plants • Transport of water, food and other substances. • Excretion in human beings • Excretion in plants	• Demonstrate the activity to detect the presence of water of crystallization. • Draw magnetic field lines for a bar magnet, in order to identify the magnetic field strength at different points around a magnet. • Represent magnetic field lines for a straight current carrying conductor. • Draw magnetic field lines for at current carrying circular loop. • Outline magnetic field lines for at current carrying solenoid, in order to identify the magnetic field strength at different points around it. • State Fleming's Left-Hand rule. • Outline the double circulation of blood in fishes. • Explain the function of xylem and phloem in Plants.	• To identify the nature of the substances used in household activities using olfactory indicators. • Identify the rules and directions, to find the magnetic field, Force on the current carrying conductor. • Summarize working of human heart. • Illustrate the structure and functioning of nephron.		current carrying conductor. • Compare and contrast the structure and function of vein and artery. Emphasize on the Importance of lymphatic system. • Discover the mechanism of transport of water in plants. • Identify various waste products • Understanding the importance of filtration and removal of liquid • Waste (urine) through kidney • Find out the waste products of plants & Mechanism of their removal. • Discover the impact of less intake

		• Explain the function of transpiration in order to explain how water travels up in plants. • Explain the function of phloem & ATP, in order to explain how food is transported in Plants. • Describe the function of blood vessels, arteries, platelets &lymph in human body. • Understands the process of excretion in various levels of organisms.			of water on excretory system.
AUGUST No of Days: 23	**CHEMICAL SUBSTANCES- NATURE AND BEHAVIOUR** **TOPIC:** Chapter -3 Metals and Non- metals **SUB-TOPICS** • Physical and chemical properties of metals and non-metals • Reactivity series	**Learners will be able to: -** • Classify metals and non-metals based on their properties. • Predict the products when metals & non-metals react with oxygen, water, dilute acids in order to write a balanced chemical equation. • Identify the product formed when a metal reacts with a	**KNOWLEDGE:** • Make a flow chart with chemical reactions for the Extraction of metals. • Examine the advantages and disadvantages of AC and DC. • Get the knowledge oh human endocrine glands and their hormonal secretion.	Naturalist Intelligence Logical-Mathematical Intelligence Interpersonal Intelligence Visual-Spatial Intelligence. Existential Intelligence	**Learners will be able to: -** • Demonstrate properties of metals and non-metals. • Tabulate the reactivity series of metals. • Draw schematic diagrams for ionic compounds and list the properties

	• Formation and properties of ionic compounds • Basic metallurgical processes • Corrosion and its prevention. **EFFECTS OF CURRENT** **TOPIC:** **Chapter 12: Magnetic effects of current** **SUB-TOPICS** • Direct current. • Alternating current: • Advantage of AC over DC. • Domestic electric circuits. **TOPIC** Chapter 6 Control and Coordination **SUB-TOPICS** • Animals nervous system • Reflex action • Human brain • Coordination in plants	metal salt, to list the metals in order of their reactivity. • Discuss formation & properties of ionic compounds. • Analyze the process of getting metals from their oxides, sulphides, carbonates in order to extract them from their ores. • Explain the process of electrolytic refining. • Observe corrosion in metal articles & its process in order to develop ways to prevent corrosion. • Understand DC and AC current. • Discuss the advantages of AC over DC • Analyse the significance of neutral, earth and live wire • Explain short circuiting and overloading. • Explain the functioning of a neuron, in order to explain how	**SKILL:** • Diagram making • Analyzing • Scientific skill • Problem solving • Creative thinking **APPLICATION:** • **LAB ACTIVITY: -** 1.Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: i) $ZnSO_4(aq)$ ii) $FeSO_4(aq)$ iii) $CuSO_4(aq)$ iv) $Al_2(SO_4)_3(aq)$ Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result. • Draw ionic structures of compound • Sketch domestic electric circuit of your house and interpret the advantages of parallel circuit over series circuit.	Linguistic Intelligence High order thinking skills: Analysis and synthesis	• Identify various steps in the extraction of metals. • Choose different separating techniques for obtaining metals from the ores • Develop ways to prevent corrosion. • Study advantages of AC over DC. • Understand domestic electric circuit. • Know the reason for short circuiting and overloading. • Differentiate between nervous and endocrine system in animals. • Explain the importance of reflex actions and its reflex arc.

	• Hormones in animals.	electrical signals travel in human body • Outline the working of a reflex arc, in order to explain how reflex actions take place in humans • Illustrate the location and functions of different parts of human brain, in order to understand the working of nervous system. • Examine tropic movements in plants, in order to understand how plants respond to environmental triggers like light, gravity, water. • Discuss limitations of electrical impulses, in order to outline the importance and use of hormones • Illustrate the function of endocrine glands in the human body, in order to understand	• To study the phenomenon of phototropism and geotropism in plants • poem on plant hormones **UNDERSTANDING:** • Compare the physical and chemical properties of metals and non-metals. • Infers and analyses the significance of neutral, earth and live wire, in order to understand the formation of a domestic electrical circuit. • Understand the structure and function of human of brain and spinal cord and their role in controlling different activities of human brain. • Infer and analyse the chemical coordination in plants.		

		the functioning of hormones.			
SEPTEMBER No of Days: 05	**REVISION OF TERM1/PT-2**				
CONDUCTION OF TERM 1/PT-2 ASSESSMENT					
OCTOBER No of Days: 22	**CHEMICAL SUBSTANCES-NATURE AND BEHAVIOUR** **TOPIC:** Chapter-4 Carbon and its compounds **SUB-TOPICS** • Covalent bonding in carbon compounds. • Versatile nature of carbon. • Saturated and Unsaturated carbon compounds • Homologous series. • Functional groups • Nomenclature of carbon compounds	**Learners will be able to: -** • Illustrate carbon with 4 valence electrons forming only covalent bonds. • Correlate the bonds formed as single, double, triple to the number of pairs of electrons shared between them. • Draw structures of carbon compounds in order to classify them as saturated or unsaturated. • Classify carbon compounds in homologous series in order to predict their properties. • Identify the functional group, type of bonding, number of C atoms present in a carbon compound, in order	**KNOWLEDGE:** • List types of covalent bonds • Draw introductory page on properties of light. • Summarise different modes of reproduction in organisms. **SKILL:** • Diagram making • Analyzing • Scientific skill • Problem solving • Creative thinking **APPLICATION:** • Select the compound and tell the functional group. • **LAB ACTIVITY: -** 1.Determination of the focal length of: i) Concave mirror ii) Convex lens by	Naturalist Intelligence Logical-Mathematical Intelligence Interpersonal Intelligence Visual-Spatial Intelligence. Existential Intelligence Linguistic Intelligence	**Learners will be able to: -** • Differentiate and classify the carbon compounds with their properties • Illustrate the structures of carbon compounds. • Understand homologous series. • Identify functional group. • Name the carbon compounds. • Understand the terms related to spherical mirrors and lenses. • Draw the ray diagrams

	NATURAL PHENOMENON **TOPIC** Chapter 9: Light – Reflection and Refraction **SUB-TOPICS** • Reflection of light • spherical mirrors • Image Formation by Spherical Mirrors • Representation of Images Formed by Spherical Mirrors Using Ray Diagrams • Uses of mirrors • Sign Convention for Reflection by Spherical Mirrors • Mirror Formula and • Magnification • Refraction of light • Refraction through a Rectangular Glass Slab • The Refractive Index • Refraction by Spherical Lenses	to correctly name them. • State the laws of reflection of light • Outline the rule of image formation by spherical mirrors in order to complete the ray diagrams by drawing reflected rays. • Express u, v, f in the mirror formula in order to apply sign convention in solving word problems to find the unknown variable. • Deduce the nature and size of image by magnification n in order to relate height of object with height of image. • List the uses of spherical mirrors. • Explain refraction • Demonstrate the path of light when it travels through a rectangular glass slab. • Compare speed of light in one medium with another in order to calculate refractive index.	obtaining the image of a distant object. • Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result. • Draw the different modes of reproduction. • Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides. • Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean) **UNDERSTANDING:** • Draw dot structures for covalent bonds • Draw Ray diagrams for different positions of the		• Use mirror formula to solve the numerical. • Understand sign convention • Explore the uses of spherical Mirrors. • Explain the laws of refraction of light. • Calculate refractive index of different mediums. • Traces the path of light passing through a glass slab. • identify the types of lenses and define the terms related to them • Discover rules for obtaining image formed lenses and draw ray diagrams. • Investigate the uses of lenses in our day-to-day life, with the help of activity

	• Image Formation by Lenses **REPRODUCTION TOPIC** Chapter-7 How do Organisms Reproduce? **SUB-TOPICS** • Do organisms create exact copies of themselves • The importance of variation • Modes of reproduction used by single organisms • Sexual reproduction in flowering plants • Reproduction in human beings • Reproductive health.	• Represent the path of incident & reflected light rays from a concave and convex lens, in order to locate the position and nature of image formed. • Discuss the importance of reproduction for continuity of generation.	objects for mirror and lenses. • Comprehend sexual reproduction in flowering plans. • Understand the importance of using birth control.		• Differentiate between reproductive system of male and female. • Prioritize reproductive health • Explain the embryo nourishment inside the mother's body.

NOVEMBER No of Days: 16	**CHEMICAL SUBSTANCES- NATURE AND BEHAVIOUR** **TOPIC:** Chapter 4: Carbon and its compounds **SUB-TOPICS** • Chemical properties of carbon compounds • Some important carbon compounds – ethanol and ethanoic acid • Soaps and detergents. **NATURAL PHENOMENON TOPIC** Chapter 9: Light – Reflection and Refraction Chapter 10: **:** Human Eye and The Colorful World **SUB-TOPICS** • Sign Convention for Spherical Lenses	**Learners will be able to: -** • Identify how carbon compounds react with hydrogen in the presence of nickel catalyst. • Identify how carbon compounds react with chlorine in the presence of sunlight. • Observe how carbon compounds burn in oxygen, in order to classify them as saturated or unsaturated • Perform physical and chemical tests in order to distinguish between Ethanol & Ethanoic acid • Describe the process of micelle formation in order to understand how soaps work • Express u, v, f in the lens formula in order to apply sign convention in solving word problems to find the unknown variable.	**KNOWLEDGE:** • Realize the effect of alcohols on living beings. • Investigates the uses of lenses in our day-to-day life • List the parts of eye and state their function • To impart the knowledge of heredity • Know about the dominance and recessive nature of characters • Role of Ozone layer **SKILL:** • Diagram making • Analyzing • Scientific skill • Problem solving • Creative thinking **APPLICATION:** • **LAB ACTIVITY:** - 1. Study of the following properties of acetic acid (ethanoic acid): i) odour ii) solubility in water iii) effect on litmus iv) reaction	Naturalist Intelligence Logical-Mathematical Intelligence Interpersonal Intelligence Visual-Spatial Intelligence. Existential Intelligence Linguistic Intelligence	**Learners will be able to: -** • Perform chemical tests in order to distinguish between Ethanol & Ethanoic acid • Understand the chemical properties of carbon compounds. • Demonstrates activities for the preparation of soap and for identifying the salts which cause hardness in water. • Understand sign convention. • Calculate power of lens. • Explain the Functions of different parts of the eye, defective eye sight and the correction using different lenses. • Draw the shape of the prism and

	• Lens Formula and Magnification • Power of lens • The human eye • Defects of vision and their correction • Refraction of light through a prism • Dispersion of white light through a prism • Atmospheric refraction • Scattering of light applications in daily life(Excluding color of the sun at sunrise and sunset) **HEREDITY** **TOPIC** CHAPTER-8 Heredity **SUB-TOPICS** • Accumulation of variation during reproduction • Heredity • Rules of inheritance of traits-Mendel's contributions • How do these traits get expressed • Sex determination	• Deduce the nature and size of image by magnification n in order to relate height of object with height of image. • List the uses of spherical lenses**.** • Calculate the power of a lens, in order to determine its power to converge or diverge. • Illustrate the parts and function of human eye, in order to understand how humans see the objects around them • Identify the defects of vision in human eye (myopia, hypermetropia, presbyopia) and their causes, in order to devise a correction method for them • Examine the path of light rays through a prism, in order to determine how light gets deviated when travelling through a prism • Trace the path of white light rays	with Sodium Hydrogen Carbonate 2. Study of the comparative cleaning capacity of a sample of soap in soft and hard water. • Tracing the path of the rays of light through a glass prism • Determine the populations phenotypic outcome based on their results from using a punnet square. • Form a monohybrid cross using coloured beads and calculate the phenotypic and genotypic ratios. • Tabulate the dihybrid cross and observe the Genotypic and phenotypic ratios to formulate into Graphic Organization. • Form the Ecological Pyramids and co-relate it with different monuments/ things found in daily life.		define angle of prism. • Trace the path of a ray of light through a glass prism. • Deduce the cause of dispersion. • Deduce the reason for apparent position of star due to refraction and the reason for advanced sunrise and sunset. • Develop concept of scattering of light and Tyndall Effect. • Calculate the phenotypic and Genotypic ratios. • Define the laws of Inheritance • Learn the concept, need and importance of waste management. • Form the Ecological pyramids

	ENVIRONMENT **TOPIC** Chapter 13: Our Environment **SUB-TOPICS:** • Ecosystem- What are its components? • Food chain and webs • Ozone layer depletion • Garbage management	through a prism, in order to determine that white light is made of seven colours. • Elaborate the process of atmospheric refraction, in order to understand natural phenomena, like twinkling of stars and advanced sunrise and delayed sunset • Explain the process of scattering of light, in order to understand natural phenomena • Understand the concept of heredity • Evaluate the phenotypic and genotypic ratios. • Define the laws of Inheritance • Learn the concept, need and importance of waste management. • Form the Ecological pyramids • Role of Ozone layer Garbage management.	**UNDERSTANDING:** • Describe and compare the properties of alcohols and carboxylic acids. • Draw the ray diagrams for different positions of the objects. • Draw the Ray diagrams for Defects of eye and their correction. • Relate changes in focal length of eye lens to vision of distant and nearby objects. • Set up a punnet square demonstrating the monohybrid heredity of an offspring, considering the individual parents. • Infer flow of energy in an ecosystem • Correlate the food chain in a food web. • Contrast causes of ozone layer depletion.		• Role of Ozone layer Garbage management.

	REVISION: PT-3
CONDUCTION OF PT-3 ASSESSMENT	
DECEMBER No of Days: 18	**REVISION / PREBOARD 1**
JANUARY No of Days: 18	**REVISION/PREBOARD 2**
FEBRUARY No of Days: 3	**REMEDIAL CLASSES**
MARCH	**CLASS X BOARD EXAMS**