LESSON PLAN

DISCIPLINE: MATH AND SCIENCE	SEMESTER: SECOND	NAME OF THE TEACHING FACULTY: G. BALA KRUSHNA REDDY SANJUKTA DAS

Subject: Communicative English	No Of Days per week class allotted: 4	Semester from 29/01/2024 to 14/05/2024	
Weeks: 15	**Class days**	**Theory (60)**	**Practical (60)**
First	1st	Unit:1 Literature appreciation: reading comprehension: a text related to birth order, practicing skimming the gist, scanning for necessary information	Listening skill: introduction, learning objectives
	2nd	Reading comprehension: close reading for inference and evaluation, sentence making.	Listening skill: introduction, learning objectives
	3rd	Reading comprehension: : main idea and supporting points increasing their anticipation skills (through word-guessing activity)	Key vocabulary: understand, comprehension, sequence, directions
	4th	Reading comprehension exposing them to some vocabulary item they are responsible for in the exam such as: mediator, order, engaging and excel at through reading text.	Key vocabulary: understand, comprehension, sequence, directions
Second	1st	Reading comprehension: adapting an interesting text, out of the students reading books and implementing in the classroom, unseen passage for Comprehension	Listening skill: materials, Length: 45 to 55 minute lessons

	2nd	Reading comprehension: Note- making, practice samples	Listening skill: materials, Length: 45 to 55 minute lessons
	3rd	Reading comprehension: Summarizing, practice samples	Listening dialogs
	4th	Reading comprehension: Supplying a suitable title, practice more samples.	Listening dialogs
Third	1st	Standing up for yourself	Listen and draw a story, read or makes up a story and as the students listen they draw the different scenes.
	2nd	Standing up for yourself (cont.)	Listening skill: Listen and draw a story, read or makes up a story and as the students listen they draw the different scenes.
	3rd	Standing up for yourself: question and answer discussion.	Speaking skill: reading aloud of dialogues, texts, poems
	4th	Inchcape rock	Reading aloud of dialogues, texts, poems
Fourth	1st	Inchcape rock (cont.)	Speeches focusing on intonation.
	2nd	Inchcape rock: question and answer discussion.	Speeches focusing on intonation.
	3rd	The magic of teamwork	Introducing oneself
	4th	The magic of teamwork (cont.)	Introducing oneself
Fifth	1st	The magic of teamwork (cont.)	Introducing others
	2nd	The magic of teamwork: question and answer discussion.	Introducing others
	3rd	To my true friend	Greeting, starting a

			Conversation
	4th	To my true friend: question and answer discussion.	Greeting, starting a Conversation
Sixth	1st	Unit: 2 Various paragraphs taken up for Practice keeping in view the Synonyms & antonyms	Talking about oneself
	2nd	Various paragraphs taken up for Practice keeping in view the Synonyms & antonyms (cont.)	Talking about oneself
	3rd	Same word used in different situations	Teach both formal and informal conversation skills
	4th	Same word used in different situations	Teach both formal and informal conversation skills
Seventh	1st	Single word substitute	Role-plays on any two-situations
	2nd	Unit: 3 countable an uncountable noun	Role-plays on any two-situations
	3rd	Articles and determiners	Telephonic conversation
	4th	Modal verbs	Telephonic conversation
Eighth	1st	Tenses: present	Developing oral communication skills
	2nd	Tenses: past	Speaking skill: debate
	3rd	Future time	Personality development: initiation
	4th	Voice-change	Physical appearance
Ninth	1st	Subject-verb agreement	Physical appearance
	2nd	Unit:4 Paragraph writing Meaning, features of paragraph writing (topic statement, supporting points	Audience purpose

		and plot Compatibility)	
	3rd	Developing ideas into paragraphs (describing place/ person/ object /situation and any General topic of interest)	Audience purpose
	4th	Notice, more samples of letters	Using mind maps and brainstorming to explore ideas.
Tenth	1st	Agenda & minutes of meeting, more samples of letters	Using mind maps and brainstorming to explore ideas.
	2nd	Report writing (format of a report, reporting an event / news),	Using role play/dialogue/drama
	3rd	Report writing (format of a report, reporting an event / news) (cont.), more samples of letters	Using role play/dialogue/drama
	4th	Writing personal letter, more samples of letters	Personality development
Eleventh	1st	Letter to the principal, librarian, more samples of letters.	Interpersonal skills: appropriate use of non-verbal skills in face-to-face communication
	2nd	Head of the department, and hostel superintendent, more samples of letters	Viva- voice
	3rd	Writing business letters Layout of a business letter Letter of enquiry	Viva- voice,
	4th	Writing business letters Layout of a business letter Letter of placing an order	Group-interviews,
Twelfth	1st	Writing business letters Layout of a business letter execution of an order	Group-interviews,

	2nd	Writing business letters Layout of a business letter Complaint, cancellation of an Order(features, format and example)	Group discussion
	3rd	Job application (features, format and example)	Group discussion
	4th	C.V.(features, format and example)	Seminars
Thirteenth	1st	Unit-v Elements of communication introduction to communication 1. Meaning, definition and concept of communication 2. Good communication and bad communication	Seminars
	2nd	3. Communication model One-way communication model and two-way communication model with examples	Interpersonal skills: seminars
	3rd	4. Process of communication and factors responsible for it Sender, message, channel, receiver	Presenting in group discussion, seminars and conferences: group discussion
	4th	Process of communication: Audience, feedback, noise, context	Group discussion
Fourteenth	1st	Professional communication 1. Meaning of professional communication 2. Types of professional communication	Conferences
	2nd	professional communication Formal or systematic communication Upward communication (how	Conferences

		it takes place, symbol, merits and demerits)	
	3rd	Down-ward communication (how it takes place, symbol, merits and demerits) Parallel communication (how it takes place, symbol, merits and demerits)	Presenting in group discussion, seminars and conferences: leadership quality
	4th	Professional communication Informal communication Grape vine communication (how it takes place, symbol, merits and demerits)	Leadership quality
Fifteenth	1st	non- verbal communication 1. Meaning of nonverbal communication 2. Different areas of non-verbal communication	Time management
	2nd	Kinesics or body language (postures and gestures, facial expression and eye Contact)	Time management
	3rd	non- verbal communication Proxemics or spatial language (private space, personal space, social space, public Space)	Achieving the target
	4th	non- verbal communication Language of signs and symbols(audio sign and visual sign in everyday life with merits And demerits)	Achieving the target

LESSON PLAN

DISCIPLINE:	SEMESTER:	NAME OF THE TEACHING FACULTIES:
MATH AND SCIENCE	SECOND	DIPTI LAXMI BHUYAN GUNTUKU SUSMITA

SUBJECT: ENGG. CHEMISTRY	NO. OF. DAYS PER WEEK CLASS ALLOTED	SEMESTER FROM: 29/01/2024 TO 14/05/2024	
WEEK	**CLASS DAY**	**THEORY**	**PRACTICAL**
1st	1ST	-Introduction, Matter and its states.	Introduction to chemistry lab, about safety measures, about maintenance of practical records.
	2ND	-Atomic structure: fundamental particles (electron, proton and neutron), their properties.	Introduction to the students about use of different lab equipments and how to handle them safely.
	3RD	-Atomic number and mass no. , definition, examples and properties of isotopes, isotones and isobars. -Definitions of atomic weight, mol. Weight, equivalent weight.	-----

	4TH	-Rutherford's atomic model. -Equivalent weight of acid, bases and salts. -concept of arrhenius theory with examples.	-----
2nd	1ST	-Bohr's atomic model -Molarity and Normality with numericals. -Lowry Bronsted theory with examples.	Dictation of the procedure of exp. 1, preparation and study of properties of CO_2 gas, explanation of theory with equations.
	2ND	Bohr and Bury Scheme and AUFBAU'S Principle. -Molality with examples -LEWIS theory for Acid and Base with examples.	Checking of rough practical record and demonstratation of the experiment.
	3RD	-Hund's rule with examples. -Importance of ph in industry. -Neutralization.	-----
	4TH	-Electronic configuration. -Ph of solutions with numericals. -Definition and types of salts.	-----

3rd	1ST	-Numericals	Expt. Conducted by the students.
	2ND	-Correction of class note -clearing of doubts.	Correction of practical records, discussion of viva questions of the expt.
	3RD	-Numericals.	-----
	4TH	-Chemical bonding, definition, cause of bonding -Normal and Acidic salts with examples.	-----
4th	1ST	-Ionic bond: definition, examples. -Basic and Double salts with examples.	Dictation of the procedure of exp. 2. Preparation and study of properties of ammonia gas. Explanation Of Theory With Equations.
	2ND	-Covalent bond: definition with examples. -Complex and Mixed salts with examples.	Checking of rough practical record and demonstratation of the experiment.
	3RD	-Coordinate bond: definition with examples. -Numericals.	-----
	4TH	-Electrochemistry: definition of electrolytes, their types, non electrolytes with examples. -Numericals.	-----
	1ST	-Electrolysis(principle) -Numericals.	Expt. Conducted by the Students.

5th	2ND	Electrolysis of molten NACL and Aqueous NACL. -Numericals.	Checking of practical records and discussion of viva questions of expt. 2.
	3RD	-Faraday's laws of electrolysis. -Numericals on faraday's laws.	- - - -
	4TH	-Electroplating (zinc plating).	-----
6th	1ST	-Class note correction.	Dictation of the procedure of exp. 3. Crystalization of $CuSO_4$. Explanation Of Theory With Equations.
	2ND	-Note checking and numericals.	Checking of rough practical record and demonstratation of the experiment.
	3RD	-Corrosion and its types. -Water treatment: sources of water,hard and soft water.	-----
	4TH	-Rusting of iron and water line corrosion. -Hardness, types of hardness.	-----
7th	1ST	-Protection from corrosion by alloying and galvanisation. -Removal of hardness by lime soda method.	Expt. Conducted by the Students.
	2ND	-Hydrocarbons: definitions,general formula, examples. -Advantages of hot lime over cold lime process.	Checking of practical records and discussion of viva questions of expt. 3.

	3RD	-Rules for iupac system of nomenclature for alkanes, alcohols, alkyl halides. -Organic ion exchange method.	-----
	4TH	-Rules for IUPAC system of nomenclature for alkenes and alkynes. -Lubricants: definition and types, uses.	-----
8th	1ST	-Rules for writing the structural formula from IUPAC names, bond line notation. -Purpose of lubrication.	Dictation of the procedure of exp. 4. Acid Base Titration. Explanation Of Theory With Equations.
	2ND	-Revision.	Checking of rough practical record and demonstratation of the experiment.
	3RD	-Aromatic hydrocarbons and Huckel's rule. -Numericals.	-----
	4TH	-Difference between aliphatic and aromatic hydrocarbons, uses of common aromatic compounds. -Fuel: definition, classification.	-----
9th	1ST	-Metallurgy: minerals, ores with examples. -Uses and composition of diesel, petrol and kerosene.	Expt. Conducted by the Students Acidimetry.

	2ND	-Metallurgical operations. -Producer gas and water gas.	Expt. Conducted by the Students Alkalimetry.
	3RD	-Gravity separation and Magnetic separation of ore concentration. -LPG, CNG and Coal gas.	-----
	4TH	-Froth floatation and Leaching methods of ore concentration. -Class note checking and discussion of questions .	-----
10th	1ST	-Revision.	Checking of practical records and discussion of viva questions of expt. 4.
	2ND	-Numericals and class note correction.	Dictation of the procedure of exp. 5. Test of acid radicals.
	3RD	-Polymers.	-----
	4TH	-Definition of monomer, homo-polymer, co-polymer.	-----
11th	1ST	-Degree of polymerization.	Checking of rough practical record and demonstratation of the experiment.
	2ND	-Thermosetting, thermoplastic.	Expt. Conducted by the Students.
	3RD	-Revision.	-----
	4TH	-Composition and uses of polythene.	-----
12th	1ST	-Calcination and roasting. -composition and uses of poly vinyl chloride.	Checking of practical records and discussion of viva questions of expt. 5.

	2ND	-Smelting, flux, slag with definitions and examples. -composition and uses of Bakelite.	
	3RD	-Refining of metal.	-----
	4TH	-Alloys and types with examples. -Elastomers.	-----
13th	1ST	-Correction of assignments.	Dictation of the procedure of exp. 6. Test of basic radicals (known).
	2ND	-Drawbacks of natural rubber.	Checking of rough practical record and demonstratation of the experiment.
	3RD	-Vulcanisation of rubber.	-----
	4TH	-Advantages of vulcanised rubber over raw rubber.	-----
14th	1ST	-Uses and examples of insecticides.	Expt. Conducted by the Students.
	2ND	-Revision.	Test of unknown acid and basic radicals.
	3RD	-Examples and uses of herbicides and fungicides.	-----
	4TH	-Revision.	-----
15th	1ST	-Note correction.	Test of unknown salt.
	2ND	-Bio fertilizers.	Checking of practical records and viva voice.
	3RD	-Numericals and revision.	-----
	4TH	-Discussion of possible questions for semester exam.	-----

LESSON PLAN

DISCIPLINE: MATH AND SCIENCE	SEMESTER: SECOND	NAME OF THE TEACHING FACULTIES: MANASWINEE PATNAIK GUNTUKU SUSMITA

SUBJECT: ENGG. PHYSICS	NO. OF CLASSES ALLOTED PER WEEK : 04	SEMESTER FROM 29/01/2024 TO 14/05/2024		
WEEK	**CLASS DAY**	**THEORY**	**CLASS DAY**	**PRACTICAL**
1ST	1ST	Physical quantities, fundamental and derived units, systems of units	1ST	Introduction To Physics Lab
	2ND	dimension and Dimensional formulae of physical quantities.		
	3RD	Principle of homogeneity, Checking the dimensional correctness	2ND	Identification Of Instruments In Physics Lab
	4TH	Scalar and Vector, Vector Representation ,types of vectors. Triangle and Parallelogram law of vector Addition , Numerical.		
2ND	1ST	Resolution of Vectors –Numericals.	1ST	Dictation & Demonstration Of Slide Calipers
	2ND	Vector multiplication (scalar product and vector product of vectors).		
	3RD	Concept of Rest and Motion,Displacement, Speed, Velocity, Acceleration & FORCE	2ND	Determine The Volume Of A Hollow Cylinder By Using A Slide Calipers & Checking The Observation Note.
	4TH	Equations of Motion under Gravity (upward and downward motion)		

3RD	1ST	Circular motion: Angular displacement, Angular velocity and Angular acceleration, Relation between –(i) Linear & Angular velocity, (ii) Linear & Angular acceleration).	1ST	Determine The Volume Of A Solid Cylinder By Using A Slide Calipers & Checking The Observation Note.
	2ND	Projectile, Expression for Equation of Trajectory, Time of Flight,		
	3RD	Maximum Height and Horizontal Range for a projectile fired at an angle, Condition for maximum Horizontal Range.	2ND	Checking The Record & Viva Voce Of Exp-1 & Exp-2.
	4TH	Numericals, Class Note & Assignment Checking		
4TH	1ST	Work- Formula & SI units.	1ST	Dictation & Demonstration Of Screw Gauge.
	2ND	Friction – Concept. Types of friction (static, dynamic), Limiting Friction		
	3RD	Laws of Limiting Friction	2ND	Determine The Cross Sectional Area Of A Thin Wire By Using A Screw Gauge & Checking The Observation Note.
	4TH	Coefficient of Friction , Numericals.Methods to reduce friction.		
5TH	1ST	Numericals, Class Note Checking	1ST	Determine The Cross Sectional Area Of A Glass Piece By Using A Screw Gauge & Checking The Observation Note.
	2ND	Newton's Laws of Gravitation, Universal Gravitational Constant		
	3RD	Acceleration due to gravity ,Concept of mass and weight.	2ND	Checking The Record & Viva Voce Of Exp-3 & Exp-4.
	4TH	Relation between g and G.Variation of g with altitude and depth		
6TH	1ST	Kepler's Laws of Planetary Motion	1ST	Dictation & Demonstration Of Spherometer.
	2ND	Numericals, Class Note & Assignment Checking		
	3RD	Oscillations,Simple Harmonic Motion (SHM)	2ND	Determine The Convex Radius Of Curvature Of Watch Glass By Using A Spherometer & Checking The Observation Note.
	4TH	Expression for displacement, velocity, acceleration of a particle in SHM.		

7TH	1ST	Wave motion, Transverse and Longitudinal wave	1ST	Determine The Concave Radius Of Curvature Of Watch Glass By Using A Spherometer & Checking The Observation Note.
	2ND	wave parameters & their relations		
	3RD	Ultrasonics Properties & Applications.	2ND	Checking The Record & Viva Voce Of Exp-5 & Exp-6.
	4TH	NUMERICALS		
8TH	1ST	Heat and Temperature	1ST	Dictation & Demonstration Of Simple Pendulum.
	2ND	Specific Heat Capacity		
	3RD	Change of state ,Latent Heat	2ND	Determine The Value Of 'G' By Simple Pendulum & Checking The Observation Note.
	4TH	Thermal Expansion		
9TH	1ST	Coefficient of linear, superficial and cubical expansions of Solids & their Relation	1ST	Checking The Record & Viva Voce Of Exp -7.
	2ND	Work and Heat, Joule's Mechanical Equivalent of Heat		
	3RD	First Law of Thermodynamics	2ND	Dictation & Demonstration Of Prism.
	4TH	NUMERICALS		
10TH	1ST	Reflection & Refraction	1ST	Determine The Angle Of The Prism.
	2ND	Refractive index, Refraction through Prism (Ray Diagram)		
	3RD	Critical Angle and Total internal reflection	2ND	Determine The Angle Of Minimum Deviation By I~D Curve Method.
	4TH	Fiber Optics & Numericals		
11TH	1ST	Electrostatics, Coulombs laws	1ST	Checking The Observation Note.
	2ND	Unit charge,Absolute & Relative Permittivity		
	3RD	Electric potential and Potential difference Electric field & field intensity	2ND	Checking The Record & Viva Voce Of Exp -8.
	4TH	Capacitance ,Series and Parallel combination of Capacitors		

12TH	1ST	Magnet, Properties of a magnet. Coulomb's Laws in Magnetism, Unit Pole	1ST	Dictation & Demonstration Of Bar Magnet-1.
	2ND	Magnetic field & Field intensity , Magnetic lines of force		
	3RD	Magnetic & Flux Density (B)	2ND	Trace The Lines Of Force Due To A Bar Magnet With North Pole Pointing North And Locate The Neutral Points.
	4TH	Electric Current, Ohm's law and its applications.		
13TH	1ST	Series and Parallel combination of resistors	1ST	Checking Bar Magnet-1.
	2ND	Kirchhoff's laws		
	3RD	Wheatstone's Bridge	2ND	Checking The Record & Viva Voce Of Exp -9.
	4TH	Numericals		
14TH	1ST	Classnote & Assignment Checking	1ST	Dictation & Demonstration Of Bar Magnet-2.
	2ND	Electromagnetism ,Force acting on a current carrying conductor placed in a uniform magnetic field,		
	3RD	Fleming's Left Hand Rule	2ND	Trace The Lines Of Force Due To A Bar Magnet With North Pole Pointing South And Locate The Neutral Points.
	4TH	Faraday's Laws of Electromagnetic Induction, Lenz's Law (Statement) Fleming's Right Hand Rule		
15TH	1ST	LASER -Properties & Applications	1ST	Checking Bar Magnet-2.
	2ND	Principle of LASER		
	3RD	Wireless Transmission – Ground Waves, Sky Waves, Space Waves	2ND	Checking The Record & Viva Voce Of Exp -10.
	4TH	Numericals & Assignment Checking		

LESSON PLAN

DISCIPLINE: MATH AND SCIENCE	**SEMESTER:** SECOND	**NAME OF THE TEACHING FACULTIES:** Shishir Kumar Naik Sankar Kumar Pradhan Murti Yashobant Kumar

SUBJECT: ENGG. MATHEMATICS-II	NO. OF. DAYS PER WEEK CLASS ALLOTED	**Semester: 29/01/2024 to 14/05/2024**
WEEK	**CLASS DAY**	**THEORY**
1ST	1ST	Introduction of Relation
	2ND	Definition of Functions based on set theory
	3RD	Types of Functions, (i) Constant Function (ii) Identity Function (iii) Absolute Function (iv) Greatest Integer Function
	4TH	(v) Trigonometric Function (vi) Exponential Function (vii) Logarithmic Function.
	5TH	Introduction of Limit.
	6TH	Problems based on the above.
2ND	1ST	Existence of Limit
	2ND	Methods of evaluation of Limit (i) $\lim_{x\to 0}\frac{x^n-a^n}{x-a}=na^{n-1}$ (ii) $\lim_{x\to 0}\frac{a^n-1}{x}=\log_e a$ (iii) $\lim_{x\to 0}\frac{e^x-1}{x}=1$
	3RD	(iv) $\lim_{x\to 0}(1+x)^{\frac{1}{x}}=e$ (v) $\lim_{x\to 0}\left(1+\frac{1}{x}\right)^x=e$ (vi) $\lim_{x\to 0}\frac{\log(1+x)}{x}=1$
	4TH	(vii) $\lim_{x\to 0}\frac{Sinx}{x}=1$ (vii) $\lim_{x\to 0}\frac{tanx}{x}=1$
	5TH	Definition of Continuity of a Function at a point and problems based on it.
	6TH	Copy checking and doubt clear class.
3RD	1ST	Derivative of a function at a point.

	2ND	Algebra of derivatives.
	3RD	Derivative of Standard Functions.
	4TH	Problems based on derivative using formula.
	5TH	Problems based on derivative using formula.
	6TH	Doubt clear class.
4TH	1ST	Derivative of Composite functions (chain rule).
	2ND	Problems based on Composite functions.
	3RD	Derivative of Inverse Trigonometric functions.
	4TH	Problems based on Inverse Trigonometric functions.
	5TH	Differentiation by Trigonometrical Transformations
	6TH	Doubt clear class.
5TH	1ST	Methods of Differentiation: (i) Parametric functions
	2ND	(ii) Implicit functions
	3RD	Problems based on Parametric and Implicit functions.
	4TH	(iii) Logarithmic functions
	5TH	Problems based on Logarithmic functions
	6TH	Copy checking and Doubt clearing class.
6TH	1ST	Derivative of a function with respect to another function.
	2ND	Application of Derivative: (i) Successive differentiation (upto second order)
	3RD	Problems based on Successive derivatives.
	4TH	(ii) Partial differentiation (Function of two variables upto second order)
	5TH	Problems based on Partial differentiation.
	6TH	Copy checking and Doubt clearing class.
7TH	1ST	Definition of integration as inverse of differentiation
	2ND	Integral of standard functions
	3RD	Methods of integration: (i)Integration by substitution
	4TH	Problems based on substitution method
	5TH	(ii) Integration by Parts
	6TH	Problems based on Integration by Parts

8TH	1ST	Integration of the form (i) $\int \frac{dx}{x^2+a^2}$ (ii) $\int \frac{dx}{x^2-a^2}$ (iii) $\int \frac{dx}{a^2-x^2}$
	2ND	Integration of the form (iv) $\int \frac{dx}{\sqrt{x^2-a^2}}$ (v) $\int \frac{dx}{\sqrt{a^2-x^2}}$ (vi) $\int \frac{dx}{\sqrt{x^2+a^2}}$
	3RD	Integration of the form (iv) $\int \frac{dx}{x\sqrt{x^2-a^2}}$ (v) $\int \sqrt{a^2-x^2}\ dx$ (vi) $\int \sqrt{a^2+x^2}\ dx$ (vii) $\int \sqrt{x^2-a^2}\ dx$
	4TH	Problems based on above.
	5TH	Definite Integral
	6TH	Properties of definite integral
9TH	1ST	Properties of definite integrals
	2ND	Problems based on Properties of definite integrals
	3RD	Application of integration: (i) Area enclosed by a curve and X- axis.
	4TH	Area of circle with center at origin.
	5TH	Question and answer based on area.
	6TH	Class test.
10TH	1ST	Order and Degree of differential equation.
	2ND	Solution of differential equation of 1st order and 1st degree equation by method of separation of variables.
	3RD	Question and answer based on this.
	4TH	Liner equation of the form $\frac{dy}{dx} + py = Q$ where P and Q are the function of x.
	5TH	Liner equation of the form $\frac{dx}{dy}$ + px =Q ,where P and Q are the function of y.
	6TH	Doubt clear and copy checking.
11TH	1ST	Previous year questions based on differential equation.
	2ND	Vector algebra: Introduction
	3RD	Types of vectors
	4TH	Representation of vector
	5TH	Magnitude and direction of vectors.
	6TH	Question based on this

12TH	1ST	Addition and subtraction of vectors.
	2ND	Position vector
	3RD	Condition of co-linearity
	4TH	Scalar product of two vectors. (Dot product)
	5TH	Geometrical meaning of dot product.
	6TH	Problems based on this.
13TH	1ST	Angle between two vectors.
	2ND	Scalar and vector projection of two vectors.
	3RD	Vector product (cross product).
	4TH	Geometrical meaning of vectors product.
	5TH	Area of triangle and parallelogram.
	6TH	Problem based on this.
14TH	1ST	Revision on vector Algebra
	2ND	Revision on vector Algebra
	3RD	Revision on Limit and continuity
	4TH	Revision on Limit and continuity
	5TH	Revision on Derivatives
	6TH	Revision on Derivatives
15TH	1ST	Revision on Derivative
	2ND	Revision on Integration
	3RD	Revision on Integration
	4TH	Revision on Integration
	5TH	Revision on Differential Equation
	6TH	Revision on Differential Equation