

8TH IIT/ NEET FOUNDATION- LAURUS SCHOOL					
DATE	DAY	MATHS	PHYSICS	CHEMISTRY	BIOLOGY
16/06/2023	FRIDAY	Introduction for IIT concepts	introduction classes of IIT	Introduction to Foundation program	Introduction to Foundation program
19/06/2023	MONDAY	Introduction for IIT concepts	introduction classes of IIT	Basics to Foundation program	Basics to Foundation program
23/06/2023	FRIDAY	Number system (concept)	introduction classes of IIT	Basics to Foundation program	Branches of biology - I
26/06/2023	MONDAY	Number system (class activity)	units and measurements, physical quantities	Basics to Foundation program	Branches of biology - II
30/06/2023	FRIDAY	Number system (class activity)	Dimensional analysis	Atomic structure - Introduction	History of biology
03/07/2023	MONDAY	Number system (class activity)	examples	Properties of electromagnetic waves - Electromagnetic Spectrum	Earliest Biological records
07/07/2023	FRIDAY	Number system (learn yourself & H.A)	problems	Planck's quantum theory & Photo electric effect	Theories of origin of life
10/07/2023	MONDAY	System of linear equations (concept)	problems	Bohr's atomic model	Carrier options
14/07/2023	FRIDAY	System of linear equations (substitution method)	Trigonometry , table	Quantum numbers	Biomolecules - introduction , carbohydrates
17/07/2023	BONNALU				
21/07/2023	FRIDAY	System of linear equations (elimination method)	Formulae , examples	Electron distribution rules - Electronic configuration	lipids
24/07/2023	MONDAY	System of linear equations (cross multiplication)	problems	Electronic configuration & Exercise	Amino acids
28/07/2023	FRIDAY	System of linear equations (nature of solutions)	problems	Classification of elements	Nucleotides, protein structure
31/07/2023	MONDAY	System of linear equations (class activity)	vectors - intro	Modern periodic table - Long form	Nucleic acids
04/08/2023	FRIDAY	System of linear equations (home activity)	types and parallelogram of vectors	Classification of elements - s , p, d, f blocks.	Enzymes - classification, mode of action
07/08/2023	MONDAY	Direct and inverse proportion(concept)	special cases	Exercise	assignments
11/08/2023	FRIDAY	Direct and inverse proportion(class activity)	triangle law	Chemical Bonding - Introduction	Plant tissues - Introduction , meristematic
14/08/2023	MONDAY	Direct and inverse proportion(home activity)	examples	Kossel - Lewis Theory, Octet rule & Lewis dot structures	Permanent Tissues - Simple tissues
18/08/2023	FRIDAY	Progressions (concept)	problems	Valency and valence electrons	phloem
21-0-2023	MONDAY	Progressions (AP)	kinematics - 1D	Types of bonds - Ionic Bond, Examples	assignments
25/08/2023	VARALAKSHMI VRATHAM				
28/08/2023	MONDAY	Progressions (GP)	concept of motion , Eqns of motion	Types of bonds - Covalent Bond, Examples	Animal tissues - introduction, types
01/09/2023	FRIDAY	Progressions (AGP)	distance, displacemnt	Bond Parametres.	Epithelial tissue
04/09/2023	MONDAY	Progressions (class activity)	speed, velocity, A.S, A.V	Types of bonds - Coordinate Covalent Bond, Examples	Muscular Tissue
08/09/2023	FRIDAY	Progressions (home activity)	acceleration , proofs of eqns , graphs	Exercise	Connective tissue
11/09/2023	MONDAY	Polynomials(concept)	problems	Stoichimetry - Introduction	skeleton system
15/09/2023	FRIDAY	Polynomials(concept)	Motion under gravity	Limiting Reagent, Stoichiometric calculations.	nervous tissue
18/09/2023	GANESH				
22/09/2023	FRIDAY	Polynomials(class activity)	graphs , examples ,problems	Equivalent weight	excretory system - introduction
25/09/2023	MONDAY	Polynomials(learn yourself and home activity)	kinematics - 2D	Empirical and molecular formula	organs of excretion
29/09/2023	FRIDAY	Quadratic equations (concept)	projectile motion & cases	Exercise	nephrons - structure
02/10/2023	GANDHI JAYANTHI				
06/10/2023	FRIDAY	Quadratic equations (concept)	exxamples	Solutions - Introduction	kidneys - structure
09/10/2023	MONDAY	Quadratic equations (concept)	problems	Concentration terms - Percentage Calculations, PPM,	formation of urine
13/10/2023	FRIDAY	Quadratic equations (concept)	projection from top of a tower	Concentration terms - Molarity & Calculations.	assignments
27/10/2023	FRIDAY	Quadratic equations (concept)	special cases	Concentration terms - Normality & Calculations.	nervous system - introduction
30/10/2023	MONDAY	Quadratic equations (concept)	examples	Concentration terms - Molality & Calculations.	nerve cell - structure types
03/11/2023	FRIDAY	Quadratic equations (concept)	problems	Concentration terms - Molefraction & Calculations.	types of neurons
06/11/2023	MONDAY	Quadratic equations (concept)	NLM - inertia	Exercise	types of nervous system
10/11/2023	FRIDAY	Quadratic equations (concept)	momentum	States of matter - Introduction, basic terms.	reflex action
13/11/2023	MONDAY	Logarithms (learn yourself)	3rd law and impulse	Gas laws - Boyle's law, Charle's law	Human brain - part I
17/11/2023	FRIDAY	Logarithms (home activity)	free body diagrams	Ideal gas equation	Human brain - part II
20/11/2023	MONDAY	Trigonometry (Measurement of angle)	examples	Graham's law of diffusion	assignments
24/11/2023	FRIDAY	Trigonometry (Ratios)	problems	Dalton's Law of Partial pressure	Endocrine system - introduction
27/11/2023	MONDAY	Trigonometry (Identities)	Friction- Intro	Kinetic molecular Theory	3 glands
01/12/2023	FRIDAY	Trigonometry (Class Activity)	Cause and types	Exercise	3 glands
04/12/2023	MONDAY	Trigonometry (home activity)	angle of friction/ repose	Ionic Equilibrium - Introduction	2 glands
08/12/2023	FRIDAY	Coordinate Geometry(concept)	special cases	Arrhenius theory of Acids and bases	Mechanism of hormone action
11/12/2023	MONDAY	Coordinate Geometry(distance between two points)	examples	Bronsted - Lowry theory of Acids and bases	Differences - Hormone and enzyme
15/12/2023	FRIDAY	Coordinate Geometry(section formula)	problems	Lewis theory of Acids and bases	Diseases due to hormonal irregularity
18/12/2023	MONDAY	Coordinate Geometry(class activity)	work - intro	Exercise	assignments
22/12/2023	FRIDAY	Coordinate Geometry(home activity)	problems	GOC - Introduction	improvement in food resources - introduction
25/12/2023	CHRISTMAS				
29/12/2023	FRIDAY	Sets(concept)	energy - concept	Versatile Nature of carbon (4 properties)	types of crops
01/01/2024	NEW YEAR				
05/01/2024	FRIDAY	Sets(concept)	power - concept	Classification of organic compounds	crop variety improvement
08/01/2024	MONDAY	Sets(class activity)	examples	Homologous series	irrigation /cropping patterns
12/01/2024	FRIDAY	Sets (home activity)	problems	Nomenclature - IUPAC rules / IUPAC Naming - Exercise	Animal Husbandry
15/01/2024	PONGAL				
19/01/2024	FRIDAY	Revision	REVISION & Doubt session	Revision	Revision
22/01/2024	MONDAY	Grand Test	GRAND TEST	Grand Test	Grand Test