



**RANKERS' ACADEMY, Hyd.**

The **JEE & NEET** specialists

.... now in **Sindhanur....**

**Micro Schedule for on-line Crash Course**

Sl.No	Date	Subject	Chapters and Topics	Average no. of Questions from the syllabus
1	28-03-2020	Physics	Centre of Mass, Gravitation & Kinematics	4
		Biology	Diversity in the Living World 1-The Living World 2-Biological Classification 3-Plant Kingdom 4- Animal Kingdom	12
2	29-03-2020	Chemistry	Chemical Bonding , P-block	7
		Mathematics	Complex Numbers And Quadratic Equations	9
3	30-03-2020	Physics	Laws of Motion	3
		Biology	STRUCTURAL ORGANISATION IN PLANTS AND ANIMALS Chapter 5 : Morphology of Flowering Plants Chapter 6 : Anatomy of Flowering Plants Chapter 7 : Structural Organisation in Animals	5
4	31-03-2020	Chemistry	Periodicity in Properties,Hydrogen , S-block & Permutation And Combination	9
		Mathematics	Periodic Table	4
5	01-04-2020	Physics	Mechanics of Solids & Fluids, Oscillations, Rotational motion	4
		Biology	CELL : STRUCTURE AND FUNCTIONS Chapter 8 : Cell : The Unit of Life Chapter 9 : Biomolecules Chapter 10 : Cell Cycle and Cell Division	8
6	02-04-2020	Chemistry	Coordination Compounds , d-block & f-block Elements , Metallurgy , Qualitative Analysis	7
		Mathematics	Binomial Theorem	8
7	03-04-2020	Physics	System of Particle & Rigid Body	3
		Biology	PLANT PHYSIOLOGY Chapter 11 : Transport in Plants Chapter 12 : Mineral Nutrition Chapter 13 : Photosynthesis in Higher Plants Chapter 14 : Respiration in Plants Chapter 15 : Plant Growth and Development	6

8	04-04-2020	Chemistry	Hydrocarbons , General Organic Chemistry	4
		Mathematics	Sets	8
9	05-04-2020	Physics	Units and Measurement , Waves , Work, Energy and power	5
		Biology	HUMAN PHYSIOLOGY Chapter 16 : Digestion and Absorption Chapter 17 : Breathing and Exchange of Gases Chapter 18 : Body Fluids and Circulation Chapter 19 : Excretory Products and their Elimination Chapter 20 : Locomotion and Movement Chapter 21 : Neural Control and Coordination Chapter 22 : Chemical Coordination and Integration	17
10	06-04-2020	Chemistry	Haloalkane, Aldehydes, Ketones and Carboxylic Acids, Polymer	4
		Mathematics	Introduction to 3D Geometry	7
11	07-04-2020	Physics	Kinetic Theory of Gases, Properties of Bulk Matter, Thermal Properties of Matter	3
		Biology	HUMAN PHYSIOLOGY Chapter 16 : Digestion and Absorption Chapter 17 : Breathing and Exchange of Gases Chapter 18 : Body Fluids and Circulation Chapter 19 : Excretory Products and their Elimination Chapter 20 : Locomotion and Movement Chapter 21 : Neural Control and Coordination Chapter 22 : Chemical Coordination and Integration	17
12	08-04-2020	Chemistry	Alkyl Halide, Alcohol & Ether, Aromatic Compounds, Biomolecules	7
		Mathematics	Linear Inequalities	7
13	09-04-2020	Physics	Thermodynamics	3
		Biology	REPRODUCTION Chapter 1 : Reproduction in Organisms Chapter 2 : Sexual Reproduction in Flowering Plants Chapter 3 : Human Reproduction Chapter 4 : Reproductive Health	9

14	10-04-2020	Chemistry	Carbonyl Compounds, Organic Compounds containing nitrogen , Chemistry in Everyday Life	6
		Mathematics	Statistics	7
15	11-04-2020	Physics	Magnetic Effect of Current & Magnetism & Electric Charge & Field	3
		Biology	REPRODUCTION Chapter 1 : Reproduction in Organisms Chapter 2 : Sexual Reproduction in Flowering Plants Chapter 3 : Human Reproduction Chapter 4 : Reproductive Health	9
16	12-04-2020	Chemistry	Environmental chemistry , IUPAC & Isomerism , Practical Organic Chemistry	4
		Mathematics	Mathematical Reasoning, Principle Of Mathematical Induction	11
17	13/4/2020	Physics	Electromagnetic Wave, Electrostatic Potential & Capacitance , Electrostatics	3
		Biology	GENETICS AND EVOLUTION Chapter 5 : Principles of Inheritance and Variation Chapter 6 : Molecular Basis of Inheritance Chapter 7 : Evolution	16
18	14/4/2020	Chemistry	Atomic Structure & Nuclear Chemistry , Chemical Equilibrium , Ionic Equilibrium, Redox Reactions	5
		Mathematics	Matrices	9
19	15/4/2020	Physics	Alternating Current , Current Electricity	4
		Biology	GENETICS AND EVOLUTION Chapter 5 : Principles of Inheritance and Variation Chapter 6 : Molecular Basis of Inheritance Chapter 7 : Evolution	16
20	16/4/2020	Chemistry	Gaseous State , Mole Concept , Thermodynamics and Thermochemistry	4
		Mathematics	Inverse Trigonometric Functions	8

21	17/4/2020	Physics	Electromagnetic Induction, Semiconductor Electronics	4
		Biology	BIOLOGY IN HUMAN WELFARE Chapter 8 : Human Health and Disease Chapter 9 : Strategies for Enhancement in Food Production Chapter 10 : Microbes in Human Welfare	8
22	18/4/2020	Chemistry	Chemical Kinetics , Electrochemistry, Solid State	4
		Mathematics	Application Of Integrals	8
23	19/4/2020	Physics	Atoms & Nuclei , Dual Nature of Radiation and Matter	4
		Biology	BIOTECHNOLOGY Chapter 11 : Biotechnology : Principles and Processes Chapter 12 : Biotechnology and its Applications	3
24	20/4/2020	Chemistry	Solution & Colligative Properties , Surface Chemistry	3
		Mathematics	Linear Programming	7
25	21/4/2020	Physics	Ray Optics & Optical Instrument , Wave optics	5
		Biology	ECOLOGY Chapter 13 : Organisms and Populations Chapter 14 : Ecosystem Chapter 15 : Biodiversity and Conservation Chapter 16 : Environmental Issues	6