

Test Type : Review Test (RT) Test No. : 9/8 Test Pattern : JEE-MainTest Date : 16-01-2022 Test Day : Sunday Test Time : .

Division : JEE(Main + Advanced)	Target Exam (Year) : 2022
Class : XIII	Course Name : GOOGOL
Phase : I & II (16 June & 12 July) Batch	Mode : Online

Test Syllabus :

S. No.	Subject	Topics/Sub-Topics (To be asked in the Test)	
1.	PHYSICS	Kinematics, NLM, Friction, Circular Motion, Work Energy Power, Centre of Mass & Collision, Rigid Body Dynamics, SHM, Elasticity, Thermal Expansion, Calorimetry, Heat Transfer, Radiation, Electrostatics.	
2.	MATHEMATICS	Quadratic Equation, Inequalities, Trigonometric Equation, Function, ITF, Limit, Continuity, Differentiability, MOD, Indefinite Integration, Definite Integration, AOD, Complex Number, Parabola, Ellipse, Hyperbola, Determinant, Binomial, Vector 3-D, Sequence & Series, Matrix.	
3.	CHEMISTRY	Physical :	Stoichiometry (Mole Concept + Redox), Atomic Structure, Chemical Kinetics, Radioactivity, Chemical & Ionic Equilibrium, Thermodynamics, Thermochemistry, Gaseous State.
		Inorganic :	Periodic Table, Chemical Bonding, s-Block Element, p-Block Element, Hydrogen (Till Taught)
		Organic :	IUPAC, Structure Isomerism, GOC, Carbohydrates, Biomolecules, Hydrocarbon. (Till Taught)

