

**Test Type :** Review Test (RT) **Test No. :** 8/7 **Test Pattern :** JEE-Advanced**Test Date :** 26-12-2021 **Test Day :** Sunday **Test Time :** P-1 09.00 AM to 12.00 PM  
&  
P-2 02.30 PM to 05.30 PM

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

**Test Syllabus :**

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

