

**Syllabus For**  
**XII–IIT JEE-MAIN Type Test (Online)**

**Date: 25.07.2021 (Session 21-22)**

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**PHYSICS**

Electrostatics, Gauss's law, EOC, capacitor, reflection from plane and spherical surface, refraction from plane surface.

**CHEMISTRY**

Solid state, coordination compound, Block chemistry (upto 12 video lectures), solution, GOC, Surface chemistry, Alkyl / aryl halide.

**MATHEMATICS**

Vectors, functions, limit, continuity and differentiability, tangents and normals, indefinite integration, quadratic equation, trigonometric equations and identities, straight line in two dimension, progression and series.