

# SYLLABUS

## GTSE SYLLABUS-24

12th

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| <b>Physics</b>   | Electrostatics, Capacitor, Current Electricity, Magnetism, Modern Physics, Geometrical Optics, Ray Optics, Wave Optics and Dual nature of Matter and Radiation & 11th Full Syllabus  |
| <b>Chemistry</b> | Solution, Electrochemistry, Chemical Kinetics, Alkyl halides, Alcohols, Phenols and Ethers, Aldehydes, Ketones & Carboxylic Acids & Amine & 11th Full Syllabus   |
| <b>Maths</b>     | Inverse trigonometric functions, Function, Limit, Continuity, Differentiability, Differentiation, Application of Derivatives, Indefinite Integration, Definite Integration & 11th Full Syllabus  |
| <b>Biology</b>   | Sexual Reproduction, in Flowering Plant, Human Reproduction, Reproductive Health, Principles of Inheritance and Variation, Molecular Basis of Inheritance, Evolution, Human Health & Disease, Microbes in Human Welfare, Biotechnology (Principles and its Application) & 11th Full Syllabus |