

Syllabus

Level-12th

Total no. of question- 90

Test Duration-90 minutes

Mathematics

Sr.no.	Topics	No. of Question
1	Complex Numbers and Quadratic equations	5
2	Limits, Continuity and Differentiability	5
3	Matrices and determinants	5
4	Integral & Differential Calculus	5
5	Vector algebra	5
6	Trigonometry	5
	Total	30

Physics

Sr.no.	Topics	No. of Question
1	Physics and Measurements	5
2	Relational Motion	5
3	Oscillation and waves	5
4	Electrostatics	5
5	Current Electricity	5
6	Optics	5
	Total	30

Chemistry

Sr.no.	Topics	No. of Question
1	Atomic Structure	5
2	Chemical Equilibrium, Kinetics	5
3	Chemical Thermodynamics	5
4	Classification of Elements & Periodicity in Properties	5
5	Nomenclature and Basic Concept in Organic Chemistry	5
6	Organic Chemistry: Functional group ,	5

	Hydrocarbons, Coordination Chemistry	
	Total	30