

# SYLLABUS FOR BOOST EXAM 2025

<u>CLASS</u>	<u>SUBJECT</u>	<u>TOPICS</u>
<u>Class 8</u>	Physics	FORCE AND PRESSURE , FRICTION
	Chemistry	CUMBUSTION AND FLAME
	Mathematics	RATIONAL NUMBERS,EXPONENTS AND POWER, SQUARE AND SQUARE ROOTS, CUBES AND CUBE ROOTS
	Biology	CROP PRODUCTION AND MANAGEMENT , MICRO ORGANISM
<u>Class 9</u>	Physics	MOTION , FORCE AND LAW OF MOTION
	Chemistry	MATTER IN OUR SURROUNDING AND IS MATTER AROUND US PURE
	Mathematics	NUMBER SYSTEM,POLYNOMIALS,COORDINATE GEOMETRY,TRIANGLE, INTRODUCTION TO EUCLID'S GEOMETRY, LINES AND ANGLES,HERON'S FORMULA,LINEAR EQUATION IN TWO VARIABLE
	Biology	CELL-FUNDAMENTAL UNIT OF LIFE , TISSUES
<u>Class 10</u>	Physics	LIGHT-REFRACTION AND REFLECTION, HUMAN EYE-THE COLOURFUL WORLD
	Chemistry	CHEMICAL REACTION AND EQUATIONS AND ACID BASE AND SALT
	Mathematics	REAL NUMBERS,POLYNOMIALS,PAIR OF LINEAR EQUATIONS IN TWO VARIABLES, INTRODUCTION TO TRIGNOMETRY,SIMILAR TRIANGLES, QUADRATIC EQUATIONS,ARITHMETIC PROGRESSION,HEIGHT AND DISTANCE,CIRCLES
	Biology	LIFE PROCESSES , CONTROL AND COORDINATION

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<u>CLASS</u>	<u>SUBJECT</u>	<u>TOPICS</u>
<u>Class 11</u>	Physics	VECTOR,KINEMATICS,NLM FRICTION,CIRCULAR MOTION, WPE
	Chemistry	PC-MOLE CONCEPT,STRUCTURE OF ATOM, REDOX REACTIONS IOC-PERIODIC TABLE,CHEMICAL BONDING OC-NOMENCLATURE
	Mathematics	BASIC MATHS,SETS,RELATION AND FUNCTION, TRIGNOMETRIC FUNCTIONS,QUADRATIC EQUATION
	Biology	LIFE PROCESSES , CONTROL AND COORDINATION
<u>Class 12</u>	Physics	11TH COMPLETE RAY OPTICS AND ELECTROSTATIC
	Chemistry	PC - LIQUID SOLUTION,CHEMICAL KINETICS,MOLE IOC- CHEMICAL BONDING, COORDINATION COMPOUND , D&F BLOCK OC-NOMENCLATURE OF ORGANIC COMPOUND, ISOMERISM,HYDROCARBONS,HALOALKANES AND HALOARENES
	Mathematics	COMPLETE 11TH+RELATION AND FUNCTION,INVERSE TRIGNOMETRIC FUNCTIONS , MATRIX, DETERMINATION, LIMIT, CONTINUITY AND DIFFERENTIBILITY
	Biology	BOTANY-THE LIVING WORLD, BIOLOGICAL CLASSIFICATION, PLANT KINGDOM ZOOLOGY-ANIMAL KINGDOM, STRUCTURAL ORGANISATION IN ANIMALS, BIOMOLECULES