

	Duration of the Exam 2hours	Number of Questions 60	Maximum Marks 240
	There are three parts in the question paper consisting of physics, chemistry and mathematics (Biology) and having 20 questions in each part of equal weightage.	WEIGHTAGE OF THE QUESTION: The candidate will be awarded 4 marks for each question for correct response .one mark will be deducted indicating for incorrect response.	

VI - X CLASS SYLLABUS

SYLLABUS FOR VI CLASS

S.NO	MATHEMATICS	PHYSICS	CHEMISTRY
1	NUMBER SYSTEM	MOTION AND MEASUREMENT OF DISTANCES	WATER
2	RATIO PROPORTIONS	LIGHT SHADOWS AND REFLECTIONS	CHANGES AROUND US
3	BASIC GEOMETRIC IDEAS	ELECTRICITY AND CIRCUITS	SORTING MATERIALS INTO GROUPS
4	DATA HANDLING	MAGNET	AIR AROUND US
5	INTRODUCTION TO ALGEBRA		SEPERATION OF SUBSTANCES
6	INTRODUCTION TO GEOMETRY		FIBRE TO FABRIC
7	SYMMETRY		
8	MENSURATION		
9	PRACTICAL GEOMETRY		

SYLLABUS FOR VII CLASS

S.NO	MATHEMATICS	PHYSICS	CHEMISTRY
1	INTEGERS	MOTION AND TIME	PHYSICAL AND CHEMICAL CHANGES
2	FRACTIONS	HEAT	ACIDS, BASES AND SALTS

3	RATIONAL NUMBERS	ELECTRIC CURRENT AND ITS EFFECTS	WATER
4	LAW OF POWERS	LIGHT	FIBRE TO FABRIC
5	ALGEBRIC EXPRESSIONS		
6	SIMPLE EQUATIONS		
7	LINES AND ANGLES		
8	THE TRIANGLE AND ITS PROPERTIES		
9	CONGRUENCE OF TRIANGLES		
10	PRACTICAL GEOMETRY		
11	SYMMETRY		
12	PERIMETER AND AREA		
13	VISUALISING SOLID SHAPES		
14	DATA HANDLING		
15	COMPARING QUANTITIES		

SYLLABUS FOR VIII CLASS

S.NO	MATHEMATICS	PHYSICS	CHEMISTRY
1	REAL NUMBERS	FRICTION	METALS AND NON METALS
2	LINEAR EQUATIONS	FORCE AND PRESSURE	SYNTHETIC FIBRES AND PLASTICS
3	DIRECT AND INVERSE PROPORTIONS	SOUND	COAL AND PETROLEUM
4	PLAYING WITH NUMBERS	CHEMICAL EFFECTS OF ELECTRIC CURRENT	COMBUSTION AND FLAME
5	FACTORISATION	LIGHT	POLLUTION OF AIR AND WATER
6	COMPARING QUANTITIES	STARS AND SOLAR SYSTEM	
7	COORDINATE GEOMETRY	NATURAL PHENOMENA	
8	SQUARES AND SQUARE ROOTS		
9	CUBES AND CUBE ROOTS		
10	ALGEBRIC EXPRESSIONS AND IDENTITIES		

11	MENSURATION		
12	UNDERSTANDING QUADRILATERALS		
13	PRACTICAL GEOMETRY		
14	VISUALISING SOLID SHAPES		
15	EXPONENTS AND POWERS		
16	DATA HANDLING		

SYLLABUS FOR IX CLASS

S.NO	MATHEMATICS	PHYSICS TOPICS	CHEMISTRY TOPICS
1	NUMBER SYSTEM	MOTION	MATTER IN OUR SURROUNDINGS
2	POLYNOMIALS	FORCE AND LAWS OF MOTION	IS MATTER AROUND IS PURE
3	COORDINATE GEOMETRY	GRAVITATION	ATOMS AND MOLECULES
4	LINEAR EQUATIONS IN TWO VARIABLES	WORK AND ENERGY	STRUCTURE OF ATOM
5	INTRODUCTION TO EUCLIDS GEOMETRY	SOUND	
6	LINES AND ANGLES		
7	TRIANGLES		
8	QUADRILATERALS		
9	AREAS OF TRIANGLES AND PARALLELOGRAMS		
10	CIRCLES		
11	GEOMETRIC CONSTRUCTIONS		
12	HERON'S FORMULAE		
13	SURFACE AREAS AND VOLUMES		
14	STATISTICS		
15	PROBABILITY		

SYLLABUS FOR X CLASS(M.P.C STREAM)

S.NO	MATHEMATICS	PHYSICS	CHEMISTRY
1	REAL NUMBERS	REFLECTION & REFRACTION	CHEMICAL REACTIONS AND EQUATIONS
2	POLYNOMIALS	ELECTRICITY	ACIDS BASES AND SALTS
3	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	SOURCES OF ENERGY	METALS AND NON METALS
4	QUADRATIC EQUATIONS	THE HUMAN EYE & THE COLOURFUL WORLD	CARBON AND ITS COMPOUNDS
5	ARITHMETIC PROGRESSION	MAGNETIC EFFECTS OF ELECTRIC CURRENT	PERIODIC CLASSIFICATION OF ELEMENTS
6	TRIANGLES		
7	COORDINATE GEOMETRY		
8	CIRCLES		
9	CONSTRUCTIONS		
10	AREAS RELATED TO CIRCLES		
11	SURFACE AREAS AND VOLUMES		
12	STATISTICS		
13	PROBABILITY		
14	INTRODUCTION TO TRIGONOMETRY		
15	APPLICATION OF TRIGONOMETRY		

SYLLABUS FOR X CLASS(B.P.C STREAM)

S.NO	BIOLOGY	PHYSICS	CHEMISTRY
1	LIFE PROCESSES	REFLECTION & REFRACTION	CHEMICAL REACTIONS AND EQUATIONS
2	CONTROL AND COORDINATION	ELECTRICITY	ACIDS BASES AND SALTS
3	HOW DO ORGANISMS REPRODUCE	SOURCES OF ENERGY	METALS AND NON METALS

4	HERIDITY AND EVOLUTION	THE HUMAN EYE &THE COLOURFUL WORLD	CARBON AND ITS COMPOUNDS
5	ENVIRONMENT	MAGNETIC EFFECTS OF ELECTRIC CURENT	PEROIDIC CLASSIFICATION OF ELEMENTS
6	MANAGEMENT AND NATURAL RESOURCES		