

# ISQ Syllabus

Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9
Living and Non-Living Things	Living and Non-Living Things	Animal kingdom, Knowing Birds	Plants	Human Body and Nutrition	Food	Nutrition	Crop Production	Matter
Human Body	Plants and Animals	Plants	Animals	Plants	Fibre to Fabric	Fibre to Fabric	Microorganisms	Atoms and Molecules
Plants	Our Body	Our Friends	Functioning of Human Body	Animals	Grouping Materials and Their Separation	Physical and Chemical Changes	Materials	Cells
Animals	Food We Eat	Human Body	Measurement, Matter and Materials	Housing	Changes Around Us	Acids, Bases and Salts	Coal and Petroleum	Tissues
Food We Eat	Clothes We Wear	Matter	Force Work and Energy	Soil, Rocks and Minerals	Living Organisms and Their Habitats	Weather, Climate and Adaptations of Animals to Climate	Conservation of Plants and Animals	Diversity in Living Organisms
Clothes We Wear	Water, Air	Environment and Atmosphere	Our Environment	Work, Force, Energy and Simple Machines	Body Movements	Winds, Storms and Cyclones	Cell Structure and Functions	Force and Motion
Air and water	Weather and Seasons	Motion and Transport	Our Universe	Our Environment and Natural Calamities	Motion and Measurement of Distances	Life Processes	Reproduction	Gravitation
My Family and Relatives	Our Universe	Natural Resources	Mental Aptitude and Reasoning	Our Universe; Light and Sound	Light, Shadow and Reflection	Motion and Time	Force and Friction	Work, Energy and Sound
Our Neighbourhood	Our Surroundings	Our Universe		Matter	Electricity and Magnets	Electricity and Light	Sound	Why Do We Fall III
Good Habits and Safety Rules	Good and Bad Habits and Safety Rules	Our Safety and First Aid		Mental Aptitude and Reasoning	Environment	Our Environment	Chemical Effects of Current	Natural Resources
Mental Aptitude and Reasoning	Mental Aptitude and Reasoning	Mental Aptitude and Reasoning			Mental Aptitude and Reasoning	Mental Aptitude and Reasoning	Light	Improvement in Food Resources
							Solar System	Mental Aptitude and Reasoning
						Some Natural Phenomenon		
						Pollution of Air and Water		
						Mental Aptitude and Reasoning		

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Class-10	Class-11	Class-11	Class-11	Class-11	Class-12	Class-12	Class-12	Class-12	
	SYLLABUS : PHYSICS	SYLLABUS : CHEMISTRY	SYLLABUS : BIOLOGY	SYLLABUS : MATHEMATICS	SYLLABUS : PHYSICS	SYLLABUS : CHEMISTRY	SYLLABUS : BIOLOGY	SYLLABUS : MATHEMATICS	
Chemical Reactions	Physical World and Measurement	Basic Concepts of Chemistry	Diversity in Living World	Sets	Electrostatics I Current Electricity	Solid State I Solutions	Reproduction in Living Organisms Sexual Reproduction in Flowering Plants	Relation and function	
Acids, Bases and Salts	Kinematics	Structure of Atom	Structural Organisation in Plants & Animals	Relation and function	Magnetic Effects of Current and Magnetism	Electrochemistry	Reproduction in Human	Inverse trigonometric function	
Metals and Non-Metals	Laws of Motion	Classification of Elements and Periodicity in Properties	Cell Structure and Functions	Trigonometric functions	Electromagnetic Induction and Alternating Currents	Chemical Kinetic , Surface Chemistry	Reproductive Health	Matrices and Determinants	
Carbon and Its Compounds	Work, Energy and Power	Chemical Bonding and Molecular Structure	Transport, Nutrition & Growth in plants	Mathematical Induction	Electromagnetic Waves	Principles and Processes of Isolation of Elements	Principles of Inheritance and Variation	Limits and continuity	
Periodic Classification of Elements	Motion of System of Particles and Rigid Body	States of Matter: Gases and Liquids	Photosynthesis and Respiration in Plants	Complex number	Optics	p, d and f Block Elements	Molecular Basis of Inheritance	Differentiation	
Life Processes	Gravitation	Thermodynamics	Digestion and absorption.	Sequence and series	Dual Nature of Matter and Radiation	Coordination Compounds	Evolution	Application of derivatives	
Reproduction	Properties of Bulk Matter	Equilibrium , Redox Reactions	Breathing and respiration.	Permutation and combination	Atoms and Nuclei	Organic Compounds Containing Halogens (Haloalkanes & Haloarenes)	Human Health and Disease and role of microbes in Human Welfare	Integration	
Control and Coordination	Thermodynamics	Hydrogen, s-Block Elements (Alkali and Alkaline Earth Metals, Some p-Block Elements (B,C,N))	Body fluids and circulation.	Binomial theorem	Electronic Devices	Organic Compounds Containing Oxygen (Alcohols, Phenols & Ethers, Aldehydes , Ketones & Carboxylic Acids)	Strategies for Enhancement in Food Production	Application of integral	
Heredity and Evolution	Behaviour of Perfect Gas and Kinetic Theory	Organic Chemistry – Some Basic Principles and Techniques	Excretory products and elimination	Coordinate geometry	Communication Systems	Organic Compounds Containing Nitrogen (Amines, Amides, Cyanides, Isocyanides)	Biotechnology : Principles, Processes and its Applications	Differential equation	
Light and Human Eye	Oscillations and Waves	Hydrocarbons	Locomotion and movement.	Limits and derivatives		Biomolecules , Polymers, Chemistry in Everyday Life	Ecology, Ecosystem & Environment Issues	Vectors	
Electricity and Magnetic Effects of Electric Current		Environmental Chemistry	Control and coordination.	Statistics, 3D geometry				3D	
Sources of Energy								Vectors	Linear programming
Natural Resources								Probability	Probability
Our Environment								Logarithm	Applied mathematics
Mental Aaptitude and Reasoning								Inequality	Mathematical reasoning
					Applied mathematics				
							Mathematical reasoning		