

Class	VI	VII	VIII	IX	X
Subject					
<b>1. MATHEMATICS</b> No. of Question : 25	Knowing our numbers, Whole numbers, Playing with numbers, Basic geometrical ideas, Understanding elementary shapes, Integers, Fractions, Lines & angles, Triangles	Integers, Fractions & decimals, Rational numbers, Lines & angles, Triangles, Exponents, Algebraic expressions	Rational numbers, Square & square roots, Cube & cube roots, Linear equations in one variable, Quadrilaterals, Playing with numbers, Algebraic expressions, Polygon, Quadrilaterals	Number system, Linear equations in two variable, Coordinate geometry, Lines & angles, Triangles, Heron's formula, Statistics, Probability	Number system, Polynomials, Pair of linear equation in two variables, Quadratic equations, Arithmetic progression, Trigonometry, Application of trigonometry, Probability
<b>2. PHYSICS</b> No. of Question : 10	Motion, Light (reflection), Universe (night sky), Various instruments & their uses in daily life	Heat, motion & time, Universe (night sky), Various instruments & their uses in physics	Force & pressure, Friction Light, Universe (night sky)	Motion, Newton's law of motion, Gravitation	Light, Human eye, Electricity
<b>3. CHEMISTRY</b> No. of Question : 10	Air, water, Weather, Rocks & minerals, Fibres to fabric, Changes around us, Segregation of materials, Classification of matter	Fibres to fabric, Acids bases & salts, Physical & chemical changes, Water, Air	Synthetic fibres & plastics, Metals & non metals, Fibres to fabric, Physical & chemical changes, Water, Acids bases & salts, Coal & petroleum	Matter in our surrounding, Is matter around us pure, Synthetic fibres & plastics, Metals & non metals, Combustion & flame, Coal & petroleum, Atoms & molecules	Chemical reactions & equations, Acids bases & salts, Metals & non metals, Matter, structure of atom, Atoms & molecules
<b>4. BIOLOGY</b> No. of Question : 10	Food - proteins, carbohydrates, fats, minerals, Components of food, Plants in various environments, Body movements, The living organisms & their surroundings	Nutrition in plants & animals, Weather climate & adaptation, Respiration, Soil, Transportation in plants & animals	Crop production & management, Microorganisms friends foe, Cell, Conservation of plants & animals	Cell & cell division, Human diseases, Plant & animal tissue, Natural resources.	Life process, Heredity & evolution
<b>5. SOCIAL SCIENCE</b> No. of Question : 10	The earth in solar system, Globe Latitudes and longitudes, Motions of earth, Maps, On the trail of earliest people, From growing to gathering food, In the earliest cities	Environment, Inside our earth, Our changing earth, Air, New kings and kingdoms, Delhi sultanate, Mughal empire, State government and its role in health	How when and where, Ruling the country side, Tribals and dikus, Resources types and development, Land soil water natural vegetation & wildlife, Indian constitution	French Revolution, Russian Revolution, Nazism & the rise of Hitler, India size & location, Physical features of India, Drainage, What is democracy & why democracy, The story of village Palampur, People as Resource	Nationalism in Europe, Nationalism in India, Resources & development, Forest & wildlife resources, Agriculture, Power sharing, Federalism, Development, Sectors of Indian economy
<b>6. MENTAL ABILITY</b> No. of Question : 15	Number series, Alphabet test, Alphabet series, Letter repeating series, Missing term in figures, Mathematical operations	Number series, Alphabet test, Alphabet series, Letter repeating series, Missing term in figures, Mathematical operations, Puzzle test, Sitting arrangement, Compare & out	Number series, Alphabet test, Alphabet series, Letter repeating series, Missing term in figures, Mathematical operations, Coding-decoding, Direction sense test, Puzzle test, Sitting arrangement, Blood relation	Number series, Alphabet series, Missing term in figure, Coding - decoding, Blood relation test, Venn diagram, Calendar test, Direction sense test, Sitting arrangement, Puzzle test	Number series, Alphabet series, Missing term in figure, Coding - decoding, Blood relation test, Venn diagram, Syllogism, Direction sense test, Sitting arrangement, Puzzle test
<b>7. ENGLISH</b> No. of Question : 10	Noun, Pronoun, Verb, Adverb, Adjective, Sentence, Determiners, Tense	Noun, Adverb, Adjective, Sentence, Modals, Tense, Passive voice	Noun, Adverb, Adjective, Preposition, Determiners, Sentence, Modals, Tense, Passive voice	Tense, Subject verb agreement, Determiners, Modals, Preposition, Reported speech	Tense, Determiners, Modals, Subject verb agreement, Preposition, Reported speech
Class	XI	XII	Class	XI	XII
Subject	SCIENCE		Subject	COMMERCE	
<b>1. PHYSICS</b> No. of Question : 20	Physical world, Units & measurement, Motion in straight line, Motion in a plane, Laws of motion, Work, energy & power, Linear momentum & its conservation, Fluid mechanics, Ktg & thermodynamics, Gravitation	Electric charges & fields, Electric potential & capacitance, Current electricity, Moving charges & magnetism, Electromagnetic induction, Alternating current, Ray optics, Wave optics, Dual nature of radiation & matter, Atoms, Nuclei, Electromagnetic waves	<b>1. BUSINESS STUDIES</b> No. of Question : 20	Nature and Purpose of Business, Forms of Business organisation	Nature of Management, Principle of Management, Business Environment, Planning, Organising.
<b>2. CHEMISTRY</b> No. of Question : 20	Some basic concepts of chemistry, Structure of atom, Classification of elements & periodicity in properties, Basic concepts of organic chemistry & iupac nomenclature, Structural isomerism	Solution, Electrochemistry, Surface chemistry, Stereoisomerism, Haloalkanes & haloarenes, Alcohols & ethers	<b>2. ACCOUNTANCY</b> No. of Question : 20	Introduction to Accounting, Basic Accounting terms, Basic Accounting Concepts principles & Conventions, Journal & Ledger	Fundamental of partnership Accounts, Change in PSR, Admission of a partner, Retirement/Death of a partner, Dissolution of partnership firm
<b>3. MATHEMATICS</b> No. of Question : 20	Sets, Trigonometric functions, Quadratic equations, Sequence & series	Relation & functions, Inverse trigonometry functions, Matrices, Determinants, Continuity & differentiability, Application of derivatives	<b>3. ECONOMICS</b> No. of Question : 20	Economics and Economy, Central Problems of an Economy, Consumer's Equilibrium -Utility Analysis, Consumer's Equilibrium-Indifference Curve Analysis, Theory of Demand, Price Elasticity of Demand, Nature and Significance of Statistics, Collection of Data, Organisation of Data Measures of Central Tendencies (Mean, Median and Mode)	Indian Economy on the Eve of Independence, Indian Economy 1950-1990, Liberalisation, Privatisation and Globalisation, National Income and Related Aggregates, Money and Banking, Government Budget.
<b>4. BIOLOGY</b> No. of Question : 20	Living world, Biological classification, Plant kingdom, Morphology of flowering plants, Plant anatomy, Cell structure & function, Digestion & absorption, Breathing & exchange of gases, Animal kingdom	Reproduction in organism, Reproduction in flowering Plants, Human reproduction, Reproductive health, Principles of inheritance and variations, Molecular basis of inheritance, Evolution, Neural control and co-ordination, Cell structure and function, Cell cycle, Transport in plants, Photosynthesis in plants			