

Test Grid for Periodic Test Class-IX

PT	Physics	Chemistry	Maths	Biology	SST	English	MAT
PT-01	Motion (Physic, Rest and motion are relative terms, Concept of a Point Object, Frame of Reference, Motion in one, two and three dimensions, types of motion, Scalar & vector quantity, Distance and displacement, Uniform and Non-uniform motion, Speed, Types of speed.)	Matter in our Surroundings (Physical nature of matter, Brownian motion, Characteristics of particles of matter, Classification of matter)	Number System (upto Geometric representation of real numbers.)	Fundamental unit of life Part-1 & 2 Part 1 : Cell, Microscope, Cell theory, Types of cell, Cell shape, Cell size ,Components of a cell, Preparation of microscopic slide Part 2 : Cell wall, Cell membrane, It's Functions and Permeability, Nucleus.)	India size & Location	Tense & Comprehension	Number Series
PT-02	Motion (Velocity, Types of velocity, Features of uniform motion, Acceleration, Uniform Acceleration, Non-Uniform Acceleration, Types of acceleration, Equations of uniformly accelerated motion.)	Matter in our Surroundings (Physical nature of matter, Brownian motion, Characteristics of particles of matter, Classification of matter, Interconversion of matter by altering temperature)	Number System (Complete)	Cell Part-1, 2 & 3 (Part 1 : Cell, Microscope, Cell theory, Types of cell, Cell shape, Cell size, Components of a cell, Preparation of microscopic slide Part 2 : Cell wall, Cell membrane, It's Functions and Permeability, Nucleus. Part 3 : Cytoplasm, Cell organelles, Endoplasmic reticulum, Golgi apparatus, Lysosomes, Peroxisomes, Glyoxysomes.	India Size & Location & Democracy in the Contemporary World	Comprehension, Tense, Subject Verb Agreement (SVA)	Alphabet Series, Letter Repeating Series
PT-03	Circular Motion, Force & Laws of Motion (Force, Effects of Force, Galileo's experiments, Newton's first law of motion, Inertia, Types of inertia.)	Is Matter Around Us Pure (Pure substances, Characteristics of pure substances and elements, Compounds, Mixtures - Definition and types, Differences between compounds and mixtures, Reasons for regarding air as a mixture, Reasons for regarding water as a compound, Reasons for regarding alloys as mixture.)	Coordinate Geometry, Introduction to Euclid's Geometry, Lines and Angles	Tissue Part 1 : Introduction, Plant tissues, Meristematic tissue, Activity. Part 2 : Permanent tissue, Simple permanent tissue (Parenchyma, Collenchyma, Sclerenchyma), Complex permanent tissue, Activity . Part 3 : Animal tissue, Epithelial tissue, Connective tissue	French Revolution, Physical Features of India	Subject-Verb Agreement, Reported Speech & Comprehension	Missing term in figure, Coding Decoding, Logical Alphabet Number, Time Sequence Test,
PT-04	Force & Laws of Motion (Complete)	Is Matter Around Us Pure (Solutions - Components; Examples and Types, True solutions, Concentration of solutions with numericals, Suspensions and their characteristics, Colloidal solutions and their characteristics)	Lines and Angles, Triangles	Improvement in Food Resources Part 1 : Introduction, Improvement in crop yield, Crop production management Part 2 : Manures & fertilizer, Organic farming, Irrigation, Cropping patterns, Storage of grains Part 3 : Animal husbandry, Cattle farming, Poultry farming, Pisciculture, Apiculture, Management for high yields of honey.)	What is Democracy? Why Democracy?, People as a Resource	Modals, Comprehension	Mathematical Operation, Sitting arrangement, Puzzle Test,
PT-05	Gravitation (Complete)	Matter in Our Surroundings & Is Matter Around Us Pure (Complete)	Triangles, Herons Formula	Diversity of living organism Part 1 : (Diversity & classification, Plant kingdom, Cryptogamae, Phenerogamae.)	Constitutional Design & Drainage	Comprehension, Pronoun, The solitary Reaper	Calender Test, Logical Venn Diagram, Syllogism,
PT-06	Fluid (Complete)	Atoms and Molecules (Introduction, Laws of chemical combination - Law of conservation of mass and Law of constant proportion, Daltons atomic theory, Merits and demerits of daltons atomic theory, Atoms, Symbols of elements, Atomic mass, Molecules, Molecules of elements, Molecules of compounds and Atomicity, Molecular mass, Ions - Types, Ionic compounds)	Linear equation in two variables, Quadrilateral, Area of parallelogram & Triangle, Circles	Diversity of living organism Part 3 : Hemichordata, Chordata, Protochordata Part 4 : Vertebrata, Agnatha, Gnathostomata.	Climate & Poverty as a Challenge	Prepositions & Comprehension	Non verbal Series, Non verbal analogy, Non verbal Classification,
PT-07	Work, Energy & Power (Complete)	Atoms and Molecules (Introduction, Laws of chemical combination - Law of conservation of mass and Law of constant proportion, Daltons atomic theory, Merits and demerits of daltons atomic theory, Atoms, Symbols of elements, Atomic mass, Molecules, Molecules of elements, Molecules of compounds and Atomicity, Molecular mass, Ions - Types, Ionic compounds, Formula unit of ionic compounds, Formula mass, Chemical formula, Writing of chemical formula with examples, Mole concept.)	Surface Area and Volume	Why do we Fall ill (Part 1 : Human health & disease, Manifestation, Types of diseases. Part 2 : Infectious diseases, Disease effects , Treatment, Prevention of Infectious diseases, Non infectious diseases.) , Natural Resources (Part 1 : Natural resources, Air/Atmosphere, Pollution, Ozone depletion, Hydrosphere, Lithosphere.	Electoral Politics, Natural Vegetation & Wildlife	Determiners , Comprehension, The Man who Knew to much	Non verbal analogy, Non verbal Classification, Cube Test