

			TARGET : CLASS 7						
Test No.	Test Type	Test Date	Physics	Chemistry	Biology	Maths	English	SST	Mental Ability
1	Minor Test - 1	04/06/2023	Heat (Temperature, temperature and heat, unit of temperature, thermometer, thermal equilibrium, heat, unit of heat (joules and calories and their inter-conversion), temperature and unit of specific heat, Temperature scales (Fahrenheit scale, Celsius scale, Kelvin scale), Absolute zero, relation between different temperature scales, Measurement of temperature, Expansion contracts, liquid in glass thermometer, selection of thermometers based on the situation, Expansion of solids, liquids and gases, Expansion of liquid (Anomalous expansion), precautions to be observed while reading a liquid thermometer, expansion and contraction (heat treatment))	Fibre to Fabric: Introduction, Types of Fibres, Animal Fibres, Wool Processing of Wool, Some Special Wools, Rearing and Dressing of Sheep	Nutrition in Plants: Photosynthesis, Role of leaf in photosynthesis, Producing substances in the leaf, Synthesis of food other than carbohydrates.	Integers	Mean, Median, Mode, Symmetry and Anonyms	Tracing Changes through a Thousand Years, On Equality, Non Kings and Kingdoms	Verbal Series, Non verbal series
2	Minor Test - 2	11/06/2023	Heat (Sources of heat, transfer of heat (conduction, heat conduction, heat insulation, natural convection - land and sea breeze, forest convection, radiation), heat conductors and heat insulators)	Fibre to Fabric: Processing of Fibres, Uses of Wool Animal Fibre: Silk	Nutrition in Plants: Other modes of nutrition in plants, Nutrition in animals: Holozoic nutrition, Nutrition in amoeba	Ratios, Decimals	Adjectives	Environment, The Delhi Sultanate, Inside our Earth	Coding & Decoding, Dot Situation
3	Minor Test - 3	02/07/2023	Wind, Storm and Cyclones (Air pressure, unit of pressure, altitude and density of air, Altitude and pressure, changing temperature of air at constant volume, changing density of air at constant volume, changing temperature of air at constant pressure, effect on volume and density of air, Effect of humidity on air pressure, barometer, wind speed and air pressure, wind, global winds), Lenses (working between the equator and the poles, trade winds, westerlies, easterlies)	Acids, Bases and Salts: Introduction, Acid, Alkali, Food	Nutrition in Animals: Holozoic nutrition, Nutrition in amoeba, Digestive system in humans, Digestive system in ruminants.	Lines and Angles	Verbs and Tenses, Modals, One Word or Many	Our Changing Earth, The State Government Role of Government in Health, The Highest Empire	Number, Ranking & Time Sequence Test, Spotting out the Embedded Figure
4	Minor Test - 4	16/07/2023	Wind, Storm and Cyclones (Local winds, land breeze, sea breeze, wind and local weather, monsoon wind, rotation of radius sub conditions, severe weather, thunderstorm, cyclone, mechanism of tropical cyclone and its formation stage, storm surge, dispersion of light, dispersion caused by cyclone, tornadoes, severe weather safety for buildings, cyclones and tornadoes, Anomalous)	Acids, Bases and Salts: Uses, pH Scale and Indicators)	Weather, Climate and Adaptation of Animals to Climate	The Triangles and its Properties, Congruence of Triangles	Adverbs, Adjectives	Rulers and Set Squares, The State Government - Role of Government Works, Towns, Trades and Craftspersons	Alphabet Test, Alpha Numeric Sequence Puzzle, Mirror & Water Images, Logical Sequence of words
5	Minor Test - 5	30/07/2023	Motion and Time (Position and reference point, Reference direction, rest, motion, distance and displacement, Speed and velocity, uniform and non uniform motion, measurement of time, Cheetah race (MSF), Simple pendulum, graphical representation of motion) (Distance/Displacement from graph when a body is at rest and when the body is in uniform motion)	Acids, Bases and Salts: Neutralisation, Salts	Soil	Date Handling, Simple Equations	Action and Passive Voice, Functions	Air/Water	Direction Sense Test, Completion of Incomplete Pattern
6	Advance Test - 1	06/08/2023	Heat, Wind, Storm and Cyclones	Natural Fibres from Animals, Acids Bases and Salts	Nutrition in Plants and Animals, Movement in Plants and Animals	Angles, Fractions, Decimals, Line and Angles, Triangles and its Properties, Congruence of Triangles	NA	NA	Verbal Test, Non Verbal, Coding & Decoding, Dot Situation, Number Ranking & Time Sequence Test
7	Advance Test - 2	13/08/2023	Motion and Time	Elements, Compounds and Mixtures	Weather Climate and Adaptation, Soil	Date Handling, Simple Equations, on Theory, Time and Distance, Time And Work	NA	NA	Direction Sense Test, Completion of incomplete Pattern, Spotting out the Embedded Figure, Logical Sequence of Words, Alphabet Test, Alpha-Numeric Sequence Puzzle, Mirror & Water Images
8	Major Test - 1	20/08/2023	NA	NA	NA	Full syllabus of SET-1	NA	NA	NA
9	Major Test - 2	27/08/2023	Full syllabus of Set-1 (SCIENCE)	NA	NA	NA	NA	NA	NA
10	Major Test - 3	03/09/2023	NA	NA	NA	NA	NA	NA	NA
11	Major Test - 4	10/09/2023	NA	NA	NA	NA	NA	NA	NA
12	Minor Test - 1	17/09/2023	Electric Current & its Effects (Static electricity & its source, Electric charge, Conductors, Insulators, Current Electricity, Electric current, Electric circuit, Symbols of electrical components, Cell & Batteries, Battery)	Physical and Chemical Changes: Introduction, Physical Changes, Chemical Changes, Chemical Reaction and Equation	Respiration in Organisms	Comparing Quantities, Squares And Powers	Subject Verb Agreement	Tribes, Nomads and Settles Communities, Understanding Media, Directional Paths to the Divine	Logical Venn Diagram, Mathematical Operation, Verbal Analogy, Verbal Classification
13	Minor Test - 2	24/09/2023	Electric Current & its Effects (Colour coding of wires, Short circuit, Earthing, Domestic electric circuit, Heating effect of electric current & its uses, Magnetic effects of currents, Electromagnet, Electric bell, Heaters or electricity, Contactor (Electricity))	Physical and Chemical Changes: Types of Chemical Reactions, Rusting, Crystallization	Transportation in Plants and Animals	Rational Numbers, Practical Geometry	Direct and Indirect Speech	Growing up as Boys and Girls, Morals Around Us	Non Verbal Analogy & Classification About Relation, Paper Folding & Paper Cutting
14	Minor Test - 3	01/10/2023	Light (Light: Luminous, Non luminous, Opaque, Transparent, Translucent, Semi-transparent, Ray of light, Beam of light & Light, Properties of light, rectilinear propagation of light, Reflection of light, Laws of reflection in a regular mirror, Regular & diffused reflection, Plane Mirror, Image formation by plane mirror, lateral inversion)	Water - A Precious resource: Introduction, Forms of Water, Water Cycle, Sources of Water	Reproduction in Plants - Introduction: Why every organism need to reproduce? Modes of reproduction, Asexual reproduction in plants, Vegetative Propagation, Fertilisation, Fertilisation of study and society, Artificial methods of vegetative propagation	Perimeter and Area	Conjunctions, Best Word Vocabulary	The making of Regional Cultures: A Shift in the Market	Inserting the Missing character/ Figure Matrix
15	Minor Test - 4	15/10/2023	Light (Spherical mirrors - its types & related terms, Rules to obtain images, Image formation by concave and convex lenses, Uses of mirror, Lenses & related terms, Rules to obtain images)	Water - A Precious resource: Depletion of Water Table, Conservation of Water, Water Conservation, Effect of Water Scarcity on Plants	Reproduction in Plants, Sexual reproduction: Asexual reproduction in plants, Pollination, Fertilisation, Fertilisation of study and society, Functions of brain, Occurrence of Seeds and Fruits	Algebraic Expressions	Adverbs, Phrases and Clauses	Eighteenth-Century Political Formations	Dot & Cube, Analytical Reasoning
16	Minor Test - 5	29/10/2023	Light (Lenses: Image formation by concave and convex lenses, Dispersion of white light, Newton's colour disc)	Wastewater Story	Forest : Our Lifeline	Visualising Solid Shapes, Symmetry	Prepositions, Idioms and phrases, Error Spotting	Life in Deserts, Life in Tropical and Subtropical Region	Puzzle Test, Figure Formation, Continuation of Square & Grouping of Identical Figures
17	Advance Test - 1	12/11/2023	Electric Current and its Effects	Physical and Chemical Changes	Respiration in Plants and Animals, Transportation in Plants and Animals, Excretion	Squares And Powers, Rational Numbers, Mensuration, Algebraic Expressions, Visualising Solid Shapes, Symmetry	NA	NA	Mathematical Operations, Logical Venn Diagram, Verbal Analogy & Classification, Non Verbal Analogy & Classification, Non Verbal Paper Folding & Paper Cutting
18	Advance Test - 2	26/11/2023	Light	Water, Waste water Management	Reproduction in Plants, Forest	Squares, Cubes & Their Roots, Polynomials, Ratio, Proportion And Variation, Percentage and its Application, Simple Interest And Compound Interest, Profit, Loss And Discount	NA	NA	Inserting the Missing Character, Dot & Cube, Analytical Reasoning, Number Test, Paper Matrix, Figure Formation, Continuation of Square & Grouping of Identical Figures
19	Major Test - 1	03/12/2023	NA	NA	NA	Full syllabus Set 2	NA	NA	NA
20	Major Test - 2	10/12/2023	Full syllabus Set 2	Full syllabus Set 2	Full syllabus Set 2	NA	NA	NA	NA
21	Major Test - 3	17/12/2023	NA	NA	NA	NA	NA	NA	NA
22	Major Test - 4	24/12/2023	NA	NA	NA	NA	NA	NA	NA

NOTE:
 1. MINOR TEST & ADVANCE TEST WILL BE BASED ON OBJECTIVE PATTERN. MAJOR TEST WILL BE BASED ON SUBJECTIVE PATTERN.
 2. SELF EVALUATION TEST PAPERS WILL BE AVAILABLE IN DOWNLOADABLE & PRINTABLE FORMAT ON OSAT.ALLEN.AC.IN
 3. ADVANCE TEST WILL BE BASED ON OLYMPIAD PATTERN.