

**Academic Planning & Test Grid**

Periodic Test Type and No.	PT Date	Test Type	Olympiad Pattern Part Test (OPT), Olympiad Pattern Cumulative Test (OCT), School Exam Preparatory Pattern Test (SEP), Open Test (OT) Syllabus						
			Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability
OPT-1 (2 Hr)	28.04.19	Objective	Force (Up to types of force, Contact force)	Synthetic Fibre and Plastics (up to koroseal)	Rational Numbers (upto Multiplication )	Crop Production and Management ( up to Manures and fertilizers)	How, When and Where,Resources, Types and Development	Noun,Reading Comprehension	Test of Alphabets, Logical Numbers
OCT-1 (2 Hr)	19.05.19	Objective	Force, Pressure (Some facts involving pressure, Reducing pressure, Atmospheric pressure)	Synthetic Fibre and Plastics (tup to General characteristic of plastic)	Rational Numbers ,Square and Square Roots (upto division method )	Crop Production and Management	How, When and Where,Resources, Types and Development, The Indian Constitution, Understanding Secularism	Noun,Reading Comprehension,Pronoun, Tense	Test of Alphabets, Logical Numbers,Logical Alphabets,Repeat the Letters,Magic of Figures
SEP-1 (3 Hr)	07.07.19	Subjective (Sc. & Eng)	Force, Pressure, Friction	Synthetic Fibres & Plastics, Metals and Non-Metals (up to physical properties of metals)	NA	Crop Production and Management, Micro Organisms friend & foe ( up to Bacterial diseases)	NA	Noun, Reading Comprehension, Pronoun,Tense, Notice writing, Message writing, Conditionals, Irregular verbs ( 1 to 25),	NA
SEP-2 (3 Hr)	21.07.19	Subjective (Maths & SST)	NA	NA	Rational Numbers , Square and Square Root , Cubes and Cube Roots , Linear Equation in one Variable , Quadrilaterals ( Upto Parallelogram )	NA	How, When and Where,Resources, Types and Development, The Indian Constitution, Understanding Secularism,From Trade to Territorial, Ruling the Country Side,Land, Soil, Water and Natural Vegetation and Wildlife Resources	NA	NA
OPT-2 (2 Hr)	11.08.19	Objective	Force (From Non-Contact force), Pressure, Friction, Sound (up to Wave terminology)	Synthetic Fibres & Plastics (From Plastics), Metals and Non-Metals (up to chemical properties of non-metals)	Squares and Square Roots , Cubes and Cube Roots , Linear Equation in one Variable , Quadrilaterals, Playing with Numbers (upto divisibility test )	Crop Production and Management, Micro Organisms friend & foe , Conservation of Plants and Animals (up to Conservation strategies )	The Indian Constitution, Understanding Secularism,From Trade to Territory, Ruling the Country Side, Land, Soil, Water and Natural Vegetation and Wildlife Resources, Mineral and Power Resource,When people rebel ,Why do we need a Parliament	Adjective,Adverb,One word Substitution(1-20), Active Passive Voice	Logical Alphabets,Repeat the Letters,Magic of Figures, Operations, Secret of the Words, Journey ends, Sequencing, Blood sample
OCT-2 (2 Hr)	01.09.19	Objective	Force, Pressure, Friction , Sound	Synthetic Fibres and Plastics, Metals and Non-Metals (up to Uses of non metals)	Rational Numbers , Squares and Square Root,Cubes and Cube Roots ,Linear Equation in one Variable , Quadrilaterals , Playing with Numbers , Algebraic Expressions	Crop Production and Management, Micro Organisms friend & foe , Conservation of Plants and Animals,	Resources, Types and Development, Tribal,Dikus and the Vision of a Golden age, Mineral and Power Resource ,When people rebel ,Why do we need a parliament , Agriculture , Colonialism & the story of an imperial city	Reading Comprehension, Adjective, Adverb, Active Passive Voice , Direct and Indirect Speech, Subject Verb Agreement,	Test of Alphabet s, Logical Numbers,Logical Alphabets,Repeat the Letters,Magic of Figures, Operations, Secret of the Words, Journey ends, Sequencing , Blood sample, Sit over here
MT-1		Subjective	Major Test Dates: 9th to 21st Sep 2019						
OPT-3 (2 Hr)	20.10.19	Objective	Sound (From Reflection of sound) , Electricity (up to Electric Current)	Metals and Non-metals, Coal and Petroleum (up to types of natural resources)	Algebraic Expressions , Algebraic Identities, Exponents and Powers	Conservation of Plant and Animals (From Biosphere reserve to migration), Cellular Level of Organisation (from microscope to Cytoplasm.)	Colonialism ,The story of an imperial city,Manufacturing Industries,Weavers, Iron smelters and factory owners	Reading Comprehension,Modals, Phrasal Verbs (1-30), Synonyms and Antonyms (1-50)	Sit over here,Unlock the mystery, Pictures
OCT-3 (2 Hr)	10.11.19	Objective	Force, Pressure, Friction , Sound, Electricity	Metals and Non - Metals, Coal and Petroleum (up to Fossil fuels- coal)	Rational Numbers , Squares and Square Root,Cubes and Cube Roots , Linear Equation in one Variable , Quadrilaterals , Playing with Numbers , Algebraic Expressions ,Algebraic Identities, Exponents and Power, Percentage and its application	Crop Production and Management, Micro Organisms friend & foe , Conservation of Plants and Animals, Cellular Level of Organisation (up to Vacuole)	Understanding Laws, Civilizing the Native, Educating the Nation, Judiciary	Tenses , Irregular Verbs (1 to 50), One Word Substitution (1 to 50), Synonyms and Antonyms(1-50)	Test of Alphabet s, Logical Numbers,Logical Alphabets,Repeat the Letters,Magic of Figures, Operations, Secret of the Words, Journey ends, Sequencing , Blood sample, Sit over here,Unlock the mystery, Pictures,Throw it
SEP-3 (3 Hr)	24.11.19	Subjective (Sc. & Eng)	Sound, Electricity, Light (Upto Reflection of light, Regular and Irregular Reflection )	Coal and Petroleum (up to Refining of Petroleum)	NA	Micro Organisms friend & foe (from viral diseases), Conservation of Plants and Animals, Cellular Level of Organisation	NA	Reading Comprehension , Active passive Voice, Subject Verb Agreement, Modals, Synonyms and Antonyms (50-75), Letter and Story Writing,	NA
SEP-4 (3 Hr)	08.12.19	Subjective (Maths & SST)	NA	NA	Construction of Quadrilaterals, Playing with Numbers , Algebraic Expressions ,Algebraic Identities, Exponents and Power, Percentage and its application, Compound Interest, Direct and inverse Variation	NA	Manufacturing Industries, Judiciary,Civilizing the Native, Educating the Nation, Women ,Caste and Social Reforms	NA	NA
OPT-4 (2 Hr)	12.01.20	Objective	Electricity (from Electrical conductivity) , Light	Coal and Petroleum ( from Fossil fuels- Coal), Combustion and Flame ( up to Spherical flame)	Percentage and its application, Compound Interest, Direct and inverse Variation,Visualising Solid Shapes,Mensuration	Cellular Level of Organisation, Reproduction in Animals, Pollution of Air and Water	Women ,Caste and Social Reforms , Understanding our Criminal, Justice System,Human Resources, Understanding and Tackling Marginalisation	Reading Comprehension, Determiners, Idioms(1-50), Prepositions	Throw it, Date & Time, Compare & out, Figure situation,Mixture
OT-1 (2 Hr)	02.02.20	Objective	Electricity, Light, Earthquakes, Rain Thunder & Lighting, The night sky	Coal and Petroleum, Combustion & Flame	Exponents and Power, Percentage and its application, Compound Interest, Direct and inverse Variation ,Visualising Solid Shapes, Mensuration, Introduction to graph ,Data Handling, Probability	Cellular Level of Organisation, Reproduction in Animals, Pollution of Air and Water, Reaching the age of adolescence.	NA	NA	Sit over here,Unlock the mystery, Pictures, Throw it, Date & Time, Compare & out, Figure situation,Mixture
OT-2 (2 Hr)	09.02.20	Objective	Force, Pressure, Friction, Sound, Electricity, Light, Earthquakes, Rain Thunder & Lighting, The night sky	Synthetic Fibre and Plastics, Metals and Non - Metals, Coal and Petroleum, Combustion & Flame	Rational Numbers , Squares and Square Root, Cubes and Cube Roots , Linear Equation in one Variable , Quadrilaterals , Construction of Quadrilaterals, Playing with Numbers , Algebraic Expressions , Algebraic Identities, Exponents and Power, Percentage and its application, Compound Interest, Direct and Inverse Variation,Visualising Solid Shapes, Mensuration, Introduction to graph , Data Handling, Probability	Crop Production and Management, Micro Organisms friend & foe ,Conservation of Plants and Animals, Cellular Level of Organisation, Reproduction, Pollution of Air and Water, Reaching the age of adolescence.	NA	NA	Test of Alphabet s, Logical Numbers,Logical Alphabets,Repeat the Letters,Magic of Figures, Operations, Secret of the Words, Journey ends, Sequencing , Blood sample,Sit over here,Unlock the mystery, Pictures, Throw it, Date & Time, Compare & out, Figure situation Mixture
MT-2		Subjective	Major Test Dates: 10th to 18th Feb 2020						
Date of Reshuffling of Batches : 17.06.2019   30.09.2019									