

Instructions :

- 1) Time duration of test is 1:30 Hr for all subjects.
- 2) Each Subject carries 20 marks.
- 3) Candidate should bring his/her geometry box (Pen/Pencil, Eraser, Sharpener, Scale etc.) along with Card Board.

Class	English	Maths	Science
IX	1. Reading Skills : Questions based on given text to check Comprehension skills. 2. Writing Skills : Creative Writing based on letter writing and article writing, Diary Entry Grammar:- To check application of conventional rules of the following topics : Narration, Prepositions and Integrated Grammar, Modals. Change of Voice, Subject Verb Agreement Vocabulary: Synonym, Antonym & One word substitutions	* Comparing quantity * Algebraic expression and identities * Square and Square roots * Mensuration * Direct and inverse proportion * Introduction to graph	* Metals & Non-Metals * Combustion & Flame * Reproduction in Animals * Chemical Effect of Electric current * Force & Pressure * Light * Cell-structure and function * Air * Water and Land pollution. * Micro Organisms
Class	English	Maths	Science
X	1. Reading Skills : Questions based on given text to check Comprehension skills. 2. Writing Skills : Creative Writing based on letter writing and article writing. Grammar:- To check application of conventional rules of the following topics : Modals, Prepositions and integrated grammar, Tenses, Subject verb agreement, Narration. Vocabulary: Synonym, Antonym & One word substitutions	* Questions based on Linear Equation in two Variable. * Questions related to Geometry : lines and angles * Circle * Number System * Polynomials * Triangles (Congruence of Triangles), Heron's Formula * Questions related to Mensuration: Surface area and Volume.	* Is Matter Around Us Pure except separation techniques * Atoms & Molecules except mole concept * Structure of The Atom * The Fundamental Unit of Life * Tissue * Motion * Force & Laws of Motion * Work, Energy & Power * Sound * Improvement in food resources
Class	English	Maths	Science
XI	1. Reading Skills : Questions based on given text to check Comprehension skills. 2. Writing Skills : Creative Writing based on letter writing and article writing. Grammar:- To check application of conventional rules of the following topics : Tenses, Change of voice, Nominalisation Narration, Modals, Preposition, Subject verb agreement Vocabulary: Synonym, Antonym & One word substitutions	* Questions related to Arithmetic Progression (A.P.) * Co – ordinate Geometry. * Questions related to Probability. * Questions related to Geometry : Circle. * Questions related to Algebra: Quadratic equation. * Questions related to Mensuration: Area Related to Circle * Surface area and volume (Cube, Cuboid, Cylinder, Cone, Sphere & Hemisphere) * Real Number * Polynomials * Pair of Linear Equations in two Variables * Statistics * Introduction to Trigonometry * Triangles * Some Application of Trigonometry	* Questions from Chemical Reactions & Equations * Acids, Bases and Salts * Carbon & Its Compounds * Life Processes, Basic Concept of Nutrition, Respiration, Transport and Excretion in Plants and Animals. * Heredity * Light - Reflection & Refraction * Electricity * Metals & Non-Metals * The Human eye and the colourful world. * How do organisms reproduce?