

DECEMBER MONTHLY TEST SYLLABUS

CLASS-VIII

Physics	All Chapters
Chemistry	Combustion and Flames
Maths	Exponents and Powers, Percentage and Its Applications, Direct and Inverse Variations, Understanding Quadrilaterals, Construction of Quadrilaterals, Visualising Solid Shapes, Mensuration (Cubes and Cuboids)
Biology	Cell Structure and Function, Reproduction in Animals
English	<u>School:</u> A Helpless Situation, The Inchcape Rock, Twelfth Night (or What You Will), Prepositions, Direct and Indirect Speech, Tenses <u>Coaching:</u> Subject-Verb Agreement, Direct and Indirect Speech, Modals, Tenses, Active and Passive Voice.

CLASS-IX

Physics	All Chapters
Chemistry	Atoms and Molecules
Maths	Number System, Polynomials, Introduction to Euclid's Geometry, Lines and Angles, Triangles, Coordinate Geometry, Heron's Formula, Linear Equations in Two variables, Quadrilaterals, Areas of Parallelograms and Triangles, Circles.
Biology	Improvement in food resources, Diversity in the living world (Up to phylum Echinodermata), Why do we fall ill?
English	<u>Beehive (Prose):</u> My Childhood, Packing, Reach for the Top, The Bond of Love, Kathmandu, If I were You. <u>Beehive (Poem):</u> No Men Are Foreign, The Duck And The Kangaroo, The Lake Isle of Innisfree. <u>Moments:</u> In The Kingdom of Fools, The Last Leaf, A House Is Not a Home, The Accidental Tourist, The Beggar.

CLASS-X

Physics	All Chapters
Chemistry	Carbon and Its Compounds
Maths	Complete Board Syllabus
Biology	Life Processes, How Do Organisms Reproduce?, Heredity (up to third law of Mendel).
English	<u>Communicative:</u> Not Marble Nor The Gilded Monuments, The Dear Departed, A Shady Plot, Julius Caesar, Virtually True, Snake, The Rime of The Ancient Mariner, Patol Babu – The Film Star. <u>Lang. and Literature: First Flight (Prose):</u> From The Diary of Anne Frank, The Hundred Dresses I, The Hundred Dresses II, Glimpses of India, Mijbil The Otter <u>First Flight (Poem):</u> The Ball Poem, Amanda!, Animals, The Trees, Fog, For Anne Gregory <u>Footprints Without Feet:</u> The Making of A Scientist, The Necklace, The Hack Driver, Bholi, The Book That Saved The Earth.