

R. E. D. SR. SEC. SCHOOL, CHHUCHHAKWAS

SYLLABUS FOR SCHOLARSHIP CUM ADMISSION TEST

Time : 3 Hours

CLASS	MAT	SAT	LANGUAGE
X	<p><u>Verbal & Non Verbal.</u> General Logical Reasoning, Analytical Reasoning, Figure Matrix, Analogies, Classification, Series, Pattern Perception, Coding-Decoding, Problem solving, Puzzles, Clock, Calendar, Blood Relation, Ranking, Cube & Dice, Directions, Venn diagram, Inserting missing character, Alphabetical test, Mathematical operations, Mirror and water images, Spotting out embaded figures.</p>	<p><u>Physics:</u> Motion, Force & Laws of Motion, Gravitation, Fluid Pressure, Sound, Work & Energy.</p> <p><u>Chemistry:</u> Matter and its composition, Elements, Compounds and Mixture, Structure of Atoms, Atoms and Molecules.</p> <p><u>Biology:</u> Fundamental Unit of Life, Tissues, Diversity in Living beings, Our Environment, Food Management.</p> <p><u>Maths:</u> Number system, Polynomial, Congruency of Triangles, Quadrilaterals, Areas of Parallelograms & Triangles, Statistics, Probability & Circle.</p> <p><u>S. Sci.:</u> India-Size and location, The story of village Palampur, The French Revolution, Socialism in Europe and the Russian Revolution, Physical Features of India, Democracy in the contemporary World, Drainage, People as resource, What is Democracy? Why Democracy, Constitutional design, Peasants and Farmers, Electoral Politics, Poverty as challenge, The games and sports- The story of Cricket, Climate, Working of institutions, Democratic rights, Natural vegetation and wildlife, Population, Food security in India.</p>	Vocabulary, Tense, Determiners, Narrations, Prepositions, Phrasal verbs, Reading skills and Sentence sequencing, Modals, Idiom, Phrases, Sentences, Subject verb agreement, Voices, Reported speech, Punctuation, Clauses, Error spotting. Part of speech - Preposition, Noun, Pronoun, Adjective, Conjunctions, Interjections, Adverb.
		No. of Question	Maximum Marks
	Mental Ability Test (MAT)	50	50
	Scholastic Aptitude Test (SAT)	100	100
	Language	50	50
	Total	200	200

Marking Scheme : +1 for correct answer, 0 if not attempt and -0.25 in all other cases.