

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

## SYLLABUS FOR SCHOLARSHIP CUM ADMISSION TEST

**Time : 3 Hours**

CLASS	MAT	SAT	LANGUAGE
<b>IX</b>	Verbal & Non Verbal, General Logical Reasoning, Analytical Reasoning, Figure Matrix, Problems Related to Figures, Analogies, Classification, Series, Pattern Perception, Coding-Decoding, Block Assembly, Problem solving, Puzzles etc.	<p><b><u>Physics:</u></b> Air Pressure (Force &amp; Pressure), Light (Reflection &amp; Refraction), Electric Charges &amp; Chemical Effect of Electric Current</p> <p><b><u>Chemistry:</u></b> Coal &amp; Petroleum, Materials : Metals &amp; Non-Metals, Combustion, Fire &amp; Flame.</p> <p><b><u>Biology:</u></b> Bio diversity, Cell, Reproduction in Animals, Air &amp; water pollution, Adolescence, micro organisms</p> <p><b><u>Maths:</u></b> Squares &amp; Square Roots, Exponents, Quadrilaterals, Percentage, Algebraic, Expression and Identities, Cubes &amp; Cube Roots, Linear Graph, Simple &amp; Compound Intrest and Mensuration.</p> <p><b><u>S. Sci.:</u></b> Expansion of company rule, Revolt 1857, Colonial rule and city, National movement, Parliament system, Law and social justice, Industries, Minerals, Crops and agriculture.</p>	Vocabulary, Tense, Determiners, Narrations, Prepositions, Phrasal verbs, Reading skills and Sentence sequencing, Modals, Idiom Phrases.
		<b>No. of Question</b>	<b>Maximum Marks</b>
	<b>Mental Ability Test (MAT)</b>	<b>50</b>	<b>50</b>
	<b>Scholastic Aptitude Test (SAT)</b>	<b>100</b>	<b>100</b>
	<b>Language</b>	<b>50</b>	<b>50</b>
	<b>Total</b>	<b>200</b>	<b>200</b>
<b>Marking Scheme : +1 for correct answer, 0 if not attempt and –0.25 in all other cases.</b>			