

R. E. D. SR. SEC. SCHOOL, CHHUCHHAKWAS
SYLLABUS FOR SCHOLARSHIP CUM ADMISSION TEST

Time : 3 Hours

CLASS	MAT	SAT	LANGUAGE
XI	<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> Electric current & its magnetic effects, Reflection and refraction of light, human eye, sources of energy, natural resources.</p> <p><u>Chemistry:</u> Chemical reactions, metal & non-metals, carbon compunds, periodic classification of elements, acid, bases and salts.</p> <p><u>Biology:</u> Our environment, life processes, control & co-ordination in animals & plants, reproduction, heridity and evolution.</p> <p><u>Maths:</u> Number System, Algebra, Geometry, Trigonometry, Statistics, Probability, Co-ordinate Geometry, Mensuration.</p> <p><u>S. Sci.:</u> Power sharing, Federalism, Resources & development, Development, Making of the global world, Forest and wild life resources, democracy and diversity, sectors of Indian economy, Gender Religion & caste, Water resources, Print culture & modern world, Agriculture, Money and credit, Popular struggle & movements, Political parties, Mineral & energy resources, globalisation. The nationalist movements in Indo China, Outcomes of democracy, Challenges to democracy, Manufacturing Industries, Life line of National Economy, Nationalism in India, Consumer rights, Novels, Society & History.</p>	<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.</p> <p>Part of speech - Preposition, Noun, Pronoun, Adjective, Conjunctions, Interjections, Adverb.</p>
		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.			