

SARALA BIRLA PUBLIC SCHOOL, RANCHI

PORTION FOR HALF YEARLY EXAMINATION (ONLINE) 2020-21

Class : X

Subject	Chapter/Unit/Content
English	<p>Literature: 1. Footprints Without Feet - (Book) a) A Triumph of Surgery b) The Thief's Story c) Footprints Without Feet 2. First Flight (book) Poetry:- a) Dust of Snow b) Fire and Ice c) A Tiger in the Zoo d) The Ball Poem e) Amanda f) Animals g) The Tale of Custard the Dragon Prose:- a) A Letter to God b) Nelson Mandela:Long Walk to Freedom c) Two Stories About Flying d) From the Diary of Anne Frank e) The Hundred Dresses-I f)The Hundred Dresses-II 3. Grammar: a) Determiners b) Tenses c)Direct and Indirect Speech d) Subject Verb Agreement e) Modals f) Conjunctions 4. Writing: a) Article Writing b) Letter to the Editor c) Story Writing d) Complaint Letter e) Placing an Order</p>
Maths	<p>Ch-1 : Real Numbers Ch-2 : Polynomials Ch-3: Pair of Linear Equations in Two Variables Ch-4 : Quadratic Equations Ch-5 : Arithmetic Progressions Ch-6 : Triangles Ch-7 : Coordinate Geometry Ch-8 : Introduction to Trigonometry Ch-9 : Some Applications of Trigonometry Ch-10 : Circles Ch-14 : Statistics</p>
Science	<p>Physics: Ch10. Light: Reflection and Refraction Ch12. Electricity Ch13. Magnetic effect of current (excluding omitted part)</p> <p>Chemistry : Ch1. Chemical Reactions and Equation Ch2. Acid, Bases and Salt Ch3. Metals and Nonmetals</p> <p>Biology: Ch-6 Life Processes Ch-8 How do organisms reproduce Ch-9 Heredity Ch-15 Our Environment</p>
Social Science	<p>History: Ch 1. The Rise of Nationalism in Europe Ch 2. Nationalism in India</p> <p>Civics: Ch.1. Power Sharing Ch.2. Federalism Ch.6. Political parties Ch.7. Outcomes of Democracy</p> <p>Geography: Ch 1. Resource and development Ch 4. Agriculture Ch 6. Manufacturing Industries Ch 7. Lifelines of National Economy</p> <p>Map work: Ch: 1,3,4,5,6,7</p> <p>Economics : Ch 1. Development Ch 2. Sectors of the Indian Economy</p>

Subject	Chapter/Unit/Content
	Ch 3.Money and credit
AI	Unit 1. Introduction to Artificial Intelligence Unit 2: AI project cycle * Practical based questions in Python till control structures (if, if-else complete)
GK/LS	GK: Ch 3 - Events Ch 11- Polity Ch-16- Indian Economy Current Affairs of September
	LS: Ch 1 Goal Setting Ch 2 Time Management Ch 3 Etiquette Ch 4 Smoking
Hindi	अर्धवार्षिक परीक्षा का पाठ्यक्रम 1-अपठित गद्यांश 2- अपठित पद्यांश 3- पत्र- लेखन 4-अनुच्छेद 5-शुभकामना संदेश 6-विज्ञापन 7- वाक्य 8-वाच्य 9- रस 10- पद- परिचय क्षितिज--- 1-नेताजी का चश्मा 2- सूरदास के पद 3-बाल गोविंद भगत 4-लखनवी अंदाज 5-उत्साह 6-मानवीय करुणा की दिव्य चमक कृतिका--- 1- माता का आंचल 2-जॉर्ज पंचम की नाक 3- साना- साना हाथ जोड़ि
Sanskrit	व्याकरण ---- व्यंजन संधि—प्रथम वर्णस्य तृतीय वर्णेन परिवर्तनम्, प्रथम वर्णस्य पंचमवर्णे परिवर्तनम् विसर्ग संधि-विसर्गस्य स्थाने उत्त्वम्,सत्वम् समास -तत्पुरुष, अव्ययीभाव , द्वन्द्व प्रत्यय- मतुप्, त्व, टाप् वाच्यपरिवर्तनम् (कर्मवाच्ये) समय, वाक्य संशोधनम्, अव्यय —अपठित गद्यांश, पत्र-लेखन, चित्र/अनुच्छेदं, संस्कृत अनुवादं पठित-अवबोधनम् शेमुषी—पाठ -1 शुचिपर्यावरणम् पाठ - 2 बुद्धिर्बलवती सदा पाठ- 5 जननीतुल्यवत्सला पाठ - 6 सुभाषितानि