



S.G.D. MODERN SCHOOL [Affiliated to CBSE (10+2)]

Chirkunda .Dhanbad - 828202



Class : X Syllabus for Half Yearly/Mid-Term Examination (2020-2021)

Subject : English Language & Literature (184)

FIRST FLIGHT	Prose-Ch.1.A letter to God Ch.2. Nelson Mandela: Long walk to Freedom ch.3.Two stories about Flying Ch.4.From the Diary of Anne Frank Ch.5. The Hundred Dresses –I Ch.6. The Hundred Dresses –II Ch.7. Glimpses of India Poem: Dust of snow, Fire and Ice, A Tiger in the zoo, The Ball Poem, Amanda, Ch1. A Triumph of surgery, Ch2. The Thief's Story, Ch.5. Footprints without Feet, Ch.6. The Making of a Scientist, Ch.7.The Necklace
FOOTPRINTS WITHOUT FEET	Section A and B as per the chapters taught in the class.
PRACTICE PAPERS	Sec.C-Assignment 1to15, 24to 29 ,32to 35, 46to 49 and 54 to 59
LITERATURE COMPANION	First Flight (Pg no. 7 to 89), Poem (Pg no. 127 to 141,148 to 157) Foot Prints (Pg no. 185 to 205, 225 to 250)

Subject :Mathematics (041)

NEW DIMENSIONS IN MATHEMATICS	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. 7 Triangles Ch. 8 Tangents to a Circle Ch.10 Introduction to Trigonometry and Trigonometric Identities Ch.14 Statistics
LAB MANUAL IN MATHEMATICS	ACT. NO. – 1, 2, 6, 7, 12

Subject : Social Science. (087)

History	Ch.-2 Nationalism in India
Geography-	Ch 1 Resource and Development Ch- 4 Agriculture Ch -6 Manufacturing Industries
Economics	Ch-1 Development Ch- 2 Sectors of Indian Economy Ch -3 Money and credit
Political Science	Ch-1 Power Sharing Ch-2 Federalism Ch-6 Political Parties
LAB MANUAL	Hist –ch 3, Geo -Ch – 1,4,6 Eco- Ch 1,2,3, Pol, sc.- Ch 1,2,6
MAP REFLECTION -	History - Ch -2, Geo - Ch -1,4,6

Subject: Science (086)

PHYSICS :	Ch – 3 Electricity ; Ch – 4 Magnetic Effects of Electric Current
CHEMISTRY :	Ch – 1 Chemical Reactions and Equations ; Ch – 2 Acids, Bases and Salts, ch 5 Periodic Classification of Elements.
BIOLOGY:	Ch – 1 Life Processes ; Ch – 3 How do Organisms Reproduce
LAB MANUAL	EXP. 2, To Study the Properties of Acids and Bases (HCl and NaOH) by the reaction with (i) Litmus Sol. , (ii) Zinc Metal, (iii) Solid Sodium Carbonate EXP. 3, To Perform and observe the following reactions and classify them into : (i) Combination reaction, (ii) Decomposition reaction, (iii) Displacement reaction (iv) Double Displacement Reaction. a. Action of water on quick lime. b. Action of heat on Ferrous sulphate crystals. c. Iron nails kept in Copper sulphate solution. d. Reaction between Sodium sulphate and barium chloride solutions. EXP. 6, To study the dependence of Potential Difference of 'V' across the resistor on the current 'I' passing through it and determine its resistance. Also plot a graph between 'V' and 'I' EXP. 13 B, To show experimentally that CO ₂ is given out during respiration.

Subject :Bengali (005)

SAHITYA	গদ্য - জ্ঞানচক্ষু, আলোবাবু
SANCHAYAN	পদ্য - তিন পাহাড়ের কোলে, আয় আরো বেঁধে বেঁধে থাকি
RAJKAHINI	শিলাদিত্য, গোহ
BYAKARAN O ROCHONA	CH 1 সন্ধি (ব্যঞ্জন)- যুক্ত সন্ধি (ব্যঞ্জন)- বিযুক্ত, CH -3 বাক্যের রূপান্তর সাধন (সরল, জটিল, যৌগিক) বোধ পরীক্ষণ, অনুচ্ছেদ রচনা, পত্র রচনা (ব্যক্তিগত)

Subject :Information Technology (402)

CH-1 : WEB APPLICATION (BASIC) CH-2 : WORD PROCESSING (INTERMEDIATE) CH-3 : ELECTRONIC SPREADSHEET (INTERMEDIATE) CH-4: ICT SKILL - II
PRACTICAL: MS WORD FUNCTIONAL ENGLISH CH 1 COMMUNICATION SKILLS – II CH 2 SELF MANAGEMENT SKILLS - II

1. Booklet (Enrichment-1) : 20 Marks
 2. Online MCQ (Unit Test-1) : 10 Marks
 3. Note Books (Classwork Copies) : 20 Marks
 4. Open Book Test (Half-Yearly/Mid Term) : 40 Marks
 5. Online MCQ (Half-Yearly/Mid Term): 10 Marks
- Total : 100 Marks

Subject :Hindi (002)

क्षितिजभाग .2	CH 1 सूरदासके पद CH 2 राम-लक्ष्मण परशुराम संवाद CH 10 नेताजी का चश्मा CH 11 बालगोबिन भगत CH 12 लखनवीअंदाज CH 13 मानवीयकरुणा की दिव्यचमक
कृतिकाभाग .2	CH 1 माता का अंचल CH 2 जॉर्जपंचम की नाक
व्याकरण	Ch 3 पदपरिचय, ch 2 वाच्य, अनुच्छेद लेखन, विज्ञापन, अपठित गद्यांश अपठित काव्यांश, पत्र

Syllabus for Half-Yearly as per CBSE Guidelines (Amidst Global Pandemic) for Curriculum , Online Classes , Assignments , Note Book and Examinations.

Regards
Principal