

# SRI GURU NANAK SENIOR SECONDARY SCHOOL

BK KAKATI ROAD::GUWAHATI (ASSAM)

## SYLLABUS FOR THE YEAR 2020

### CLASS-X

SL NO	SUBJECT	NAME OF THE BOOK	UNIT TEST I	HALF YEARLY	UN IT TEST II	ANNUAL
1	<b>GENERAL MATHEMATICS</b>	GENERAL MATHS BOOK BY SEBA, QUESTION BANK MATHEMATICS FOR CLASS-X (VIVA EDUCATION)	REVISION OF CLASS IX –REAL NUMBER, POLYNOMIALS, TRIANGLE <u>VIVA MATHS:</u> CH-1, CH-2 (PG 1-50) POLYNOMIALS(PG 28-50), CH-7 TRIANGLES(PG 258-300)	PAIR OF LINEAR EQUATION IN TWO VARIABLES, INTRODUCTION TO TRIGONOMETRY, QUADRATIC EQUATION, SOME APPLICATION OF TRIGONOMETRY, ARITHMETIC PROGRESSION, CO-ORDINATE GEOMETRY, CIRCLES, CONSTRUCTION VIVA MATHS- CH-3 (PG 51-96) VIVA MATHS CH-8 (PG 301-353) VIVA MATHS CH-4 (PG 97 -148) VIVA MATHS CH-5 (PG 149-206) VIVA MATHS CH-10 (PG 375-431) VIVA MATHS CH-6 (PG 207-257) VIVA MATHS CH-11(PG 432-475) VIVA MATHS CH-9(PG 354-374)	AREA RELATED TO CIRCLES, STATISTICS, VIVA MATHS- CH-12 (PG 476-510) VIVA MATHS- CH-14 (PG 582-623)	SURFACE AREA AND VOLUMES, PROBABILITY, PROJECT TEST VIVA MATHS- CH-13(PG 511-581) VIVA MATHS- CH-15(PG 624-662)
2	<b>SCIENCE</b>	GENERAL SCIENCE TEXT BOOK BY SEBA, PHYSICS FOR CLASS-X (VIVA EDUCATION) CHEMISTRY FOR CLASS-X (VIVA EDUCATION), BIOLOGY FOR CLASS-X (VIVA EDUCATION), CHEMICAL COMMUNICATION FOR CLASS-X (VIVA EDUCATION), SCIENCE LAB SKILL FOR	CH-10, CH-6, CH-5 VIVA PHYSICS: CH-4(PG 191-234), CH-5 (PG 235-286) VIVA LAB PHYSICS: 2.1 (PG -32), 2.4 (PG 38), 2.2 (PG 34) VIVA PROJECT PHY P3 VIVA BIOLOGY: CH-1 (PG 1-90) LAB BIO: 1.1 (PG 132), 1.2 (PG 134) VIVA CC CH-1,2,3 (PG1-30) VIVA CHEMISTRY CH-5 (PG 267-312) VIVA PROJECT CHEMISTRY P-5	CH-11, CH-14, CH-15, CH-2, CH-7, CH-12, CH-16, CH-1 VIVA PHYSICS: CH-6(PG 287-324), CH-3 (PG 123-190), CH-1 (PG 1-68) VIVA LAB PHYSICS: 2.3(PG -35), 1.1 (PG 7), 1.2 (PG 9) VIVA PROJECT PHY P2 (PG 59) VIVA BIOLOGY: CH-5 (PG 251-288), CH-2 (PG 91-144), CH-6(PG 289-326) VIVA PROJECT BIO P3 (PG 156), VIVA CC CH-5 (PG 43) VIVA CHEM CH-1 (PG 1 TO 52), CH-2 (PG 53 TO 114)	CH-13,CH-8 VIVA PHYSICS CH-2(PG 69-122) VIVA BIOLOGY CH-3(PG-145-200) VIVA LAB BIOLOGY 2.1(PG-144),2.2(PG-146) VIVA PROJECT P1 (PG-57) VIVA LAB CHEMISTRY 4.1(PG 107),VIVA CC CH-10(PG-93)	CH-4,CH-9,CH-3 VIVA CHEMISTRY CH-4(PG 193-266) CH-3 (PG-115-192) VIVA LAB CHEMISTRY 4.2(PG-109) VIVA PROJECT CHEMISTRY P3 & P4(PG 123 & 125) VIVA BIOLOGY CH-4(PG 201-250) VIVA PROJECT BIOLOGY P4(PG 158)VIVA CC CH-9(PG-75)

		CLASS-X (VIVA EDUCATION)	VIVA CC CH-1,2,3 (PG1-30)	VIVA LAB CHEMISTRY 2.1 A (PG 82), 2.1 B (PG 85), 1.1 (PG 66), 3.1 (PG 97) VIVA PROJECT CHEMISTRY P1 (PG 120), VIVA CC CH-4 (PG-31), P2 (PG 121) VIVA CC CH 6, 7, 8 (PG 51-74)		
3	ENGLISH I	ENGLISH TEXT BOOK BY SEBA, SCHOOL ESSAYS AND LETTERS, AN APPROACH TO ENGLISH GRAMMAR AND COMPOSITION-BANI PRAKASHAN	A LETTER....., A TIGER..., TENSE, SPOKEN ENGLISH- U12, NELSON....., AMANDA, TENSE, DETERMINERS, SPOKEN ENGLISH U-13 G.M: BANI PRAKASHAN CH-11 ENGLISH TENSE PG 49, CH-7 DETERMINERS PG-23	COORG..., PREPOSITION, SPOKEN ENGLISH-U14, THE MIDNIGHT..., ANIMALS..., NARRATION, SPOKEN ENGLISH U15, A QUESTION OF..., SYNTHESIS, VOICE, SPOKEN ENGLISH U16, FOG, VERB PHASE, COMPREHENSION, SPOKEN ENGLISH U17, PROJECTS G.M: BANI PRAKASHAN CH-22 PREPOSITIONS PG 116, CH-30 DIRECT AND INDIRECT SPEECH PG 148-149, CH-17 VOICE ACTIVE AND PASSIVE PG 89, CH-29 SYNTHESIS OF SENTENCES PG 145, COMPOSITION: CH-2 COMPREHENSION TEST PG 251	TEA....., FOOTPRINTS..., VOCABULARY, TRANSLATION/SUBSTANCE WRITING, SE-U18 G.M BANI PRAKASHAN VOCABULARY PG 193, SUBSTANCE WRITING PG 276.	MADAM RIDES..., THE TALES OF..., SENTENCE CORRECTION, SE U19, SPOKEN ENGLISH U-20, THE HACK..., ESSAY/STORY/LETTER/REPORT WRITING, SPOKEN ENGLISH U-21, PROJECT TEST AND ORAL ENGLISH TEST G.M BANI PRAKASHAN CH-32: COMMON ERRORS PG 159, COMPOSITION CH- 1 LETTER WRITING PG-237, CH-3 STORY WRITING PG-262, CH-4 ESSAY WRITING PG 269
4	COMPUTER	KEYBOARD INFORMATION TECHNOLOGY	CH-3, 4	CH-1, CH-2, CH-5, CH-8, CH-6	CH-7, CH-12	CH-13, CH-14
5	SOCIAL	SOCIAL SCIENCE TEXT BOOK BY SEBA, HISTORY MAP PRACTICE FOR CLASS-X (RATNA SAGAR), GEOGRAPHY MAP PRACTICE FOR CLASS-X (RATNA SAGAR),	CH-1(HISTORY) CH-1(GEOGRAPHY) CH-1(ECONOMICS) CH-1(POL.SCIENCE) MAP OF ASSAM (INSERTING IMPORTANT HISTORICAL PLACES OF ASSAM),LOCATION OF CLASS –I CITIES OF ASSAM, LOCATION OF OILFIELD AREAS/NATIONAL PARKS, LOCATION OF WILDLIFE SANCTUARIES)	GEOGRAPHY CH-2,CH-3 HISTORY CH-2,CH-3,CH-4 MAP PRACTICE(HISTORY) INDIA:MAIN CENTRES OF THE NON-CO OPERATION MOVEMENT(PG 52,53) MAIN CENTERS OF THE CIVIL DISOBEDIENCE MOVEMENT (PG 54,55) MAP GEOGRAPHY-NEAT DIAGRAM OF OCEANIC FLOOR, PHYSICAL MAP OF ASIA AND EUROPE, MAP PRACTICE: HISTORY:-INDIA: MAIN CENTERS OF RELIGIOUS AND SOCIAL REFORM MOVEMENT(PG 56,57),MAIN CENTERS OF THE FREEDOM MOVEMENT(PG-58,59),MAIN CENTRE OF TRIBAL& PEASANT MOVEMENT EARLY TWENTIETH CENTURY(PG-50,51) MAIN CENTRE OF TRIBAL AND PEASANT MOVEMENT EARLY NINETEENTH CENTURY(PG-48,49)	POL.SCIENCE CH-2 ECONOMICS CH-2 MAP PRACTICE: GEOGRAPHY-INDIA: IMPORTANT WILDLIFE RESERVES(PG-14,15),MAJOR RIVERS AND LAKES(PG-16,17) MAP PRACTICE: GEOGRAPHY-INDIA: RIVER VALLEY PROJECTS (PG 21, 20),	HISTORY CH-5 GEOGRAPHY CH-4 MAP PRACTICE: (GEOGRAPHY) COAL FIELDS PG-44,45. MINERAL OIL(PETROLEUM)PG-46,47 OIL REFINERIES AND PIPELINES (PG-48,49)

6	HINDI	HINDI RACHANA BIKASH	<p><b>GROUP A-</b> PADYOGMA (KABIR DAS), BAN MARG MEIN (TULSI DAS),</p> <p><b>GROUP B-</b> AMIR KHUSRO KI BHARAT BHAKTI, BORGEET( SANKARDEVA)</p> <p><b>BYAKARAN-</b>PARYAYBACCHI, BILOM SABDA, MUHABARRE, LOKOKTIYA,</p> <p><b>PARIPURBAK PATH-</b>TIVA, DEORI, NEPALI</p>	<p><b>GROUP A-</b>ATMA NIRVARTA (RAMCHANDRA SHUKLA), KIRNO KA KHEL, TODTI PATTHAR (NIRALA), NAMAK KA DAROGA, AAFSAR (SARAD JOSHI)</p> <p><b>GROUP B-</b> KADAM MILAKAR CHALNA HOGA</p> <p><b>BYAKARAN-</b>ALANKAR, SAMOCHARIT SABDA, BAKYA PARIBARTAN, SAMAS RAS.</p> <p><b>PARIPURBAK PATH-</b> BORO, MUTTACK, MORAN, MISSING</p>	<p><b>GROUP A-</b>YEH DANTORIT MUSKAN (NAGARJUN), NYAY (BISHNU PRABHAKAR),</p> <p><b>GROUP B-</b>ARUNIMA SINHA : SAHAS KI MISAL</p> <p><b>BYAKARAN-</b> PATTOTAR BYAKARAN, ANEK SABDA KE LIYE EK SABDA.</p> <p><b>PARIPURBAK PATH-</b> RABHA,</p>	<p><b>GROUP A-</b> TIRTHAYATRA (SUDARSAN), BAKYA SUDHIKARAN, ANUCHED LEKHAN,</p> <p><b>BYAKARAN-</b>PATTOTAR BYAKARAN,BAKYA SUDDHIKARAN, PATRA LEKHAN, PADANSH AND GADYANSH KA PUNARABALOKAN, APPATITH GADANSH,</p> <p><b>PARIPURBAK PATH-</b>SONOWAL KACHARI, HAJONG,</p>
7	ADVANCED MATHEMATICS		CH 1, CH 2	CH 4, CH 5, CH 3	CH 7, CH 8	CH 9