

KENDRIYA VIDYALAYA SANGATHAN, SILCHAR REGION
SPLIT-UP SYLLABUS CLASS – XII
SESSION-2015-16

MONTH	ENG	HINDI	PHYSICS	CHEMISTRY	MATHEMATICS	CS	IP
APRIL	Flamingo:The Last Lesson My Mother at Sixty-six (Poem) Vistas/The Invisible Man:The Tiger King Introduction to the novel & novelist (The Invisible Man) Reading and Writing Skills:Reading comprehension and recapitulation of Note- Making and Notice-Writing	आरोह भाग-2 गद्य खंडरू 1.भक्तिन-महादेवी वर्मा आरोह भाग-2 पद्य खंडरू 1. आत्मपरिचय-हरिवंशराय बच्चन एक गीत-हरिवंशराय बच्चन 2. पतंग-आलोक धन्वा वितान भाग-2रू1.सिल्वर वैडिंग-मनोहर श्यामजोशी रचनात्मकलेखन एवंजनसंचाररू अपठितबोध –गदयांश पत्रलेखन : अनौपचारिक	Electrostatics	THE SOLID STATE SOLUTIONS	Relations & Functions Inverse Trigonometric Functions Matrices	Unit-1 OBJECT ORIENTED PROGRAMMING IN C++	UNIT 1: NETWORKING AND OPEN STANDARDS UNIT Review of Class XI
MAY	Flamingo:Lost Spring Vistas/The Invisible Man: The Invisible Man Chapters-1, 2, Thorough discussion. Reading and Writing Skills: Advertisements	आरोह भाग-2 गद्य खंडरू 2.बाजार दर्शन-जैनेन्द्रकुमार आरोह भाग-2 पद्य खंडरू3. कविता के बहाने-कुँवरनारायण बातसीधीधीपर-कुँवरनारायण रचनात्मकलेखन एवंजनसंचाररू अपठितबोध –काव्यांश निबंध लेखन-सामाजिक,	Current electricity		Matrices(Cont.)	Implementation of Object Oriented Programming concept in C++	MAY-JUNE Review of Class XI continued.....
JUNE	Flamingo:An Elementary School classroom in a Slum (Poem) Vistas/The Invisible Man: The Invisible Man chapters- 3,4, Thorough discussion. Reading and Writing Skills: Article Writing	JUNE-JULY आरोह भाग-2 गद्य खंडरू 3.काले मेघापानी दे –धर्मवीरभारती 4.पहलवान की डोलक-फणीश्वरनाथरेणु आरोह भाग-2 पद्य खंडरू4. कैमरेमें बंद अपाहिज-रघुवीरसहाय वितान भाग-2रू 2.जूझ- डॉ.आनंद यादव रचनात्मकलेखन एवंजनसंचाररू जनसंचारमाध्यमपरिभाषामहत्व,संचार के तत्व एवंप्रकार,जनसंचार के कार्य, संचारमाध्य काविकास एवंप्रभाव।	Magnetic effects of current & magnetism	ELECTROCHEMISTRY CHEMICAL KINETICS	Determinants	Constructor and Destructor:	
JULY	Flamingo:Deep Water Keeping Quiet (Poem) Vistas/The Invisible Man: The Enemy. The Invisible Man Chapters- 5,6,7,8, Thorough discussion. Reading and Writing Skills: Recapitulation of Report Writing and Speech		Electromagnetic induction & Alternating Current Electromagnetic waves	SURFACE CHEMISTRY GENERAL PRINCIPLES AND PROCESSES OF ISOLATION OF ELEMENTS THE p-BLOCK ELEMENTS	Determinants(Cont.) Continuity & Differentiability Application of Derivatives	Inheritance (Extending Classes): Data File Handling:	Basic concept of Inheritance

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AUG	Flamingo:The Rattrap A Thing of Beauty (Poem) Vistas/The Invisible Man: Should Wizard Hit Mommy? The Invisible Man Chapters- 9, 10, 11, 12, Thorough discussion. Reading and Writing Skills: Revision of letter of enquiry, Speech- Writing and Poster- Making	आरोह भाग–2 गद्य खंड 5.चालीं चैप्लिन यानी हम सब – विष्णु खरे 5. सहर्ष स्वीकारा है–गजानन माधव मुक्तिबोध 6. उषा–शमशेर बहादुर सिंह 3.अतीत में दबे पांव – ओमथानवी निबंध – साहित्यिक,सांस्कृतिक । पत्रकारिता के विविध आयाम,समाचार,संपादकीय ।	Optics	THE p-BLOCK ELEMENTS (Cont.) THE d- AND f- BLOCK ELEMENTS COORDINATION COMPOUNDS	Application of Derivatives(Cont.) Integration Application of Integrals	Data File Handling Pointers: Unit-2-Data Structure Array:	Accessing MySQL database using ODBC/JDBC to connect with database. Web application development HTML based web pages covering basic ta
SEPT	Flamingo:Indigo Aunt Jennifer’s Tiger (Poem) Vistas/The Invisible Man: On The Face Of It The Invisible Man Chapters- 13, 14, 15, 16, Thorough discussion Reading and Writing Skills:Recapitulation of Job Application & Factual Description.	आरोह भाग–2 गद्य खंड 6.नमक –रजिया सज्जाद जहीर 7. बादल राग–सूर्यकांत त्रिपाठी निराला 8. कवितावली,लक्ष्मण मूल्छा और राम का विलाप – तुलसीदास 4.डायरी के पन्ने– ऐन फ़ैंक पत्र लेखन–औपचारिक पत्र,विभिन्न माध्यमों के लिए लेखन । फीचर , रिपोर्ट ,प्रतिवेदनद्ध	Dual nature of matter Atoms & nuclei	HALOALKANES AND HALOARENES ALCOHOLS,PHENOLS AND ETHERS ALDEHYDES,KETONES AND CARBOXYLIC ACIDS	Application of Integrals (Cont.) Differential Equations Vectors	Stack (Array and Linked implementation of Stack) ,Queue: (Circular Array and Linked Implementation): Unit 3: Database Management System and SQL	Review of RDBMS from Class XI Database Fundamentals Grouping Records
OCT	Flamingo:Indigo Going Places. Vistas/The Invisible Man: Evans Tries A 0-Level. The Invisible Man Chapters-17, 18, 19, Thorough discussion. Reading and Writing Skills:Recapitulation of Invitation-writing & Replies, Letter of Complaint.	7.शिरीष के फूल – हजारी प्रसाद द्विवेदी 9. रुबाइयाँ– फिराख गोरखपुरी गजल – फिराख गोरखपुरी पत्रकारिता लेखन के विभिन्न रुप और लेखन प्रक्रिया,विविध विषयों पर निबंध लेखन, आलेख	Electronic devices	AMINES BIOMOLECULES	Vectors(Cont.) Three Dimensional Co-ordinate Geometry Linear Programming Problems	Unit 3: Database Management System and SQL Unit-4 Boolean Algebra	Creating a Table with PRIMARY KEY and NOT NULL constraints, adding a Constraint, enabling Constraints, Viewing Constraints, Viewing the Columns Associated with Constraints;
NOV	Flamingo:Revision Vistas/The Invisible Man:Memories Of Childhood The Invisible Man Chapters-20, 21, Thorough discussion with Theme, Plot & Characters. Reading and Writing Skills:Revision of letter of Placing Orders.	8. 1.श्रम विभाजन और जाति प्रथा– 2.मेरी कल्पना का आदर्श समाज – बाबा साहब भीमराव आंबेडकर 10. छोटा मेरा खेत –उमाशंकर जोशी बगुलों के पंख– उमाशंकर जोशी विशेष लेखन स्वरुप और प्रकार	Communication systems	POLYMERS CHEMISTRY IN EVERYDAY LIFE	Linear Programming Problems (Cont.) Probability	Unit-5- Communication and Open Source Concept Revision for First Pre-Board Examination	ALTER TABLE for deleting a column, ALTER TABLE for modifying data types of a column DROP Table for deleting a table; UNIT 4: IT APPLICATIONS Back-end Database Front-End and Database Connectivity Demonstration and development of appropriate Impact if ICT on Society

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MONTH	BIO-TECH	ACCOUNTANCY	BUSINESS STUDIES	ECONOMICS	history	GEOGRAPHY	BIOLOGY
APRIL	Chapter I: Recombinant DNA Technology Chapter II: Protein Structure and Engineering	Accounting for Partnership firms – fundamentals	Nature and Significance of Management Principles of Management	APRIL – MAY: Part A: Introductory Microeconomics Unit 1: Introduction	Bricks, Beads and Bones (Harappan Civilisation) Kings, Farmers and Towns	A. FUNDAMENTALS OF HUMAN GEOGRAPHY (30+5map =35marks) Human geography: nature and scope People practical	Unit 1: Reproduction Chapter .1 Reproduction in organisms: Chapter .2 Sexual reproduction in flowering plants: Chapter .3 Human Reproduction: Chapter .4 Reproductive health:
MAY	Chapter II: Protein Structure and Engineering	Accounting for Partnership firms – Reconstitution & Dissolution (Cont.)	Business Environment		Kinship, Caste and Class		Unit 2: Genetics and Evolution Chapter-5: Principles of Inheritance and Variation
JUNE	Chapter II: Protein Structure and Engineering	Accounting for Partnership firms – Reconstitution & Dissolution (Cont.)	Planning		Thinkers, Beliefs and Builders	people	
JULY	Chapter III: Genomics and Bioinformatics Chapter I: Microbial Culture and Applications	Accounting for Partnership firms – Reconstitution & Dissolution (Cont.)	Organizing Staffing	Unit 3: Producer Behavior and Supply (Cont.)	Through the Eyes of Travellers Bhakti-Sufi Traditions	Human activities people (Cont.)	Chapter .6 Molecular basis of inheritance: Chapter .7 Evolution

MONTH	BIO-TECH	ACCOUNTANCY	BUSINESS STUDIES	ECONOMICS	history	GEOGRAPHY	BIOLOGY
AUG	Chapter I: Microbial Culture and Applications Chapter II: Plant Cell Culture and Applications	Accounting for Share Capital	Directing Controlling	Unit 4: Forms of Market and Price Determination under Perfect Competition with simple applications.	An Imperial Capital: Vijayanagara Peasants Zamindars and the State Kings and Chronicles	Transport, communication and trade Human settlement Practical	Unit 3: Biology and Human Welfare Chapter .8 Human Health and disease: Chapter .9 Improvement in food production: Chapter .10 Microbes in human welfare:
SEPT	Chapter II: Plant Cell Culture and Applications Chapter III: Animal Cell Culture and Applications	Accounting for Share Capital(Cont.) Accounting for Debentures	Financial Management Financial Markets	SEPTEMBER - OCTOBER: Part B: Introductory Macroeconomics Unit 5: National Income and Related Aggregates Unit 6: Money and Banking	Colonial Cities(Urbanisation, Planning and architecture Colonialism and the Countryside Rebels and the Raj(1857 Revolt and its Representatives)	B. India: People and Economy (30+5map=35marks) People Human settlements Resources and Development Practical	Unit 4: Biotechnology and Its Applications Chapter .11 Principles and processes of biotechnology: Chapter .12 Biotechnology and its application
OCT	Chapter III: Animal Cell Culture and Applications	Accounting for Debentures(Cont.) Analysis of Financial Statements	Financial Markets (Cont.) Marketing	OCTOBER - NOVEMBER Unit 7: Determination of Income and Employment	Mahatma Gandhi and the nationalist Movement Understanding partition(Politics, Memories and Experiences)	Resources and Development Practical	Unit 5: Ecology and Environment Chapter .13 Organisms and environment Chapter .14 Ecosystems:
NOV	Revision	Cash Flow Statement	Marketing (Cont.) Consumer Protection	Unit 8: Government Budget and the Economy Unit 9: Balance of Payments	Framing the Constitution(The Beginning of New Era)	Transport, communication and industrial trade. Geographical perspective on selected issues and problems(one case study to be introduced for each topic)	Chapter .15 Biodiversity and its conservation: Chapter .16 Environmental issues: