HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Unit 1	A :Tenses and their use -I B: Composition- Introduction and Proposal Writing C : Preposition D. Specimen Paper I (Solved)	Unit 9	A : Two voices - One meaning B : Directed Writing - III C : Preposition D :Specimen Paper 9
Unit 2	A : Tenses and their use -II B : Organising and planning C : Preposition D :Specimen Paper 2	Unit 10	A :Comparison of Adjectives B : Descriptive Composition C : Preposition D : Specimen Paper 10
Unit 3	A : Tenses and their use -III B : The Opening and Closing C : Preposition D :Specimen Paper 3	Unit 11	A :Conditional Sentences B : Summary Writing C : Preposition D : Specimen Paper 11
Unit 4	A : Tenses and their use (IV) B : Narrative Composition C : Preposition D :Specimen Paper 4	Unit 12	A : Transformation of Sentences - I B : Comprehension Skills C : Preposition D : Specimen Paper 12
Unit 5	A : Sequence of Tenses B : Telling a Story C : Preposition D :Specimen Paper 5	Unit 13	A : Transformation of Sentences - II B : Argumentative Composition C : Preposition D: Specimen Paper 13
Unit 6	A : Reported Speech - I B : Characterisation C : Preposition D :Specimen Paper 6	Unit 14	A: Transformation of Sentences - III B : Reflective Composition C : Preposition D: Specimen Paper 14
Unit 7	A : Reported Speech - II B : Directed Writing - I C : Preposition D :Specimen Paper 7	Unit 15	A : Transformation- Miscellaneous Exercises B : Free choice composition C :Preposition D: Specimen Paper 15

Unit 8	A : Agreement of the Verb with the Subject B : Directed Writing- II C : Preposition D :Specimen Paper 8	Unit 1-15 Revision

Composition , Comprehension, Report Writing (Dated, undated), Personal Profile Review (All types), Speech, Article, Proposal Writing, Grammar (Transformation of Sentences, Phrasal Verbs/ Prepositions, Tense)
Listening Skill/ Speaking Skill

Composition , Comprehension, Report Writing (Dated, undated), Personal Profile Review (All types), Speech, Article, Proposal Writing, Grammar (Transformation of Sentences, Phrasal Verbs/ Prepositions, Tense)
Listening Skill/ Speaking Skill

PROJECT TOPICS :

PROJECT TOPICS :

1. A Process Description (e.g. Instructions to operate a device, a recipe, a scientific experiment)

1. Description of a sporting event OR

2. Review of a television serial

Project submission date :Ist project :on or before 25th August 2023
Final :on or before 30th November 2023

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS XII SCIENCE
ACADEMIC SESSION 2023 - 24
ENGLISH LITERATURE
Prescribed Text Books : The Tempest, Echoes, Reverie

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
The Tempest	Act - III and Act IV	**The Tempest**	Act - V
Echoes		**Echoes**	
2	Fritz - Satyajit Ray	3	Quality - John Galsworthy
5	The Story of an Hour- Kate Chopin	10	B. Wordsworth – V.S. Naipaul
8	The Singing Lesson -Katherine Mansfield		
Reverie		**Reverie**	
1	The Darkling Thrush - Thomas Hardy	6	John Brown - Bob Dylan
2	Birches - Robert Frost	8	Dover Beach - Mathew Arnold
3	The Dolphins - Carol Ann Duffy		

PROJECT TOPICS :

1. Analysis of a theme from any short story/poem in the prescribed texts OR

2. Analysis of a character from the drama or any short story/poem in the prescribed texts

Project submission date : Ist project :on or before 25th August 2023
Final :on or before 30th November 2023

PROJECT TOPICS :

1. Imagining an alternate outcome or ending or extension of the chosen text and its impact on the plot/setting/characters/mood and tone OR

2. Comparing and contrasting two characters/themes from different short stories/poems of the prescribed texts

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1/ELECTROSTATICS	Electric charges, coulomb's law, electric field, lines of force, gauss' law, dipole, field due to dipole, torque on a dipole.

potential, potential energy, potential due to point charge, potential due to dipole, work done in rotating a dipole.

dielectric, dielectric constant, capacitance, combination of capacitance, energy stored in a capacitance, dielectric in capacitance, dilectric strength. | 8/MAGNETIC FIELDS AND MAGNETIC SUBSTANCES, EARTH MAGETISM. | Distinction between magnetic field and electric field, magnetic field lines due to a magnetic dipole, expression for magnetic field due to mangetic dipole, magnetic flux.

Earth's magnetic field, the component of earth's magnetuic fied, angle of dip, angle of inclination- their definitions and relations.

types of magnetic material, paramagnetic, diamagnetic and ferromagnetic material. Concepts of magetic substance, and relative permeability. |
| 2/PHOTO ELECTRIC EFFECT AND DUAL NATURE OF MATTER AND RADIATION | photo electric effect, lenard experiment, outcomes and graphical representation, analysis. Einstein equation, planck constant from te graph.

dual nature of matter and radiation, davisson germer experiment, wave nature of electeron, exhibition wave nature thrugh diffraction. Exprimental observartion.

Basics of electricity, drift motion, derivation for the expression for current, ohm's law, prove of ohm's law. Expression for conductivity, mobility, resistivity, etc. | 9/ELECTROMAGNETIC INDUCTION. AND ALTERNATING CURRENT | Faraday's laws, induced emf and current; Lenz's Law, eddy currents. Self-induction and mutual induction. Transformer.

Peak value, mean value and RMS value of alternating current/voltage; their relation in sinusoidal case; reactance and impedance;LC oscillations (qualitative treatment only),LCR series circuit, resonance; power in AC circuits, wattless current. AC generator.

Wave front and Huygen's principle. Proof of laws of reflection and refraction using Huygen's principle. Interference, Young's double slit experiment and expression for |

3/CURRENT ELECTRICTRICITY	d.c. circuits and measurement, kirchoff's law, cobination of cells, potentiometer, application of potentiometer, terminal voltage, internal resistance. electrical energy, joule heating, basics	10/OPTICS (WAVE OPTICS)	fringe width(β), coherent sources and sustained interference of light, Fraunhofer diffraction due to a single slit, width of central maximum; polarisation, plane polarised light, Brewster's law, uses of plane polarised light and Polaroids.
4/OPTICS (RAY OPTICS)	reflection of light on spherical mirror, basics of reflection. refrtaction through plane surface, real depth and apparent depth, refraction through prism, minimum deviation, dispersion, angular dispersion, rayleigh's theory of scattering of light. refraction through spherical surface, rearer to the denser mendium, lens maker formula, combination of lens, magnification, power of a optical instruments, simple microscope, compound microscope, derivation of the magnifying power, refracting telescope, derivation of the magnifying power, reflecting telescope, advantages and disadvantages and uses.	11/ATOMIC PHYSICS	Alpha-particle scattering experiment; Rutherford's atomic model; Bohr's atomic model, energy levels, hydrogen spectrum.formulae for wavelength in Lyman, Balmer, Paschen, Brackett and Pfund series. Rydberg constant. frequency and wavelength of different lines of emission spectra;
		12/NUCLEAR PHYSICS	Composition and size of nucleus, Radioactivity, alpha, beta and gamma particles/rays and their properties; radioactive decay law. Mass-energy relation, mass defect; binding energy per nucleon and its variation with mass number; Nuclear reactions, nuclear fission and nuclearfusion.
5/MAGNETIC EFFECT OF CURRENT AND MAGNETISM	Biot-Savart law, vector form, application, (all) with graphical explanation. Ampere's circuital law, application, solenoid. force on a moving charge, lorentz force, force on a current carrying conductor, force between two parallel current carrying conductor. Working and limitation of cyclotron. Derivation of the torque experienced by a current carrying conductor. Moving coil galvanometre,current and coltage sensitivity, conversion of galvanometer in to ammetr and voltmeter.	13/ELECTRONIC DEVICES	Semiconductor Electronics: Materials, Devices and SimpleCircuits. Energy bands in conductors, semiconductors and insulators (qualitative ideas only). Intrinsic and extrinsic semiconductors.
			Semiconductor diode: I-V characteristics in forward and reverse bias, diode as a rectifier; Special types of junction diodes: LED, photodiode, solar cell and Zener diode and its characteristics, zener diode as a voltage regulator.
			Junction transistor, npn and pnp transistor, transistor action, characteristics of a transistor and transistor as an amplifier (common emitter configuration).

14/COMMUNICATION SYSTEM	Elements of a communication system (block diagram only); bandwidth of signals (speech, TV and digital data); bandwidth of transmission medium. Modes of propagation of electromagnetic waves in the atmosphere through sky and space waves, satellite communication. Modulation, types (frequency and amplitude), need for modulation and demodulation, advantages of frequency modulation over amplitude modulation. Elementary ideas about internet, mobile
6/ ELECTROMAGNETIVE WAVES	Basic idea of displacement current, E M waves characteristics,transverse nature, order of electromagnetic wave, source, properties and
7/ DIGITAL ELECTRONICS	Elementary idea of discrete and integrated circuits, logic gates, boolean equations, truth tables, NOT, OR, AND, NOR, NAND ETC.

PROJECT TOPICS : Interference of light and sound, Capacitor and inductance and its applications in electrical appliance,Reflection on spherical mirror, Alternating Current,Radio activity, Diodes and its applications, Astronomical telescopes(jems web telescope and hubble space telescope),Diffraction of light, Nuclear physics, Refraction through lens and prism,Wireless Communications, Electromagnetic waves, Transistor and its applications,Atomic physics,Digital electronics, Photo electric effect and recent research trend, Moving coil Galvanometer and conversion of galvanometer in to ammeter and voltemeter.Semiconductor physics, Earth magnetism and cosic rays

Project submission date 1st project :on or before 25th August2023
Final :on or before 30th November 2023.

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS XII SCIENCE
ACADEMIC SESSION 2023 - 24
CHEMISTRY
Prescribed Text Book : ISC CHEMISTRY by Dr Sawhney(Balaji Publications)

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Aldehyde, Ketones& Carboxylic acids	General Classification, Manufacture, Preparation, Properties ,Conversion	Surface Chemistry	Adsorption, Fruendlich Isotherm, Protective Colloid, Colloidal State, Hardy Schulze Rule,
	Properties, Conversion, Distinction between		Gold number, Chemisorption & Physiosorption
	Aldehydes & Ketones , Aliphatic & Aromatic Aldehydes		
Coordination Compounds	Important terms of Co-ordination Compounds ,	Chemical Kinetics	Rate of Reaction , Law of Mass Action, Concept Of
	Nomenclature of co-ordination compounds,		reversible Reactions Equilibrium Constant in terms of Graphical
	Isomerism , bonding -VBT & CFT & Limitations.		Representations,Order & Molecularity Reaction, Mechanism Arrhenius Equation & Catalyst.
Solutions	Raoults law , Colligative properties, Depression	P-blockelements	Group 15- ammonia , oxides of Nitrogen, Oxoacids of Phosphorous ,
	in Freezing point, Elevation in Boiling,		Group 16- Sulphur , Ozone and its reaction with Mercury and KI, Structures , Oxoacids of Sulphur ,
	Osmotic Pressure.		Group17 - Interhalogens, Oxoacidsof Halogens, Group 18 - Xenon, Inert nature , halides
Alcohol & Phenols & Ethers	Nomenclature, preparation, Basic Character, Properties-		
	Lucas Test, Conversion of one alcohol to another	d- and f-Block elements	f-block-4f and 5f series -oxidation state
	Organometallic compounds.		
Solid State	Crystalline & Amorphous Lattice, Relation between Radius edge length, density,	Chemistry in everyday life	Chemicals in Medicine-analgesics, tranquilizers, antiseptics, disinfectants,antacids,
	Interstitial Void, Imperfections in a Solid,		Chemicalsin Food-Artificial Sweetener

Electrical & magnetic Properties.

Organic Compounds Containing Nitrogen	Types of Amines ,chemical properties,Distinguishing Tests between primary ,Secondary and Tertiary Amines	Biomolecules	DNAVitamins - uses,Proteins - Amino Acids , zwitterion,Carbohydrates- reducing and non-reducing
Electrochemistry	Cell Notation , Nernst Equation, Electromotive Force,Conductance, Faraday's Law Of Electrolysis, Eletrode Potential, Specific Conductance, Kohlrausch"s Law	General Principles of Isolation of Elements	Metallurgy,ores and metallurgy,principle ores of aluminium ,iron, copper ,zinc znd Silver
Haloalkanes and Haloarenes	Nomenclature, preparation, Properties- Chlorobenzene, Organometallic Compounds	Polymers	Methodsof polymeristion, Addition ,Condensation ,Bio- degradable and on-biodegradable

PROJECT TOPICS: Finger Printing , Forensic Sciences , Chemistry in Industrial Field, Co-ordination Chemistry in Medicinal Field, Biomolecules ,Natural Polymers.

Project submission date 1st project :on or before 25th August2023
Final :on or before 30th November 2023.

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS XII SCIENCE
ACADEMIC SESSION 2023 - 24
MATHEMATICS
Prescribed Text Book : ISC MATHEMATICS by M.L.Agarwal and ISC MATHS by Saha & Saha.

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	**TOPICS**	**CHAPTER NO./TITLE**	**TOPICS**
SECTION A		**SECTION A**	
Inverse trigonometric	Inverse trigonometric function	Probability (II)	Mean, Variance of Random Variable
Matrices	Operations, Martin's Rule	Probability (III)	Binomial Distribution
Determinants	Properties	Increasing and	Increasing and decreasing Function
Relations	Properties and Equivalence Relation	Equation of Tangent and Normal (Revision)	Equation of Tangent and Normal
Functions	Real valued function and invertibility	Definite integration,Indefinite Integration (Revision)	Properties and its application,by Substitution,Standard Methods, By Parts,Special Integrals
Binary Operations	Axioms and Properties	Vectors **(SEC-B)** (Revision)	Scalar or dot product, Cross Product, Scalar Triple Product
		Regression Analysis **(SEC - C)** (Revision)	Line of best fit , angle between regression lines
Continuity	Continuity of functions		
Differentiability	Concept of differentiability	**SECTION B**	
SECTION A		Area under the curve	Application of definite integration
		The Plane	Cartesian & Vector Equation, Angle between two planes, Equation of Plane through Intersection of Planes.
Differentiation	Differentiation of 1st order, parametric form, implicit functions		
Differentiation (Higher Derivative)	Successive differentiation	**SECTION C**	
Indeterminate Form of Limits	L'Hospital's Rule	Application of derivative in	Cost and revenue function. Profit function, break even point
Rate Measurer	Rate Measurer		
Approximation	Approximation		
Increasing and decreasing Function	Increasing and decreasing Function		
Equation of Tangent and Normal	Equation of Tangent and Normal		
Mean Value Theorem	Rolle's theorem and Lagrange's Mean value theorem		
Indefinite Integration	By Substitution,Standard Methods, By Parts,Special Integrals		

Probability (I)	Conditional probability,independent events, Bayes' theorem.

SECTION B

Vectors	Scalar or dot product, Cross Product, Scalar Triple Product
Straight Line in Space	Cartesian & Vector Equation in 3D, Coplanar & Skew Lines, Shortest Distance

SECTION C

Regression Analysis	Line of best fit , angle between regression
Linear programming	Linear programming (Graphically)

PROJECT TOPICS : 1 topic from Sec A and 1 topic from Sec B or Sec C as mentioned in Council's site.

Project submission date:: 1st project :on or before : 25th August, 2023.
Final :on or before 30th November, 2023.

SYLLABUS FOR UNIT TEST

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HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Reproduction in Organisms	Reproduction, a characteristic feature of all organisms for continuation of species; modes of reproduction - asexual and sexual reproduction; asexual reproduction - binary fission, sporulation, budding, gemmule formation, fragmentation; vegetative propagation in plants	Evolution	Origin of life; biological evolution and evidences for biological evolution (palaeontology, comparative anatomy, embryology and molecular evidences); Darwin's contribution, modern synthetic theory of evolution; mechanism of evolution - variation (mutation and recombination) and natural selection with examples, types of natural selection; gene flow and genetic drift; Hardy - Weinberg's principle; adaptive radiation; human evolution.
Sexual reproduction	Flower structure; development of male and female gametophytes; pollination - types, agencies and examples; outbreeding devices; pollen-pistil interaction; double fertilization; post fertilization events - development of endosperm and embryo, development of seed and formation of fruit; special modes - apomixis, parthenocarpy, polyembryony; Significance of seed dispersal and fruit formation.	Human Health and Diseases	Pathogens; parasites causing human diseases (common cold, dengue, chikungunya, typhoid, pneumonia, amoebiasis, malaria, filariasis, ascariasis, ring worm) and their control; Basic concepts of immunology - vaccines; cancer, HIV and AIDS; Adolescence - drug and alcohol abuse.
Human Reproduction	Male and female reproductive systems; microscopic anatomy of testis and ovary; gametogenesis - spermatogenesis and oogenesis; menstrual cycle; fertilisation, embryo development upto blastocyst formation, implantation; pregnancy and placenta formation (elementary idea); parturition (elementary idea); lactation (elementaryidea).	Strategies for enhancement in food production	Improvement in food production: green revolution, plant breeding, tissue culture, single cell protein, biofortification, apiculture and animalhusbandry.

Reproductive Health	Need for reproductive health and prevention of Sexually Transmitted Diseases (STDs); birth control - need and methods, contraception and medical termination of pregnancy (MTP); amniocentesis; infertility and assisted reproductive technologies - IVF, ZIFT, GIFT (elementary idea for general awareness).	Microbes in Human Welfare	In household food processing, industrial production, sewage treatment, energy generation and microbes as biocontrol agents and biofertilisers. Antibiotics.
Principles of inheritance and variation	Heredity and variation: Mendelian inheritance; deviations from Mendelism - incomplete dominance, co-dominance, multiple alleles and inheritance of blood groups, pleiotropy; elementary idea of polygenic inheritance; chromosomal theory of inheritance; chromosomes and genes; sex determination - in humans, fruit fly, birds and honey bee; linkage and crossing over; mutation; sex linked inheritance - haemophilia, colour blindness; Mendelian disorders in humans; chromosomal disorders in humans	Biotechnology - Principles and processes	Genetic Engineering (recombinant DNA technology)
Molecular basis of Inheritance	Search for genetic material and DNA as genetic material; structure of DNA and RNA; DNA packaging; DNA replication; central dogma; transcription, genetic code, translation; gene expression and regulation - lac operon; human and rice genome projects; DNA fingerprinting	Biotechnology and its applications	Applications of biotechnology in health and agriculture: human insulin and vaccine production, stem cell technology, gene therapy; genetically modified organisms - Bt crops; transgenic animals; biosafety issues, biopiracy and biopatents.
		Organisms and Populations	Organisms and environment: habitat and niche, population and ecological adaptations; population interactions - 236 mutualism, competition, predation, parasitism; population attributes - growth, birth rate and death rate, age distribution.
		Ecosystem	Ecosystems: patterns, components; productivity and decomposition; energy flow; pyramids of number, biomass, energy; nutrient cycles (carbon and phosphorous); ecological succession; ecological services - carbon fixation, pollination, seed dispersal, oxygen release (in brief)

Biodiversity and its Conservation	Concept of biodiversity; patterns of biodiversity; importance of biodiversity; loss of biodiversity; biodiversity conservation; hotspots, endangered organisms, extinction, Red Data Book, biosphere reserves, national parks, sanctuaries and Ramsarsites
Environmental Issues	Air pollution and its control; water pollution and its control; agrochemicals and their effects; solid waste management; radioactive waste management; greenhouse effect and climate change; ozone layer depletion; deforestation; any one case study as success story addressing environmental issue(s).

PROJECT TOPICS: DNA fingerprinting, Autism, Alzheimer's, Parkinson's disease, Gene Therapy etc.

Project submission date 1st project :on or before 25thAugust 2023
Final :on or before 30th November 2023

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS XII SCIENCE
ACADEMIC SESSION 2023 - 24
COMPUTER SCIENCE
Prescribed Text Book : ISC Computer Science with Java by Sumita Arora

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Boolean Algebra	Propositional logic, Binary quantities, theorems, Karnaugh-maps, minterms, maxterms,SOP,POS .	Functions /Methods	Function invocation - call by value, call by reference, Constructors, Formal/actual argument, Overloading, programs etc
Computer Hardware	Logic Gates – AND, OR, NAND,NOR,XOR,XNOR Adders – half and full, Encoders, Decoders etc.	Arrays, Strings	1-D Arrays, 2-D Arrays, String concept, syntax and applications in computer programs etc.
Objects and Classes	Attributes, behaviour, Objects, Classes and their examples	Compiling and Running Java Programs	Writing , Compiling and executing Java Programs (In Blue Java) etc
Java Revision Tour	Anatomy of java,fundamentals , Exceptions etc.	Classes-An OOP Perspective	OOP Concept, characteristics of OOP,features of OOP, Classes, JVM etc.
Primitive values, Datatypes	Basic concepts, Token, Variable, different datatypes, their behaviour, casting, precedence	Recursion	Difference with Iteration, Merits, Demerits,Programs etc
Statements, Control Structures and Scope	if, if – then - else, switch, loops, different types, their syntax, use and differences etc.	Concept of Inheritance	Concept,Types of Inheritance, method overriding, base, derived class, super keyword, Programs etc
Functions /Methods	Functions - Concept and terminologies, need, advantages, disadvantages	Simple Data Structures	Linked list concept, types of linked list – singly, doubly linked list, types of queue.
		Recursive Data Structures	Trees, terminologies, Types of Traversal Techniques -Inorder, Preorder, Postorder.
		Computational Complexity	Definition, Best, Worst, Average case complexity

PROJECT TOPICS: Total 15 Programs from Loop, Class and Method based Programs), Chapter 8(1D arrays, 2D arrays, Strings)

Project submission date 1st project :on or before 25th August 2023
Final :on or before 30th November 2023

PROJECT TOPICS :Total 10 Programs from Function and Class based Programs, Recursion, Simple Data Structures,Inheritance .

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS XII SCIENCE
ACADEMIC SESSION 2023 - 24
BENGALI
Prescribed Text Book : 1. PROBONDHO O GODHYA SONKOLON, 2. KABITA SONKOLON,3. KONI.

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
PROSE		PROSE	
7	আদাব	9	একটি তুলসী গাছের কাহিনী
8	লছমনের মা	10	না পাহারার পরীক্ষা
POEM		POEM	
7	যদি নির্বাসন দাও	9	স্বাধীনতা তুমি
8	রাস্তা কারোর একার নয়	10	নুন
KONI	পরিচ্ছেদ ৯-১২	KONI	পরিচ্ছেদ ১৩-১৪
GRAMMAR		GRAMMAR	
	রচনা		রচনা
	বোধপরীক্ষণ		বোধপরীক্ষণ,বাক্য পরিবর্তন ,বাচ্য পরিবর্তন,অনুকার অব্যয়
	এককথায় প্রকাশ ,বাগধারা , বানান শুদ্ধ।		এককথায় প্রকাশ ,বাগধারা , বানান শুদ্ধ,সাধু চলিত ।
PROJECT TOPICS বিজ্ঞানের অগ্রগতি		PROJECT TOPICS :আদাব	
Project submission date 1st project : on or before 31.08.23		Final :on or before 30.11.23.	

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS XII SCIENCE
ACADEMIC SESSION 2023 - 24
HINDI

BOOK NAME: गद्य संकलन, काव्य मंजरी, आषाढ़ का एक दिन, व्याकरण मंजूषा

HALF YEARLY		REHEARSAL	
CHAPTER NO. /TITLE	TOPICS	CHAPTER NO. /TITLE	TOPICS
3	शरणागत- वृंदावन लाल वर्मा	8	उद्यमी नर -रामधारी सिंह दिनकर
4	सती- शिवानी	9	बादल को घिरते देखा है -नागार्जुन
1	साखी -कबीरदास		आषाढ़ का एक दिन मोहन राकेश (अंक 1,2, 3)
4	आ: धरती कितना देती है -सुमित्रानंदन पंत		WHOLE SYLLABUS
7	भक्तिन- महादेवी वर्मा		
9	संस्कृति क्या है -रामधारी सिंह दिनकर		
8	क्या निराश हुआ जाए -हजारी प्रसाद द्विवेदी आषाढ़ का एक दिन (अंक 1,2,3)		
व्याकरण		व्याकरण	
	अशुद्ध वाक्य को शुद्ध करना		अशुद्ध वाक्य को शुद्ध करना
	मुहावरों का वाक्य में प्रयोग करना निबंध लेखन,अपठित गद्यांश		मुहावरों का वाक्य में प्रयोग करना निबंध लेखन ,अपठित गद्यांश

PROJECT TOPICS: संस्कृति क्या है पाठ के आधार पर भारतीय संस्कृति और सभ्यता के बारे में बताइए ।

PROJECT TOPICS: अंबिका का चरित्र चित्रण करते हुए मोहन राकेश का जीवन परिचय दीजिए ।

Project submission date: 1st project :on or before 25th August 2023
Final :on or before 30th November2023

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time