

**ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2024 - 25
ENGLISH LANGUAGE**

PRESCRIBED TEXTBOOK: ABSOLUTE ENGLISH (IX -X)

HALF YEARLY		ANNUAL	
CHAPTER	TOPICS	CHAPTER	TOPICS
1	Writing an Essay Organising and Planning Your	22	Expository Essays
2	Composition	23	Critical Essays
3	Paragraph Writing	24	The Short Story
4	Characterisation	25	Picture Composition
5	Introduction (Beginning) and Conclusion (Ending) of Essays	26	Uses of Tense
6	Punctuation and Capitals	27	Sequence of Tenses
7	Article	28	Adjective
8	Agreement of Verb with the Subject	29	Adverb
9	Active and Passive Voice	30	Letter to the Editor
10	Direct and Indirect Speech	31	Letter of Complaint
11	Types of Essays	32	A Letter of Apology
12	Narrative Essays	33	Letter of Persuasion
13	Descriptive Essays	34	Letter of Invitation
14	Argumentative Essays	35	Letter of Condolence
15	Types of Sentences	36	Conditional Sentences
16	Transformation of Sentences-1	37	Prepositions
17	Transformation of Sentences-2	38	Conjunctions
18	Letter Writing- Personal	39	Summary Writing
19	Letters-- Formal or Official	40	Words Likely to be Confused

20 Comprehension Skills
21 Notice and E-mail
Essay Test; Oral and Aural
Assessment;ELSA

41 Idioms
42 Proverbs
Essay Test; Oral and Aural Assessment;
ELSA

Financial Literacy
Activity (ELSA)

You have opened a bank account
with your pocket money and
shared this information with your
best friend. Write a letter to your
friend who has asked about the
details of account opening and its
benefits.

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

**ST. FRANCIS XAVIER SCHOOL
 SYLLABUS FOR CLASS X
 ACADEMIC SESSION 2024 - 25
 SUBJECT : ENGLISH LITERATURE
 PRESCRIBED TEXTBOOKS: JULIUS CAESAR AND TREASURE CHEST**

HALF-YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Treasure Chest	1. With the Photographer 2. The Elevator 3. The Girl Who Can 4. Haunted Houses 5. The Glove and the Lions 6. When Great Trees fall	Treasure Chest	1. The Pedestrian 2. The Last Lesson 3. A Considerable Speck 4. The Power of Music
Julius Caesar	Act III and Act IV	Julius Caesar	Act V
PROJECT TOPIC: Closely referring to 'With the Photographer', bring out the truth of the statement: One should not be judged by one's looks. : Ist project :on or before 16.08.2024		PROJECT TOPIC : Referring closely to 'Julius Caesar' discuss the idea: Caesar is omnipresent despite his death quite early in the play Final :on or before 24.01.2025 Entire syllabus for class X to be included	

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

**ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS --X
ACADEMIC SESSION 2024 - 25
SUBJECT : HINDI**

PRESCRIBED TEXT BOOK : साहित्य सागर गद्य - पद्य, एकांकी संचय

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
7	संदेह जयशंकर प्रसाद		
8	भीड़ में खोया आदमी लीलाधर शर्मा		
9	भेड़ और भेड़िए - हरिशंकर परसाई		
10	दो कलाकार - मन्नू भंडारी		WHOLE SYLLABUS OF CLASSES IX AND X
7	विनय के पद - तुलसीदास		
8	भिक्षुक - सूर्यकांत त्रिपाठी निराला		
9	चलना हमारा काम है - शिवमंगल सिंह		
10	मातृ मंदिर की ओर- सुभद्रा कुमारी चौहान		
व्याकरण	अशुद्ध वाक्य को शुद्ध करना मुहावरों का वाक्य में प्रयोग पर्यायवाची शब्द, विलोम शब्द अनेक शब्दों के लिए एक शब्द भाववाचक संज्ञा बनाना पत्र लेखन		

PROJECT TOPICS: प्रेमचंद का साहित्यिक परिचय देते हुए आनंदी का चरित्र चित्रण करें I
सूरदास ने अपने काव्य में कृष्णा जी के बाल सौंदर्य का वर्णन अपने शब्दों में लिखें I

PROJECT TOPICS मन्नू भंडारी द्वारा रचित दो कलाकार कहानी में अरुणा और चित्रा का चरित्र चित्रण करें I

FLN

RBI प्रति वर्ष एक निश्चित मात्रा में ही मुद्रा जारी की जाती है। इसके कारणों का पता लगाने के पश्चात अपने मित्र को विस्तृत जानकारी देते हुए एक पात्र लिखिए।

Project submission date 1st on or before : 31.08.24

Project submission date; final on or before : 30.11.24

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2024 - 25
SUBJECT : BENGALI
PRESCRIBED TEXT BOOK : SONKOLITA

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
PROSE		PROSE	
7	দেবতার জন্ম	9	গন্ধটা খুব সন্দেহজনক
8	নীল মানুষের কাহিনী	10	লোকটি
POEM		POEM	
7	ফুল ফুটুক না ফুটুক	9	বাবু বলেন
8	অমলকান্তি	10	খোখো
GRAMMAR		GRAMMAR	
	রচনা,পত্র লিখন ,বিরাম চিহ্নের প্রয়োগ বোধপরীক্ষণ,সমার্থক শব্দ,একই শব্দের ভিন্ন অর্থে প্রয়োগ		রচনা,পত্র লিখন ,সমার্থক শব্দ,একই শব্দের ভিন্ন অর্থে প্রয়োগ বোধপরীক্ষণ,বাক্য পরিবর্তন ,বাচ্য পরিবর্তন,অনুকার অব্যয়
	এককথায় প্রকাশ ,বাগধারা , বানান শুদ্ধ।		এককথায় প্রকাশ ,বাগধারা , বানান শুদ্ধ,সাধু চলিত ।
PROJECT TOPIC :	ছাত্র জীবনের দায়িত্ব ও কর্তব্য	PROJECT TOPIC :	ক্যানভাসার
Project submission date : (on or before)	31.08.24	Project submission date : (on or before)	30.11.24.

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2024-25
SUBJECT :HISTORY AND CIVICS
PRESCRIBED TEXT BOOK : I.C.S.E.HISTORY AND CIVICS PART II

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Civics		Civics	
1.The Union Legislature	Federal Set Up,Lok Sabha,Rajya Sabha,Powers	5. The State Judiciary	Composition,Qualification of judges,Tenure, all powers.
	Functions,relation between two houses, Amendment of Constitution.F.L.N. Budget	6. Subordinate Courts	Civil Courts, Criminal Courts, lok Adalat.
2.The Union Executive	president : election, Term Of Office , Powers.qualification,		
	Electoral College, Indirect Election,Impeachment, Vice President Qualification,term,powers.	History	
3. Prime Minister, Council,Cabinet	Prime Minister,Council of Ministers ,Cabinet, A Coalition, Government,Collective Responsibility.	10 The Last Phase.	Cabinet Mission plan,Interim Government,Mountbatten Plan, Indian Independence Act.-provisions.
	The Supreme Court-	11. The First World War	All causes,All resultsProvisions
4.The Union judiciary.	Composition,functions,powers, Duties,Independence of judiciary.		Treaty of Versailles.
History		12The RISE Of Dictators	Rise of Fascism in Italy,Nazism in Germany ,causes,ideologies, Similarities.
1.The First War Of Independence	Causes- political,Social,Religious,Economic, Military causes,Results.	13. The Second World War	causr,results.
2.Factors promoting the Growth of Nationalism	Causes,Precursors of Congress,Foundation of Congress, Objectives of Congress,Social and Religious Reforms, Demands of the congress.	14. The United Nations	Purpose ,objectives,principles, General Assembly, Security Council,Economic and Social

3.First Phase
of Indian National

The Early Nationalists,programme ,demands,
achievements,attitude of Government towards

Movement
4.Second phase Of the
Movement

Indian National Congress.Achievements of leader: U.N.O.

5 Second Phase of National
Movement.

Rise of Assertives,partition of bengal,
Methods and Programmes,Differences with
Moderates,Contributions of Lal-BAL-Pal,

Swadeshi Movement,Surat Split.
Causes,Programme, Impact.

6.Formation of Muslim
League

Factors responsible for foundation,Aims,
impact On The Nationa Movement.
Lucknow pact ,provisions,significance,impact,
Home Rule movement , Home Rule
League,formation,function, August Declaration.
Life sketch,causes of Non Cooperation
movement, Programme, impact, Simon
Commission, Purna swaraj, Civil Disobedience
movement,causes,programme, results,
Cripps mission,Attack ofJapan,Quit India
Movement.

9.The National
Movement 1935-42

PROJECT TOPICS:The UNITED NATIONS -Subtopics mentioned in the
chapter.

Project submission date 16.8.24

15.Major Agencies of

U.N.O.

16. The Non Aligned

Movement.

Council, International Court
Of justice, Secretariat.

UNICEF,WHO,ILO,UNESCO,

Formation,Functions.

Meaning,Factors responsible for

foundation of NAM ,chief
architects,role of Nehru,objectives
of NAM,role of NAM in world

affairs,relevance of the
NON-ALIGNED MOVEMENT.

PROJECT TOPICS : The UNITED NATIONS.

Project submission date :on o: 15.1.25

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

**ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2024 - 25
SUBJECT : GEOGRAPHY**

PRESCRIBED TEXT BOOK : A TEXTBOOK OF ICSE GEOGRAPHY PART II BY VEENA BHARGAVA

CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1. Interpretation of Topographical maps G43S7 G43S10	Locating features with the help of a four or six figure Gridreference Definition of Contours, Contour Interval. Identification of landforms marked by Contours Interpretation of colour tints and conventional symbols Definition and Types of Scales Measuring Direct and Indirect distance Marking directions and calculating area Drainage and Settlement pattern Manmade and Natural features	10. Agriculture I Types of Farming 11.Agriculture II -Food crops 12. Agriculture III-Cash crops 13.Manufacturing Industries I Agrobased Industry 14. Mineral based	Importance, Problems and Reforms. Subsistence, Commercial,Shifting,Intensive Agriculture,Extensive Agriculture Mixed Farming, Plantation Farming. Rice, Wheat, Millet, Pulses,Maize. Groundnut, Mustard, Soyabean. Sugarcane, Cotton , Jute, Tea, Coffee. Sugar, Cotton, Silk Textile. Introduction,Classification of Industries.Iron and Steel : TISCO,Bhilai, Rourkela, Vishakhapatnam Petrochemical and Electronics.
2. Map of India Mountains,Peaks, Plateaus: Plains Desert : Rivers:	Himalayas Karakorm, Aravali,Vindhya, Satpura,Western and Eastern Ghats,Nilgiri, Garo, Khasi, Jaintia Mt Godwin Austin (K2),Mt Kanchenjunga Deccan Plateau, Chota Nagpur Plateau Gangetic Plains, Coastal Plains-Konkan Kanara,Malabar,Coromandel, N. Circar Thar Indus,Ravi, Beas, Sutlej, Chenab, Jhelum, Ganga Yamuna, Ghaghra, Gomti, Gandak, Kosi, Chambal, Betwa,Son , Damodar,	Industries 15. Transport Importance and Modes 16. Waste Management	Importance, Roadways, Railways, Airways and Waterways Advantages and Disadvantages Impact of Waste Accumulation Spoilage of Landscape Pollution Waste and Health Hazard.

Water bodies: Brahmaputra, Narmada, Tapi, Mahanadi, Godavari, Krishna, Cauveri, Tungabhadra Gulf of Kutch, Gulf of Kambhat, Gulf of Mannar, Palk Strait, Andaman sea, Chilka lake Lake Wular

Passes: Karakoram, Nathu la

Latitude : Tropic of Cancer

Longitude Standard Meridian

Direction of Winds SW Monsoons (Arabian sea branch and Bay of Bengal branch) NE Monsoons, Western disturbances

Distribution of Minerals Oil : Mumbai High, Digboi Iron : Singbhum, Coal: Jharia

Soil Distribution: Alluvial, Laterite, Black, Red soil

Cities Delhi, Mumbai, Kolkata, Chennai, Hyderabad Bengaluru, Kochi, Chandigarh, Srinagar Vishakhapatnam, Allahbad

Population Distribution : Dense and Sparse

4. Climate Factors Influencing, Variation, Seasons Distribution of Rainfall

5. Soils In India Formation Classification and Characteristics Distribution, Soil Erosion Soil Conservation

6. Natural Vegetation Importance of Forests, Types and Distribution Correlation with Environment Forest Conservation

7. Water Resources Sources: Surface and ground water Need For Conservation Rain water Harvesting and its Importance Irrigation : Methods and Importance

8. Mineral and Energy Resources I Iron Ore, Manganese, Copper, Bauxite Uses and Distribution

9. Mineral & Energy Resources II Coal, Petroleum, Natural Gas: Distribution Advantages and Disadvantages

Hydel Power: Bhakra Nangal and Hirakud

17. Waste Management

Map of India

Entire Syllabus Is Included In Rehearsal Examination.

Effect on Terrestrial and Aquatic life.
 Need for Waste Management
 Methods of Safe Disposal of Waste
 Needs and Methods of Reducing, Reusing and Recycling Waste.
 Entire Syllabus

Non Conventional

Solar, Wind, Tidal, Geo thermal, Nuclear, Biogas

sources :

Generation And Advantages

PROJECT TOPICS: Tourist Spot In India OR Transport In India OR Natural

Vegetation of india

To submit on or before 20.08.24

PROJECT TOPICS: Tourist Spot In India OR Transport In India

Final :on or before 18.11.24

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS - X
ACADEMIC SESSION 2024 - 25
SUBJECT : MATHEMATICS

PRESCRIBED TEXT BOOK : UNDERSTANDING ICSE MATHEMATICS

HALF YEARLY		REHEARSAL	
Chapter No/Title	Topic	Chapter No/Title	Topic
1. Goods and Service Tax	Problems on G.S.T (FLN)	17. Mensuration	Cylinder ,Cone and Sphere
2. Banking	Problems based on Recurring Deposit	16. Construction	Tangent to a circle
4. Linear Inequation	line		Circumscribed and Inscribed Circle
5. Quadratic Equation	Shreedhar Acharya formula, Roots and nature of roots, problem sums	14. Locus	Construction Principle
		15. Circle	Angle Property
6. Factorization	Remainder Theorem, Factor Theorem		Cyclic Property
10. Reflection	Graphical Method, Invariant Point, Combination of Reflection		Tangent and Secant Property
		3. Share and Dividend	Formula of Dividend
18. Trigonometric Identities	Identities (Proof)		Problems on Share and Dividend
	Angle & Area Principle, Size transformation	12. Equation of Straight Line	
13. Similarity	Section Formula, Collinearity of three points		Different Forms of Equations formation
11. Section Formula			Conditions of parallelelism and perpendicularity
8. Matrices	Order of Matrix and Operation on Matrix,Multiplication Rules of two		
	Definition of Probability and Related Problems		
22. Probability			
21. Measres of Central Tendency	Calculating Mean by different Methods, Median of group data with graph (Ogive), Mode of group data with graph (Histogram)		

7. Ratio and Proportion Basic Introduction, K - method,
Problems based on Properties of
Proportion

20. Heights & Distance Angle of Elevation & Depression,
Problems based on Height & Distance

9. Arithmetic and Finding General term, Finding the
Geometric Progressions sum of first n terms

PROJECT TOPIC :

1. Comparing Newspaper coverage by 3 daily News papers in 3 languages for 2 different days.
2. Home Budget

PROJECT TOPIC :

3. Survey of various types of Bank accounts, rates of interest offered.

Project submission date : 15.07.24
(on or before)

Project submission date : 11.11.24
(on or before)

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2024 - 25
SUBJECT: PHYSICS
PRESCRIBED TEXT BOOK : CONCISE PHYSICS

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1 Force	Moment of force, equilibrium and its types, centre of gravity, uniform circular motion	7 Sound	Vibration, Resonance
10 Electro Magnetism	Electric Bell, D.C Motor,A.C. Motor	9 Household Circuit	Power Supply, Electric Household Appliances
2 Work, Power and Energy	Work, Power and Energy Relation	11 Calorimetry	Specific Heat Capacity, Latent Heat Nature
3 Machines	Lever, Pulleys.	12 Radioactivity	Properties of alpha, beta and gamma radiation.
4 Refraction of light at plane Surface	Parallel Block, Prism Relation		
5 Refraction of light through Lenses	Convex Lenses , Concave Lenses		
6 Spectrum	Spectrum Analysis		
8 Current Electricity	E.M.F, Potential Difference & Resistance		
PROJECT TOPIC :	As per ICSE Syllabus	PROJECT TOPIC :	As per ICSE Syllabus
Project submission date : (on or before)	02.08.24	Project submission date : (on or before)	11.12.24

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time.

**ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2024 - 25
SUBJECT : CHEMISTRY**

PRESCRIBED TEXT BOOK : A NEW APPROACH TO I.C.S.E CHEMISTRY

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1. The Periodic Table of Elements	Organisation of the Modern Periodic table.	6. Electrolysis	Understanding Electrolysis, electrolysis of molten and dilute solutions, applications of electrolysis.
2. Chemical Bonding	Chemical bonds, types of Chemical bonds, Coordinate bond.	7. Metallurgy	Occurrence of metals, a study of the Chemical reactivity of metals, minerals and ores, extraction of aluminium, alloys.
3. Acids, Bases, Salt	General methods of preparation, uses and properties of acids. General methods of preparation, uses and	8. Study of Compounds: Hydrogen chloride, Ammonia, Nitric acid, Sulphuric Acid.	Lab preparation, properties, identification tests and uses of HCl, NH ₃ , HNO ₃ , H ₂ SO ₄ .
4. Analytical Chemistry	Use of Sodium hydroxide and Ammonium hydroxide in detection of cations .	12. Organic Chemistry	Hydrocarbons, Isomerism, Homologous series, Nomenclature, Study of Alkanes, Alkenes, Alkynes, Alcohols, Carboxylic acids.
5. Mole Concept and Stoichiometry	Gay Lussac's Law of gaseous volumes, Avogadro's Law, Relative molar mass, Avogadro number, molar volume, m Mole concept, Percentage composition, Empirical and molecular formula, numericals on stoichiometry.	13. Practical Chemistry	Detection of Gases, action of heat on Compounds, Detection of Anions.
PROJECT TOPIC :	As per ICSE syllabus	PROJECT TOPIC :	As per ICSE syllabus
Project submission date	As per class schedule	Project submission date	As per class schedule

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

**ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2024 - 25
SUBJECT : BIOLOGY**

PRESCRIBED TEXT BOOK : ICSE CONCISE BIOLOGY -X

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
5. Transpiration	Process, significance, potometer, factors, guttation, bleeding.	13. The reproductive system	Structure and function of male and female reproductive organ, fertilization, outline of
6. Photosynthesis	Process, significance, structure of chloroplast light and dark	15. Population	Terminology, problems faced due to population explosion, method of population control.
4. Absorption by roots	Diffusion, active transport, osmosis, its different	16. Pollution	Types and sources of pollution, bio and nonbiodegradable waste, effect of pollution on
8. The circulatory system	Blood composition, structure and working of the heart, blood	1. Cell	Basic structure of a cell, different cell organelles, plant cell and animal cell.
9. The excretory system	Parts of the urinary system, structure and function of the kidney, structure and function of the nephron.	2. Structure of chromosomes, cell cycle and cell division.	Structure of chromosome and DNA, mitosis and its different stages, basic idea of meiosis, differences between mitosis and meiosis.
10. The nervous system	Structure of neuron, types of nervous system, brain, spinal cord, reflex actions, reflex arc and its	3. Genetics	The three laws of Mendel, monohybrid and dihybrid cross, sex determination, Sex linked inheritance and terminology.
11. Sense organs	External structure and function of eye and ear, defects of eye, mechanism of hearing.	7. Chemical coordination in plants.	Effects of different plant hormones, different tropic movements in plants.
12. Endocrine system	Different endocrine gland, structure, function, disorders	14. Human evolution.	Theories of human evolution, vestigial organs, Lamarck's theory, Darwin's theory. Entire Syllabus is included in Rehearsal Examination

PRACTICAL TOPIC : As per the ICSE syllabus

Practical lab manual
submission date As per class schedule

PROJECT TOPIC : As per the ICSE syllabus.

Practical lab manual
submission date As per class schedule

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

**ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2024 - 25
COMPUTER APPLICATIONS**

PRESCRIBED TEXT BOOK : Understanding ICSE COMPUTER APPLICATIONS with BlueJ

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
5. User - Defined Methods	Syntax of Method, Defining a Method, Invoking a Method, Pass by value, call by reference, Pure and Impure function, Function Overloading.	6. Class as the Basis of all Computation (Objects and Classes)	Objects and Classes, Software object and class, User defined and Primitive data types, Access specifiers, Instance variable, Class variable and Local variable, Static data member, This keyword.
2. Library Classes	Java Packages, Wrapper Class, Methods of Wrapper Classes, Autoboxing, Unboxing	4. String Handling	Idea of String, String functions
3. Arrays (Single Dimensional and Double Dimensional)	Need of Array, declaring an array, Single and Double dimensional array, linear searching, Binary searching, Bubble sorting, Selection sorting, Insertion, Deletion,	8. Encapsulation and Inheritance	Data hiding, scope of variables, Inheritance, Visibility mode of Inheritance, Base class, Types of Inheritance.
7. Constructors	Need of Constructor, Invoking a Constructor, Features of Constructor, Types of Constructor, Constructor Overloading.	Entire Syllabus is included along with project of total 20 programs.	
PROJECT TOPICS : 10 Programs from if-else, switch-case, Method overloading, string functions, constructors. [Each program should contain VDT and Sample input and output.]		PROJECT TOPICS : 10 Programs from Methods, Arrays, encapsulation and Inheritance, String. [Each program should contain VDT and Sample input and output.]	
Project submission date : on or before : 14.08.2024		Project submission date : on or before : 29.11.2024	

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2024 - 25
SUBJECT:ECONOMIC APPLICATIONS
PRESCRIBED TEXT BOOK : ELEMENTARY ECONOMIC APPLICATIONS (ABS PUBLICATIONS)

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1. Elementary Theory Of Demand	Law of demand,Types,Demand Schedules , Individual demand curve to be distinguished from market demand curve, Determinants of demand, Exceptions,	5.Nature and Structure of Markets	Meaning and types of markets in detail,Features of different types of market.
3.Theory of Supply	Law of supply,Individual supply curves to be distinguished from market supply curve, Determinants of Supply,Exceptions,	6.The State Economic Development Financial Literacy: GST	Role of State,fiscal and monetary policy,Problems,types of taxes. Goods and Service Tax,Meanings,Rates,Benefits of GST
2.Elasticity of Demand and Supply	Meanings ,Types,Percentage method,Factors affecting Demand and Supply.	9.Central Bank	Functions of RBI-quantitative and qualitative methods for credit control.
4 .Factors of Production	Land,Labour,Capital,Entrepreneur: (meaning,characteristics,functions,importance)DOL,Capital Formation,	10. Inflation Financial literacy:Economic Depression	Meaning and types of inflation in details.Impact of inflation on various economic entities. Economic Depression,Recession,GDP,Economic cycle

7. Meaning and Functions of Money Meaning , Secondary and Primary functions.

8. Commercial Banks Meaning,functions of Commercial Bank,Credit creation,

PROJECT TOPIC : Prepare a project to understand the concept of :Law of Demand b.Law of supply

Project submission date : (on or before) 25.08.24

PROJECT TOPIC :

FMCG,Survey of the employees working on physical and mental labour,

Project submission date : (on or before)

30.11.24

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

**ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2024 - 25
PHYSICAL EDUCATION**

ANNUAL

TOPICS & COMMANDS	BENEFITS & VALUES	TOPICS & COMMANDS	BENEFITS & VALUES
*General Warm-up	Improving body fitness	Dynamic stretching exercises	Improving body flexibility and strength
March Past Commands	Synchronised movements and discipline during assembly	March Past Drill Practice	Practice for sports event, synchronised movement and coordination.
Upper body and lower body exercises	Body flexibility, developing physical and mental ability.	Fitness Training-jogging, shuttle	Developing body fitness
Recreational Games	Developing physical and mental ability and stamina.	*Outdoor Games Basketball,	Development of team spirit

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2024 - 25
SUPW

HALF YEARLY		REHEARSAL	
TOPIC		TOPIC	
MAIN CRAFT-	Crop and Seed production / Bakery.	MAIN CRAFT-	Making Toys and Puppets/ Book Binding/ Photography.
SUBSIDIARY CRAFT / SERVICES -	Surface Decoration / Interior Decoration.	SUBSIDIARY CRAFT / SERVICES -	Dyeing and Painting / Plaster of Paris work

* The marked activities will be continued throughout the

Project submission date : (on or before) 30.01.25