

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS XI COMMERCE
ACADEMIC SESSION 2023 - 24
ENGLISH LANGUAGE
Prescribed Text Book: TOTAL ENGLISH

HALF YEARLY		ANNUAL	
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	Unit 13	A : Transformation of Sentences - II B : Argumentative Composition

Unit 6	C : Preposition D. Specimen Paper 5 A : Reported Speech - I B : Characterisation B : Characterisation C : Preposition D :Specimen Paper 6 D :Specimen Paper 6	Unit 14	C : Preposition D: Specimen Paper 13 A: Transformation of Sentences - III B : Reflective Composition C : Preposition D: Specimen Paper 14
Unit 7 and 8	A : Reported Speech - II B : Directed Writing - I and II C : Preposition D :Specimen Paper 7 & 8	Unit 15	A : Transformation- Miscellaneous Exercises B : Free choice composition C :Preposition D: Specimen Paper 15
PROJECT TOPICS :	Narrate an incident that taught you some important life skills .	PROJECT TOPICS :	Write a review of a film that you have watched recently.
Project submission date :	Ist project :on or before 14-08-23 Final:on or before 05-01-2024		

SYLLABUS FOR UNIT TEST

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SYLLABUS FOR CLASS XI COMMERCE
ACADEMIC SESSION 2023 - 24
ENGLISH LITERATURE
Prescribed Text Book: PRISM, RAPSODY, MACBETH

HALF YEARLY		ANNUAL	
CHAPTER	TOPICS	CHAPTER	TOPICS
	Prism : A Collection of ISC Short Stories		Prism : A Collection of ISC Short
1	A Living God- Lafcadio Hearn	3	The Paper Menagerie- Ken Liu
2	Advice to Youth - Mark Twain	4	The Great Automatic Grammatizator -
		5	Thank You Ma'am- Langston Hughes
	Rapsody : A Collection of ISC Poems		Rapsody : A Collection of ISC
1	Abhisara : The Tryst - Rabindra Nath	3	Poems Sonnet 116
2	Why I Like the Hospital - Tony Hoagland	4	Death of Naturalist- Seamus Heaney
		5	Strange Meeting - Wilfred Owen
	Macbeth : William Shakespeare		Macbeth : William Shakespeare
	Act I		Act II
	Based on te chapter ' Advice to Youth' by		Based on 'Macbeth' by W.
	Mark Twain, what superstitions or common		Shakespeare, state how the witches
PROJECT TOPIC :	beliefs do the parents have ? Do you	PROJECT TOPIC :	play a key role in moving the action
	support your parents if they believe in such		forward .
	superstitions? Justify		
Project submission	date: Ist project :on or before 14-08-23		
	Final:on or before 05-01-2024		

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ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS XI COMMERCE
ACADEMIC SESSION 2023 - 24
COMMERCE

Prescribed Text Book: Essentials of Commerce by Vijay Kapur and Sandhita Purbi

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Nature and Purpose \of Business.	Classification of Human activities, Definition, concept of business activities, Industry, Commerce, Branches of	Social Responsibility of business and business ethics	Concept & Need for Social Responsibility Concept of Business Ethics
Forms of Business	Introduction to Business Organisations	Emerging modes of business	E-business, Outsourcing, Smart Cards
Sole Proprietorship	Meaning, Features, Merits, Demerits	Stock exchange	Meaning, Importance, Services, Types of Operators. SEBI - Functions & Obectives
Partnership	Meaning, Features, Merits, Demerits, Types of partners, registration of partnership.	Wholesale and Retail trade	Wholesalers - Meaning , Features, Merits, Demerits & Services,
Joint Stock Company	Meaning, Features, Merits, Demerits	Types of Retail Trade	Retail Trade - Meaning, Features, Merits, Demerits, Services, Tpes of Retail
Formation of a company	Meaning, Features, Merits, Demerits, Incorporation, MoA, AoA, Commencement of business, Prospectus, Statement in lieu of Prospectus	Documents used in home trade	Documents used in home trade. Roleof chambersof Commerce,
Types of companies	Types of Companies on various basis, Global Enterprises- Meaning, Features, Merits, Demerits	International trade	WTO, Meaning, Features, Merits, Demerits ofImport & export trade.
Public Sector Undertakings	Meaning, Features, Merits, Demerits, iof different formsof organisation. PPP	Insurance	Meaning, Features, Merits, Demerits of Insurance. Risks in business, principles and
Co- operatives organisatuion	Meaning, Characteristics, Types		

Project submission date- **1st project:** Select a product and trace its origin from beginning to end on or before **25th August 2023**, **2nd project:** Any two Public Private Partnership Projects on or before **30th November 2023**

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ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS XI COMMERCE
ACADEMIC SESSION 2023 - 24
ACCOUNTS

Prescribed Text Book: Double Entry Book Keeping by T.S.Grewal

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Introduction to Accounting	Accounting- meaning, significance, basic terms Double Entry System, Traditional and Modern concepts Accounting Equation	Rectification of Errors	Rectification of Errors before and after preparation of Trial Balance
Journal, Ledger, Trial Balance	Preparation of Journal, Ledger, Trail Balance	Bills of Exchange	Meaning, Preparation of Accounts under different categories- retention, discounting, endorsement, bills sent for collection.
Cash Book	Preparation of Cash Book- Single, Double, Triple column Cash Book, Petty Cash Book	Final Accounts with Adjustments	Preparation of Final Accounts from Trial Balance with adjustments
Depreciation	Meaning, Preparation of Depreciation Account using WDV and SLM	Non- Trading Organisations	Concept and Meaning, Preparation of Receipts and Payments, Income and
Bank Reconciliation Statement	Meaning, Preparation of BRS with favourable and unfavourable balances	Single Entry	Preparation of Statement of Affairs and ascertainment of profit from incomplete records
Final Accounts without Adjustments	Concept of Capital and Revenue, Provisions, Reserves Preparation of Final Accounts from Trial Balance		
PROJECT TOPICS: 1.Journal, Ledger, Trial Balance & Final Accounts 2.Bank Reconciliation Statement with Ammended CashBook		PROJECT TOPICS : 3.Preparation of books of accounts under Single Entry System	

Date of Submission of 1st Project: **25th August 2023**
Date of Submission of 1st Project: **30th November 2023**

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ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS XI COMMERCE
ACADEMIC SESSION 2023 - 24
MATHEMATICS

Prescribed Text Book : UNDERSTANDING ISC MATHEMATICS BY M.L. AGGARWAL

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Set	Set theory and its Operations	Relations and Functions	Cartesian product, domain, range, classification of functions
Quadratic equations	Quadratic(equation, function, inequalities)	Circle	Equations of Circles and their Tangents
Angles and arc lengths	Angles and arc lengths	Permutation and Combination	Concept of Factorial, Permutation & Combination, Restricted & Circular Permutation
Trigonometric function	Trigonometric function	Binomial Theorem	General term, Middle term and problems
Compound and multiple angles	Compound and multiple angles addition and product rule	Limits and Derivatives	Limits of algebraic, trigonometric, exponential and logarithmic functions, derivatives of functions using 1st and 2nd principle, Sum, Difference, Product and Quotient Rule for derivatives
Complex Number	Real & imaginary number, Modulus and argument, Argand Plane(Locus), Cube root of Unity	Probability	Random experiments and their outcomes, Addition theorem
Mathematical Induction	Proving Series & Divisibility by Mathematical Induction	Mathematical Reasoning (Sec B)	Mathematical reasoning
Finite and Infinite Sequence	A.P., G.P., A.G.P. Series	Three dimensional geometry (Sec B)	Concept of octants, distance and section formula in three dimensional geometry
Co-Ordinate Geometry	Points and Co-ordinates, Locus , Equation of a Straight Line	Index number & Moving Average (Sec C)	Index number, Moving Average (Graphically)
Linear Inequation	Graphical solution of inequations and quadratic inequations		
Conics (Sec B)	Equations of Parabola, Ellipse, Hyperbola and their Tangents		
Statistics (Sec C)	Combined Mean, Quartile, Decile, Percentile		
Correlation (Sec C)	Karl Pearson's & Spearman's Method of Correlation		

PROJECT TOPICS: As per topics given on CISCE website

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

Final :on or before 30th November 2023

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ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS XI COMMERCE
ACADEMIC SESSION 2023 - 24
BUSINESS STUDIES

Prescribed Text book- ISC Business Studies by C.B. GUPTA

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Business Environment	Introduction to the concept of Business Environment. Meaning, Features, Importance, SWOT Analysis	Authority, Responsibility & Accountability.	Meaning, Features, Importance of Authority, Responsibility & Accountability.
Entrepreneurship	Introduction to Entrepreneur, Entrepreneurship, Enterprise,	Change Management	Meaning, Features, Importance, Types and Process of change.
Business Risk, Causes of Failure	Business Risk, Causes of Failure-Meaning of business risk, Financial risk, Strategic risk, Operational risk, Competitive and Market risk, Environmental risk. Causes of business failure - internal and external	Automation at Workplaces	Meaning, Features, Importance, and Process of Mechanisation and Automation
Managers & Managerial roles	Introduction to Managerial roles as given by Mintzberg	Productivity enhancement tools at Workplaces	Tools used in offices, airports and other workplaces
PROJECT TOPICS: 1. Entrepreneurship, 2. Managerial Roles		PROJECT TOPICS : 3. SWOT Analysis	

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ACADEMIC SESSION 2023 - 24
ECONOMICS**

Prescribed Text book- FRANK ISC ECONOMICS BY D.K. SETHI AND MRS. U. ANDREWS

HALF YEARLY		REHEARSAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Definition of Economics	Features & Criticisms (i) Wealth Definition; (ii)Welfare Definition : Features & Criticisms (iii)Scarcity Definition : Features & Criticisms (iv)Modern Growth Oriented Definition : Features & Criticisms	Indian Economy Post Liberalisation	Features of Pre-liberalisation phase: agricultural sector policy, industrial sector policies, foreign trade policies of India
Basic Concepts of Economics	(i) Branches of Economics: Meaning & Differences (ii)Utility:Concept,types & features with simple numericals (iii)Price,Value,Wealth:Meaning ,classificati on Differences (iv)Welfare, Money, Markets: Meaning, classification & relation between wealth and welfare. Difference between Barter Economy & Money Economy; (v)National product & Production:Meaning,Factors of Production & factor incomes (v)Income,Consumption,Investment, Saving:Meaning	Structural Changes in Indian Economy	India (i) Structural Changes in the Indian Economy: Meaning,Need,significance & features of liberalization & privatization of Indian Economy (ii) Disinvestment: Meaning (iii) Globalization : Meaning, Need, Significance & Features

Basic problems of an economy	(i) The Basic Problems of an Economy :What to produce; How to produce; For whom to produce (ii) Efficient Use of Resources : Basic problem of scarcity & choice (iii) Production Possibility Curve:	Poverty	(i) Absolute & Relative Poverty: Meaning & Concept (ii) Main Programmes for Poverty Alleviation (iii) A Critical assessment of PAPs
Types of Economies	(i) Developed & Developing Economies: Characteristics (ii) Economic Systems: Capitalism, Socialism, Mixed: Definitions, Features Merits & Demerits (iii) Mechanisms to Solve the Basic Problems under each Economic System: Role of government & Price mechanism	Rural Development	(i) Rural development : Concept (ii) Credit & Marketing: Role of Cooperatives (iii) Agricultural Diversification (iv) Alternate Farming: Meaning & Importance
Importance of Statistics	Statistics: Definition, Scope and limitations of Statistics	Unemployment	Meaning and types of unemployment, causes of
Collection & Presentation Of Data	Collection Of Data: Sources of Data: Primary & Secondary sources & ways of collecting Primary & Secondary data; Organization of Data: Meaning & Types of variables, frequencies; Presentation of Data: Tabular & Diagrammatic presentation	Human Capital formation in India	Meaning and role of human capital in economic development, growth of education sector and health sector in India

Index Numbers	(i) Index Numbers : Meanings & Types (ii) Simple Index numbers (iii) Weighted Index Numbers (Laspeyres', Paasche's & Fisher's Method) All topics done with help of Simple Numericals	Measures of Central Tendency	Mean , Median, Mode, Frequency Distribution, all topics with the help of simple numericals
Economic Growth & Development	(i) Economic Growth & Development : Meaning & differences (ii) Comparative study of Indian & Chinese Economies on the basis of the indicators namely	Measures of Dispersion	(i) Range (ii) Quartile deviation (iii) Standard Deviation (iv) Co-efficient of Variation: All topics with the help of simple numericals
Parameters of Development	Per capita Income, quality of life index- Human Development Index(HDI) Sustainable Development : Concept & Need For improving the quality of life (ii) Pollution: Concept & Types of Pollution (iii) Strategies for Sustainable Development (iv) Global Warming : Meaning & Effects	Correlation	Karl Pearson's coefficient of correlation and Spearman's coefficient of rank correlation
Planning and Economic Development in India	Planning & Economic Development: An overview of Macro Objectives & thrusts of different 5 Year Plans in India		

PROJECT TOPICS: 1.Consumer awareness among households; 2. SAARC impact on Indian Economy

PROJECT TOPICS : 1. Various poverty alleviation and employment generation programmes with special focus on MGNREGA; 2. Status of women in your state

Project submission date 1st project :on or before **25th August 2023**

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COMPUTER SCIENCE

Prescribed Text Book : ISC Computer Science with Java by Sumita Arora

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Data Representation	Number Systems, Conversions, Binary Arithmetic (Addition, Subtraction, Multiplication etc.)	Arrays	Types of Arrays -1D, 2D, Searching, Sorting- Bubble, Selection etc.
General OOP Concepts	Evolution of software, Procedural language, OOP Concepts etc.	Functions/Methods	Functions, their need and benefits, Terminologies & Definitions, Syntax
Introducing Java	Creating & running java program (Using Blue Java) , related commands etc.	Program Error	Errors, Exceptions, Exception handling, Benefits Exception Hierarchy etc.
Java Fundamentals	Character set, tokens, data types, variables, their types, uses operators etc.	Using Library classes, Packages	Wrapper classes, Working with Strings, Packages etc.
Classes in Java	Composite type, encapsulation, class features, JVM, Bytecode etc.	Operations on Files	Reading from and writing to text, binary files, Java Streams, String Tokenizer etc
Propositional Logic & Hardware	Concept, Types of Inheritance, method overriding, base, derived class, super keyword, Programs etc.		
Flow of Control	for loop, while loop, do-while loop, nested loop, input output examples etc		
PROJECT TOPICS:	Assignment File having 10 programs based on Encoding, Conversion, Loops, Arrays etc.	PROJECT TOPICS :	Assignment file having 10 programs based on Arrays, Functions, Strings, Recursion, File Handling etc. Project file on console based applications of Encryption-Decryption of text, Calculation of taxable income, developing simple text editor, Movie ticket reservation etc.
Project submission date	1st project : on or before 25th August 2023 Final : on or before 30th November 2023		

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ACADEMIC SESSION 2023 - 24
BENGALI

Prescribed Text book - 1.PROBONDHO O GODHYA SONKOLON, 2. KOBITA SONKOLON, 3.KONI.

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
PROSE		PROSE	
1	ঠাকুরদা	4	অনাচার
2	জোড়াসাঁকোর ধারে	5	রেকর্ড
3	তাসের ঘর	6	বীর্ষশুল্ক
POEM		POEM	
1	ওরা কাজ করে	4	বর্ণপরিচয়
2	পুব পশ্চিম	5	সালেমনের মা
3	বনলতা সেন	6	বাবরের প্রার্থনা
KONI	পরিচ্ছেদ ১-৪	KONI	পরিচ্ছেদ ৫-৮
GRAMMAR	রচনা	GRAMMAR	রচনা
	বোধপরীক্ষণ		বোধপরীক্ষণ, বাক্য পরিবর্তন, বাচ্য পরিবর্তন, অনুকার অব্যয়
	এককথায় প্রকাশ, বাগধারা, বানান শুদ্ধ।		এককথায় প্রকাশ, বাগধারা, বানান শুদ্ধ, সাধু চলিত।
PROJECT TOPICS: আমার দেশ আমার ভালোবাসা।		PROJECT TOPICS :তাসের ঘর।	
Project submission date 1st project :on or before-31.08.23		Final :on or before 31.11.23	

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ACADEMIC SESSION 2023 - 24

HINDI

गद्य संकलन, काव्य मंजरी, आषाढ़ का एक दिन, व्याकरण मंजूषा।

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1	पुत्र- प्रेमचंद	5	आउटसाइडर- अमरकांत
2	गौरी-सुभद्रा कुमारी चौहान	6	दासी- जयशंकर प्रसाद
3	एक फूल की चाह- सियाराम शरण गुप्त		
2	बाल लीला -सूरदास		
4	सती - शिवानी	2	गौरी - सुभद्रा कुमारी चौहान
5	नदी के द्वीप - अज्ञेय	3	शरणागत-वृंदावन लाल वर्मा
6	तुलसीदास के पद	4	सती -शिवानी
	आषाढ़ का एक दिन (अंक 1 पूरा)	6	तुलसीदास के पद
		3	एक फूल की चाह-सियारामशरण गुप्त
व्याकरण		7	जाग तुझको दूर जाना -महादेवी वर्मा
	अशुद्ध वा अशुद्ध वाक्य को शुद्ध करना		आषाढ़ का एक दिन (अंक 2 पूरा)
	मुहावरों क मुहावरों का वाक्य में प्रयोग		
	निबंध लेख निबंध लेखन, अपठित गद्यांश		
PROJECT TOPICS: एक फूल की चाह कविता को कहानी के रूप में लिखें		PROJECT TOPICS : कालिदास का चरित्र चित्रण करते हुए मोहन राकेश का जीवन परिचय दीजिए ।	
Project submission date 1st project :on or before 31.08.23			
Final :on or before 31.08.23			

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