

(I.C.S.E. & I.S.C Affiliated) 2-C, Nando Mullick Lane, Kolkata – 700006

Syllabus

Academic Session: (2024-2025)

Class: XII (Comm) (Unit -I)

	SUBJECT : English Language (Commerce)				
Textbook Na Publisher	me : Total English : Morning Star				
MONTH	ΤΟΡΙϹ	NO. OF PERIODS	WORKSHEETS/ACTIVITY		
April'24	1. Statement of Purpose	4			
	2. Class Test	1			
	3. Test paper 2 (grammar)	1	Worksheet		
May'24	1. Film Review	4	Worksheet		
June'24	1. Cultural review	2	Worksheet		
July'24	1. Test paper 3	1			
	2. Test paper 4	1			
	3. Test paper 5	1	Worksheet		
	4. Test paper 6	1			
	5. Class test	1			
	6. Proposal writing (revision)	3			
	7. Article writing (revision)	2			
Aug'24	1. Report writing (revision)	2	Worksheet		
	2. Speech Writing (revision)	2			
Oct'24	1. Test paper 7 and 8	2			
	2. Test paper 9	1			
	3. Class test	1	Worksheet		

	4. Test paper 10	1	
	5. Test paper 11	1	Worksheet will be provided
Nov'24	1. Test paper 12	1	Worksheet will be provided
	2. Test paper 13	1	Worksheet will be provided
	3. Test paper 14	1	
	4. Class test	1	Worksheet will be provided
	5. Revision	2	
Project	An Autobiographical experience		Submission date - 31st July 2024

	SUBJECT : English Literature Textbook Name :Macbeth Prism Rhapsody					
Textbook Na						
MONTH	ΤΟΡΙΟ	NO. OF PERIODS	WORKSHEETS/ACTIVITY			
April'24	1.Macbeth Act 3 scenes 1,2 and 3	6				
	2.Telephone Conversation	3	Worksheet will be provided			
	Class Test	1				
May'24	1.Macbeth Act 3 scenes 4,5 and 6	3				
	Class Test	1				
	2. Atithi	5	Worksheet will be provided			
	Class Test	1				
June'24	1.Act 4 scene 1 and 2	2				
	2. Tithonus	3	Worksheet will be provided			
	Class Test	1				
July'24	1. Act 4 scene 3 2. The Cookie Lady 3.Beethoven Class test	2 3 3 1	Worksheet			
August24	 There will come soft rain Small towns and the river Class test 	3 3 1	Worksheet			

Textbook N Author Publisher	SUBJECT : Mathematic Name : ISC Mathematics (XII) (Volume I & II) : M L AGGARWAL : Avichal Publishing Company		
MONTH	ТОРІС	NO.OF PERIODS	WORKSHEETS /ACTIVITY
	SECTION - A		
	 Relations and Functions Relations as: 		
	> Relation on a set A		
	 Identity relation, empty relation, universal relation. 		
	Types of Relations: reflexive, symmetric, transitive and equivalence relation.		Worksheet will be provided
April'24	• Functions:	5	
	As special relations, concept of writing "y is a function of x " as $y = f(x)$.		
	Types: one to one, many to one, into, onto.		
	Real Valued function.		
	Domain and range of a function.		
	Conditions of invertibility.		
	 Invertible functions (algebraic functions only). 		
	Class Test	1	
	2. Inverse Trigonometric Functions		
	Definition, domain, range, principal value branch. Graphs of inverse trigonometric functions. Elementary properties of inverse trigonometric		
	functions.	5	Worksheet will be
	Principal values.	5	provided
	\succ sin ⁻¹ x, cos ⁻¹ x, tan ⁻¹ x etc. and their graphs.		
	→ -Formulae for $2\sin^{-1}x$, $2\cos^{-1}x$, $2\tan^{-1}x$, $3\tan^{-1}x$ etc. and application of these formulae.		
	Class Test	1	
	3. Matrices Concept, notation, order, equality, types of	5	Worksheet will be provided

	 zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operation on matrices: Addition and multiplication and multiplication with a scalar. Simple properties of addition, multiplication and scalar multiplication. Non-commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (restrict to square matrices of order upto 3). Concept of elementary row and column operations. Invertible matrices and proof of the uniqueness of inverse, if it exists (here all matrices will have real entries). 		
May'24	 Determinants Determinant of a square matrix (up to 3 x 3 matrices), Properties of determinants, minors, co-factors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix. Types of matrices (m × n; m, n ≤3), order; Identity matrix, Diagonal matrix. Symmetric, Skew symmetric. Operation – addition, subtraction, 3.multiplication of a matrix with scalar, multiplication of two matrices (the compatibility). Singular and non-singular matrices. Existence of two non-zero matrices whose product is a zero matrix. Inverse (2×2, 3×3) Martin's Rule (i.e. using matrices) Problems based on above. NOTE : The conditions for consistency of equations in two and three variables, using matrices, are to be covered. 	8	Worksheet will be provided

	Determinants -		
	Order.		
	Minors.		
	Cofactors.		
	Expansion.		
	 Applications of determinants in finding the area of triangle and collinearity. 		
	• Properties of determinants. Problems based on properties of determinants.		
	Class Test	1	
	5. Continuity & Differentiability		
	Derivatives of logarithmic and exponential functions. Logarithmic differentiation, derivative of functions expressed in parametric forms. Second order derivatives. Rolle's and Lagrange's Mean Value Theorems (without proof) and their geometric interpretation.		
	Continuity		
	Continuity of a function at a point $x = a$.		
	Continuity of a function in an interval.		
	Algebra of continues function.		
	Removable discontinuity.		
	• Differentiation		
June'24	Concept of continuity and differentiability of $ x $, $[x]$, etc.	15	Worksheet will be provided
	Derivatives of trigonometric functions.		
	Derivatives of exponential functions.		
	> Derivatives of logarithmic functions.		
	 Derivatives of inverse trigonometric functions differentiation by means of substitution. 		
	Derivatives of implicit functions and chain rule.		
	e for composite functions.		
	Derivatives of Parametric functions.		
	Differentiation of a function with respect to another function e.g. differentiation of sinx ³ with respect to x ³ .		
	Logarithmic Differentiation - Finding dy/dx when $y = x^{x_x}$.		
	\blacktriangleright Successive differentiation up to 2^{nd} order.		

	NOTE : Derivatives of composite functions using chain rule.		
	Class Test	1	
July'24	 6. Integrals Indefinite integral > Integration as the inverse of differentiation. > Anti-derivatives of polynomials and functions (ax +b)ⁿ, sinx, cosx, sec²x, cosec²x etc. > Integrals of the type sin²x, sin³x, sin⁴x, cos²x, cos³x, cos⁴x. > Integration of 1/x, e^x. > Integration by substitution. > Integration for the type f'(x)[f(x)]ⁿ > Integration by parts. > Integration using partial fractions. 	15	Worksheet will be provided
	Class Test	1	
August'24	 SECTION B Vectors As directed line segments. Magnitude and direction of a vector. Types: equal vectors, unit vectors, zero vector. Position vector. Components of a vector. Vectors in two and three dimensions. i, ^j, k as unit vectors along the x, y and the z axes; expressing a vector in terms of the unit vectors. Operations: Sum and Difference of vectors; scalar multiplication of a vector. Section formula. Triangle inequalities. Scalar (dot) product of vectors and its geometrical significance. Cross product - its properties - area of a triangle, area of parallelogram, collinear vectors. NOTE: Proofs of geometrical theorems by using Vector algebra are excluded. 	10	Worksheet will be provided
	Class Test	1	

Class Test 1

	SUBJECT : ECONOMICS					
Author	Textbook Name :ISC EconomicsAuthor:D K SethiPublisher:Frank Bros & co.					
MONTH	ΤΟΡΙΟ	NO.OF PERIODS	WORKSHEETS/ACTIVITY			
April'24	1.Microeconomics and Macroeconomics Introduction.	2				
	3. Demand & Law of Demand.	9	Worksheets will be provided			
	Class Test	1				
	4. Theory of Consumer Behaviour	7	Project will be given.			
	5. Elasticity of Demand	8	Worksheets will be provided			
	Class Test	1				
May'24	1 Supply – law of supply & price elasticity of supply	9	Worksheet will be provided			

	2 Market Mechanism, Equilibrium Price and Quantity.	9	Worksheets will be provided.
June'24	1 Laws of Returns – Returns to Factors and Returns to Scale	8	
	Class Test	1	
	2.Cost & Revenue	3	
July'24	1 Cost & Revenue(continuation)	6	Worksheets will be provided
	2. Producer's Equilibrium	5	Worksheets will be provided
	3. Forms of Market	4	
	Class test	1	
	4. Determination of Equilibrium Price & Output under Perfect Competition	4	Worksheets will be Provided.
August'24	1. Money: Meaning & Functions	5	•
	2. Banks: Commercial and Central Banks	8	Worksheets will be provided.
	Class Test	1	
	3. Fiscal Policy	7	Worksheets will be given
	4. Government Budget	6	
September'24	Revision	5	
October'24	Unit 1 1.Balance of Payment & Exchange Rate	6	Worksheets will be provided.
	2. NI and Circular Flow of Income.	4	Project -2 will be given.
	Class Test	1	
	Project	1	Project 2 discussed in class.
November'24	1 NI Aggregates	8	Worksheets will be provided.
	2 Methods of Measuring NI.	9	
	Class Test	1	
December'24	Revision	5	Worksheets will be provided.
	Preboards		

	SU	BJECT :	Hindi 2nd language
Textbook N	ame : 1. गद्य संकलन 2. व 3. सारा आकाश (उ	हाव्य मंजरी पन्यास) 4.	व्याकरण मंजषा
Author Pub isher	: ISC		Inter university press
MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
Apri '24	1. दासी	5	LPQ will be Provided
	Class Test	1	
	2. नदी के द्वीप Class Test	5	LPQ will be provided
	Class Test 3. सारा आकाश पूर्वार्द्ध	4	LPQ will be Provided
	भाग - 1 to 3 Class Test	1	
	4. मुहावरे Class Test	2	
May'24	1. क्या निराश हुआ जाए ? Class Test	5	LPQ will be Provided
	Class Test 2. सारा आकाश भाग - 4	1	LPQ will be provided
	to 6 Class Test	1	
	3. अशुद्ध वाक्यों को शुद्ध करें	2	LPQ will be Provided
June'24	Class Test 1. जाग तुझको दूर जाना है	1	LPQ will be Provided
0411021	Class Test	1	
	2. सारा आकाश भाग - 7 to 10	4	LPQ will be provided
	Class Test	1	
	3. अपठित गद्यांश Class Test	1	LPQ will be Provided
July'24	1. भक्तिन Class Test	5 1	LPQ will be Provided
	2. उद्यमी नर Class Test	5 1	LPQ will be Provided
	3. सारा आकाश उत्तरार्द्ध भाग - 1 to 3	4	LPQ will be Provided
	Class Test	1	
	4. निबंध Class Test	2 1	
Augusta	1. संस्कृति क्या है		LPQ will be Provided
August24	1. संस्कृति क्या ह Class Test	5 1	LPQ WIII be Provided
	2. बादल को घिरते देखा है Class Test	5 1	LPQ will be Provided
	3. सारा आकाश भाग - 4 to 6 Class Test	4	LPQ will be Provided
	4. अपठित गद्यांश	1	
	5. अशुद्ध शब्दों को शुद्ध	2	LPQ will be Provided
	करें Class Test	1	
	6. मुहावरे Class Test	2 1	LPQ will be Provided
	Revision		

		SUBJI	ECT : Bengali	
Textbook Name : i) I.S.C প্ৰবন্ধ ও গদ্য সংকলন, ii) I.S.C কবিতা সংকলন Author : ——— Publisher : i) Power Publishers, ii) Cambridge India Educational Publishers				
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MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY	
April'24	1. রাস্তা কারো একার নয়	4	কবিতা পাঠ, notes	
	2.Class Test	1	Сору	
	3. বাক্য পরিবর্তন	2	Worksheet	
	4. কোনি (9th & 10 th chapter)	2	Explanation	
	5. Class test	1	Сору	
	6. শব্দদ্বৈত	2	Board work	
May'24	1. একটি তুলসীগাছের কাহিনী	4-5	LPQ	
	2. Class Test	1	Worksheet	
	3. Project explanation	1	Board work	
June'24	1. যদি নির্বাসন দাও	4	কবিতা পাঠ, notes	
	2. বাগ ধারা	2	worksheet	
	3.Class Test	1	worksheet	
July'24	1.লছমনের মা	4-5	LPQ, আলোচনা	
	2. Class Test	1	Worksheet	
	3. বাচ্য পরিবর্তন & উক্তি পরিবর্তন	2	Board work, worksheet	
	4. বোধ পরীক্ষণ	1	Worksheet	
	5. রচনা	2	group discussion	
	6. কোনি(11th chapter & 12th chapter)	2	LPQ	
	7. Class test	1	Worksheet	
August'24	1.কোনি (13th & 14th chapter)	2	Written work	
	2. না পাহারার পরীক্ষা	2	Reading, LPQ	
	3. স্বাধীনতা তুমি	4	কবিতা পাঠ, worksheet	
	4. Class test	1	Worksheet	
	5. আদাব	5	Reading, LPQ	
	6. Class test	1	Worksheet	

	S	UBJECT	: ACCOUNTS
Textbook Nam	e : Double Entry Book	Keeping an	d Management Accounting
Author	: T.S. Grewal		
Publisher	: Sultan Chand		
MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
	UT-I		
April'24	1. Ratio Analysis	10	Worksheets will be provided for the mentioned chapters
	2. Comparative Statement and Common Size Statement	8	-
	3. Final Accounts of Company, Schedule III, Part I of the Companies Act, 2013	6	
	Class Test	2	
May'24	 Joint Stock Company – Issue of Shares 	21	Worksheets will be provided for the mentioned chapter
	Class Test	1	
June'24	 Joint Stock Company – Issue of Debentures 	10	Worksheets will be provided for the mentioned chapters
	2. Joint Stock Company - Redemption of Debentures	8	
	Class Test	1	
July'24	 Joint Stock Company – Redemption of Debentures 	10	Worksheets will be provided for the mentioned chapters
	 Partnership Accounts – Fundamentals 	10	

	Partner 2. Retirement of a	10	Worksheets will be provided for the mentioned chapters
	Partner 3. Cash Flow Analysis	14	
September'24	Revision for UT-I Examination	8	
	PRE-BOARD		
October '24	1. Death of a Partner	12	Worksheets will be provided for the mentioned chapters
	2. Dissolution of Partnership Firm	4	chapters
	Class Test	1	
November '24	 Dissolution of Partnership Firm Financial 	14	Worksheets will be provided for the mentioned chapters
	2. Financial Statement Analysis Class Test	2	
		6	
	Revision	8	

- All mentioned periods are approximateAll chapters of UT- I are included in Pre-board
- Projects as per CISCE guidelines will be discussed in the class.

SUBJECT : Business Studies					
Textbook Na Author Publisher					
MONTH	ΤΟΡΙΟ	NO. OF PERIODS	WORKSHEETS/ACTIVITY		
April'24	Ch 1 - Introduction to Human Resource Management	3			
	Class Test	1			
	Ch 2 - Job Analysis and Manpower Planning	4			
	Class Test	1			
	Ch 3 - Staff Recruitment	3	Worksheet		
May'24	Class Test	1			
	Ch 4 - Staff Selection	3			
	Class Test	1			
	Ch 5 - Staff Training	4			
	Class Test	1			
June'24	Ch 6 - Staff Morale	3			
	Class Test	1			
	Ch 7 - Staff Motivation	4			
July'24	Class Test	1			
	Ch 8 - Staff Remuneration	4	Worksheet		
	Class Test	1			
	Ch 9 - Staff Leadership	3			
	Class Test	1			
	Ch 10 - Staff Appraisal	3			
	Class Test	1			
	Ch 11 - Staff Promotion and Transfer	3			
	Class Test	1			
	Ch 12 - Staff Separation	3			

	Class Test	1	
	Ch 13 - Emerging Trends in Human Resources	1	Smart Class
August'24	Ch 14 - Business Communication	6	
	Class Test	1	
October'24	Ch 16 - Reports and Report Writing	3	Smart Class
	Class Test	1	
	Ch 17 - Various Business Entities	2	
	Class Test	1	
	Ch 18 - Sources of Business Finance	5	
	Class Test	1	
November'24	Ch 19 - Globalisation	2	
	Class Test	1	
	Ch 20 - E Business	3	Worksheet
	Class Test	1	
	Ch 21 - Outsourcing	2	Smart Class
	Class Test	1	
	Ch 22 - Business Regulators and Intermedaries	5	
December'24	Class Test	1	
	Ch 15 - Business Correspondence	4	

All chapters of UT- I are included in Pre-board

	SUBJECT : COMMERCE				
Textbook Nam	Textbook Name : ISC Commerce Vol. II				
Author	: C.B. Gupta				
Publisher	: S. Chand				
MONTH	TOPIC UT-I	NO. OF PERIODS	WORKSHEETS/ACTIVITY		
April'24	1. Capital- Fixed and Working	6	Worksheets will be provided for the mentioned chapters		
	2. Sources of Finance for a Joint Stock Company	10			
	Class Test	1			

May'24	 Banking – Latest trends 	3	Worksheets will be provided for the mentioned chapter
	 Marketing – Concept and Functions 	4	
	3. Marketing Mix	6	
	Class Test	1	
June'24	1. Management – Meaning, Nature and Importance	4	Worksheets will be provided for the mentioned chapters
	2. Principles of	б	
	Management		
	Class Test	1	
July'24	1. Planning	7	Worksheets will be provided for the mentioned chapters
	2. Organising	6	
	3. Staffing	6	
	Class Test	2	
August'24	1. Directing	8	
	2. Controlling	6	
	Class Test	2	Worksheets will be provided for the mentioned chapters
September'24	Revision for UT-I Examination	5	
	PRE-BOARD		
October '24	 Functions of Management and Coordination 	3	Worksheets will be provided for the mentioned chapters
	2. Business		
	Environment	5	
	Class Test	3	
November '24	1. Consumer Protection	8	Worksheets will be provided for the mentioned chapters

- All mentioned periods are approximate
 All chapters of UT- I are included in Pre-board
 Projects as per CISCE guidelines will be discussed in the class.

SUBJECT: PHYSICAL AND HEALTH EDUCATION				
MONTH	ΤΟΡΙΟ	NO. OF PERIODS	ACTIVITY	
	1. FITNESSGRAM	3	• FREE HAND EXERCISES	
April'24	Class Test	1		
	2. CRICKET	3	RULES RAGULATIONS	
	Class Test	1	TECHNIQUES AND SKILLS	
	1. FITNESSGRAM	3	• FREE HAND EXERCISES	
May'24	Class Test	1	FREE HAND EXERCISES	
Wiay 24	2. BADNINTON	3	RULES RAGULATIONS	
	Class Test	1	TECHNIQUES AND SKILLS	
	1. MASS DRILL & FITNESSGRAM	3	CALLISTHENICS, AEROBICS &	
June'24	Class Test	1	YOGA.	
	2. BASKET BALL	3	RULES RAGULATIONS	
	Class Test	1	TECHNIQUES AND SKILLS	
	1. MASS DRILL & FITNESSGRAM	3	• CALLISTHENICS, AEROBICS & YOGA.	
July'24	Class Test	1	TODA.	
	2. FOOTBALL	3	RULES RAGULATIONS	
	Class Test	1	TECHNIQUES AND SKILLS	
	1. MASS DRILL & FITNESSGRAM	3	CALLISTHENICS, AEROBICS &	
	Class Test	1	YOGA.	
August'24	2. TABLE TENNIS, CHESS & CARROM	3	RULES RAGULATIONS TECHNIQUES AND SKILLS	
	Class Test	1	TECHNIQUES AND SKILLS	

		SUBJECT :	SUPW
Textbook Nar	ne : No Book		
MONTH	SUPW	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April' 24 to	Project 1	6	Making Jute Mat
July ' 24			