



NOPANY HIGH

(I.C.S.E. & I.S.C Affiliated)

2-C, Nando Mullick Lane, Kolkata - 700006

Syllabus for Unit-I

Academic Session: (2025-2026)

Class: XI (Comm)

SUBJECT : ENGLISH LANGUAGE

Textbook Name : Total English

Publisher : Morning Star

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
May 25	1. Proposal writing 2. Phrasal verbs, Transformation of Sentences, Verbs/Tenses	3	Class Test
June 25	1. Newspaper Report 2. Phrasal verbs, Transformation of Sentences, Verbs/Tenses 3. Comprehension	2	
July 25	1. Statement of Purpose 2. Phrasal verbs, Transformation of Sentences, Verbs/Tense 3. Essay (Types) 4. Article Writing	7	Class Test
August 25	1. Phrasal verbs, Transformation of Sentences, Verbs/Tense 2. Book Review	4	
Project	Aural and Oral		4th 5th 6th August 2025

The above mentioned no. of periods may vary.

SUBJECT : ENGLISH LITERATURE

Textbook Name : Prism, Rhapsody and Macbeth

Publisher : Evergreen Publication and Oxford

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24			
	1. Macbeth Act 1 Scenes 1 and 2	6	Worksheet will be provided
	2. Abhisara	4	
May'24	1. Mabeth Act 1 scene 3	4	
	2. A Living God	5	
		3	Worksheet will be provided
June'24	1. Macbeth Act 1 Scenes 4 and 5	6	
	2. Why I Like the Hospital	4	Worksheet will be provided
July'24		5	
	1. Act 1 Scene 6	4	Worksheet will be provided
	2. Advice to Youth	4	
August24	1. Macbeth Act 1 scene 7	4	
	2. Sonnet 116	4	Worksheet will be provided
			Submission date: 2nd July 2024
Note: No of periods mentioned above may vary			

SUBJECT : Hindi 2nd language**Textbook Name** : 1. गद्य संकलन 2. काव्य मंजरी

3. सारा आकाश (उपन्यास) 4. व्याकरण मंजूषा

Author : ISC**Publisher** : evergreen publications 4. Inter university press

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'25	1. पुत्र प्रेम	5	LPQ will be Provided
	Class Test	1	
	4. मुहावरे	1	Worksheet will be provided
	Class Test	1	
May'25	1. साखी (दोहे)	5	LPQ will be Provided
	Class Test	1	
June'25	1. सारा आकाश 1 to 4 भाग	5	LPQ will be Provided
	Class Test	1	
	2. वाक्य शुद्धीकरण	2	Worksheet will be provided
	Class Test	1	
	3. अपठित गद्यांश	1	LPQ will be Provided
	Class Test	1	
July'25	1. गीरी	5	LPQ will be Provided
	Class Test	1	
	2. बाल लीला	5	LPQ will be Provided
	Class Test	1	
	3. सारा आकाश 5 to 8	5	LPQ will be Provided
	Class Test	1	
	4. निबंध	2	LPQ will be Provided
	Class Test	1	
August'25	1. शरणागत	5	LPQ will be Provided
	Class Test	1	
	2. एक फूल की चाह	5	LPQ will be Provided
	Class Test	1	
	3. सारा आकाश भाग - 9 to 10	4	LPQ will be Provided
	Class Test	1	
	4. अपठित गद्यांश	1	Worksheet will be provided
	5. अशुद्ध शब्दों को शुद्ध करें	2	
	Class Test	1	
	6. मुहावरे	2	Worksheet will be provided
	Class Test	1	
	Revision		

SUBJECT : BENGALI

Textbook Name : i) I.S.C প্রবন্ধ ও গদ্য সংকলন, ii) I.S.C কবিতা সংকলন

Author : _____

Publisher : i) Power Publishers i) Cambridge India

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'25	1. জোড়াসাঁকোর ধারে	5	LPQ, Explanation
	2. Class Test	1	copy
	3. শুদ্ধ বানান	1	Board,copy
	4. বোধপরীক্ষণ	2	worksheet
May'25	1. বনলতা সেন	4	Explanation, copy
	2. class test	1	copy
	3. Project explanation	1	_____
	4. বাক্য পরিবর্তন	2	worksheet
	5. শুদ্ধ বানান	1	Board,copy
	6. কোলি	2	explanation
June'25	1. ভাস্কর ঘর	7	LPQ, copy, explanation
	2.class test	1	copy
July'25	1. বাগধারা	2	Board, copy
	2. ওরা কাজ করে	5	Explanation, copy
	3. Class Test	1	copy
	4. রচনা	2	group discussion, copy
	5. কোলি	2	explanation
August,25	1. ঠাকুরদা	6	Explanation, copy
	2. class test	1	copy
	3. বাচ্য পরিবর্তন	2	Board work, worksheet
	4. পূর্ব - পশ্চিম	4	Explanation, copy
	5. কোলি	2	explanation

SUBJECT : ACCOUNTS**Textbook Name : Double Entry Book Keeping****Author : T.S. Grewal****Publisher : Sultan Chand**

MONTH	TOPIC UT-I	NO. OF PERIODS	WORKSHEETS/ACTIVITY
May'25	1. Introduction to Accounting 2. Basic Accounting Term 3. GAAP 4. Journal 5. Ledger	2 2 1 4 4	Worksheets will be provided for the mentioned chapters
	Class Test	1	
June'25	1. Journal & Ledger (contd.)	17	Worksheets will be provided for the mentioned chapter
	Class Test	1	
July'25	1. Trial Balance 2. GST 3. Cashbook 4. Petty Cashbook 5. Sub Division of Journal	6 7 15 6 7	Worksheets will be provided for the mentioned chapters
	Class Test	3	
August'25	1. Depreciation 2. Provision and Reserve 3. Capital and Revenue Expenditure	15 4 4	Worksheets will be provided for the mentioned chapters

October '25	UT-II		
	1. Final Accounts- Without Adjustments		
	2. Final Accounts- With Adjustments	10	
	Class Test	5	
		1	Worksheets will be provided for the mentioned chapters
November '25	1. Final Accounts-With Adjustments		
	2. Bills of Exchange	10	
	Class Test	8	
		1	Worksheets will be provided for the mentioned chapters
December '25	1. Bills of Exchange	4	
	2. Rectification of Errors	15	
January '26	Class Test	3	
	1. Non-Trading Organisation	20	
	Class Test	2	
February '26	Revision	14	Worksheets will be provided for the mentioned chapters

Note:

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

SUBJECT :ECONOMICS

Textbook Name : Frank ISC Economics
Author :D.K.Sethi and U. Andrews
Publisher :Frank Bros and Company

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April'25	1. Definition of Economics	4	
	2. Basic Concepts of Economics	6	
	Class Test	1	Worksheet will be provided
	3. Basic Problems of an Economy	3	
	4. Types of Economies	5	Activity and Worksheets
May'25	Class Test	1	
	5. Solution to the Basic Economic Problems Under Different Economic Systems	3	
	6. Economic Growth and Development	3	Worksheet will be provided
	Class Test	1	
	7. Parameters of Development	3	Activity
June'24	8. Sustainable Development	2	
	Class Test	1	
	9. Planning and Economic Development in India	3	Worksheet will be provided
	Class Test	1	
July 25	16. Definition, Scope, Importance and Limitations of Statistics	1	Activity
	17. Collection, Organization and Presentation of Data	4	Worksheets are given.
	18. measures of Central Value	8	Worksheets are given
	Class Test	1	
August25	Revisions and Revision tests.		Revision worksheets

SUBJECT : BST

Textbook Name : ISC Business Studies			
Author : C. B. Gupta			
Publisher : Goyal Brothers Prakashan			
MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	Ch 1 - Business Environment	4	Worksheet
May'24	Ch 1 - Business Environment (continuation)	2	
	Class Test	1	
	Ch 2 - Entrepreneurship	5	Worksheet
	Class Test	1	
June'24	Ch 3 - Business Risks and Causes of Business Failure	5	
	Class Test	1	
	Project 1	3	Project to be done
July'24	Project 1 - continuation	5	
	Ch 4 - Manager and Managerial Roles	3	Worksheet
	Class Test	1	
	REVISION OF UT 1		
August'24	REVISION OF UT 1		
<ul style="list-style-type: none"> • Number of periods are tentative. • Projects will be discussed in the class. 			

SUBJECT : Commerce

Textbook Name : ISC Commerce			
Author : C. B. Gupta			
Publisher : S Chand			
MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	Ch 1 - Classification of Human Activities	3	Worksheet
	Class Test	1	
May'24	Ch 2 - Nature and Objectives of Business	4	
	Class Test	1	

	Ch 3 - Classification of Business Activities	5	
	Class Test	1	
June'24	Ch 4 - Introduction to Business Organizations	2	
	Class Test	1	
	Ch 5 - Sole Trader	4	Worksheet
	Class Test	1	
July'24	Ch 6 - Partnership	4	
	Class Test	1	
	Ch 7 - Joint Stock Company	4	Worksheet
	Class Test	1	
	Ch 8 - Type Types of Companies	4	
	Class Test	1	
	Ch 9 - Formation of a Company	5	
	Class Test	1	
	Ch 10 - Public Enterprises, Public Utilities & PPP	4	
August'24	Ch 10 - Continuation	2	
	Class Test	1	
	Ch 11 - Cooperative Organization	4	
	Class Test	1	
	Ch 12 - Social Responsibilities of Business and Business Ethics	3	Worksheet
	Class Test	1	
	REVISION OF UT1		

- Number of periods are tentative.
- Projects will be discussed in the class.

SUBJECT :Computer Science**Textbook Name : Understanding ISC Computer Science (Java with BlueJ) Class XI****Publisher : Arya Publishing Company****Author Name : Vijay Kumar Pandey and Dilip Kumar Dey**

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April'25	Chapter 4: Introduction to Java Language	5	
	Chapter 5: Concept of Data types	4	Lab Activity
May'25	Chapter 5: Concept of Data types(Cont.)	2	
	Class Test (Based on Java Concepts)	1	
	Chapter 6 : Operators and Expressions	5	Lab Activity
	Class Test (Practical)	1	
June'25	Chapter 7: Conditional and Looping Statements	8	Lab Activity
	Class Test (Practical)	1	
July'25	Chapter 1: Numbers (Numbers in different bases and their arithmetical operations)	12	Worksheet
	Chapter 2: Encoding		Lab Activity
	Class Test (Theory)	1	
Aug'25	Chapter 3: Propositional Logic, Hardware Implementation, Arithmetical Operations	15	Worksheet
	Revision (Java)	7	Lab Activity
Sept'25	Revision (Propositional Logic)	5	
Project			10 Programs on Conditional Statemens, Switch Case, Loops and Nested Loops

List of programs will be provided later.

* Note: No. of Periods mentioned may vary

SUBJECT: PHYSICAL TRAINING (P.T.) & GAMES.

MONTH	TOPIC	NO. OF PERIODS	ACTIVITY
April'24	1. FITNESSGRAM	3	<ul style="list-style-type: none"> • FREE HAND EXERCISES
	Class Test	1	
	2. CRICKET	3	<ul style="list-style-type: none"> • RULES RAGULATIONS • TECHNIQUES AND SKILLS
	Class Test	1	
May'24	1. FITNESSGRAM	3	<ul style="list-style-type: none"> • FREE HAND EXERCISES
	Class Test	1	
	2. BADNINTON	3	<ul style="list-style-type: none"> • RULES RAGULATIONS • TECHNIQUES AND SKILLS
	Class Test	1	
June'24	1. MASS DRILL & FITNESSGRAM	3	<ul style="list-style-type: none"> • CALLISTHENICS, AEROBICS & YOGA.
	Class Test	1	
	2. BASKET BALL	3	<ul style="list-style-type: none"> • RULES RAGULATIONS • TECHNIQUES AND SKILLS
	Class Test	1	
July'24	1. MASS DRILL & FITNESSGRAM	3	<ul style="list-style-type: none"> • CALLISTHENICS, AEROBICS & YOGA.
	Class Test	1	
	2. FOOTBALL	3	<ul style="list-style-type: none"> • RULES RAGULATIONS • TECHNIQUES AND SKILLS
	Class Test	1	
August'24	1. MASS DRILL & FITNESSGRAM	3	<ul style="list-style-type: none"> • CALLISTHENICS, AEROBICS & YOGA.
	Class Test	1	
	2. TABLE TENNIS, CHESS & CARROM	3	<ul style="list-style-type: none"> • RULES RAGULATIONS • TECHNIQUES AND SKILLS
	Class Test	1	

SUBJECT : Mathematics

Textbook Name : *ISC Mathematics (XI) (Volume I & II)*
Author : *M L AGGARWAL*
Publisher : *Avichal Publishing Company*

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS /ACTIVITY
April'25	<p style="text-align: center;">SECTION - A</p> <p style="text-align: center;">1. Sets</p> <ul style="list-style-type: none"> ➤ Sets and their representations. ➤ Empty set. Finite and Infinite sets. ➤ Equal sets. Subsets. Subsets of a set of real numbers especially intervals (with notations). Power set. Universal set. ➤ Venn diagrams. Union and Intersection of sets. Practical problems on union and intersection of two and three sets. ➤ Difference of sets. Complement of a set. ➤ Properties of Complement of Sets. 	5	Worksheet will be provided
	Class Test	1	
	<p style="text-align: center;">2. Relations & Functions</p> <ul style="list-style-type: none"> • <i>Basic concepts of Relations and Functions</i> <ul style="list-style-type: none"> ➤ <i>Ordered pairs, sets of ordered pairs.</i> ➤ <i>Cartesian Product (Cross) of two sets, cardinal number of a cross product.</i> <i>Relations as:</i> <ul style="list-style-type: none"> ➤ <i>an association between two sets.</i> ➤ <i>a subset of a Cross Product.</i> ➤ <i>Domain, Range and Co-domain of a Relation.</i> ➤ <i>Functions:</i> <ul style="list-style-type: none"> ➤ <i>As special relations, concept of writing "y is a function of x" as $y = f(x)$.</i> ➤ <i>Introduction of Types: one to one, many to one, into, onto.</i> ➤ <i>Domain and range of a function.</i> ➤ <i>Sketches of graphs of exponential function, logarithmic function, modulus function, step function and rational function.</i> 	5	Worksheet will be provided

	Class Test	1	
May'25	<p>3. Trigonometry</p> <ul style="list-style-type: none"> • Angles and Arc lengths <ul style="list-style-type: none"> ➤ Angles: Convention of sign of angles. ➤ Magnitude of an angle: Measures of Angles; Circular measure. ➤ The relation $S = r\theta$ where θ is in radians. Relation between radians and degree. ➤ Definition of trigonometric functions with the help of unit circle. ➤ Truth of the identity $\sin^2x + \cos^2x = 1$ <p>NOTE: Questions on the area of a sector of a circle are required to be covered.</p> <ul style="list-style-type: none"> • Trigonometric Functions <ul style="list-style-type: none"> ➤ Relationship between trigonometric functions. ➤ Proving simple identities. ➤ Signs of trigonometric functions. ➤ Domain and range of the trigonometric functions. ➤ Trigonometric functions of all angles. ➤ Periods of trigonometric functions. ➤ Graphs of simple trigonometric functions (only sketches). <p>NOTE: Graphs of $\sin x$, $\cos x$, $\tan x$, $\sec x$, $\operatorname{cosec} x$ and $\cot x$ are to be included.</p> <ul style="list-style-type: none"> • Compound and multiple angles <ul style="list-style-type: none"> ➤ Addition and subtraction formula: $\sin(A \pm B)$; $\cos(A \pm B)$; $\tan(A \pm B)$; $\tan(A + B + C)$ etc., Double angle, triple angle, half angle and one third angle formula as special cases. ➤ Sum and differences as products . 	17	Worksheet will be provided
	Class Test	1	
June'25			
	Class Test	1	
	Complex Numbers	10	Worksheet will be provided
	Class Test	1	
July'25	Quadratic Equations	4	Worksheet will be provided
	Class Test	1	
	Inequalities		Worksheet will be provided
	Class Test	1	

	<p style="text-align: center;">Straight Lines</p> <ul style="list-style-type: none"> • <i>Basic concepts of Points and their coordinates.</i> • <i>The straight line - Slope or gradient of a line.</i> <ul style="list-style-type: none"> ➤ <i>Angle between two lines.</i> ➤ <i>Condition of perpendicularity and parallelism.</i> ➤ <i>Various forms of equation of lines.</i> <ul style="list-style-type: none"> ➤ <i>Slope intercept form.</i> ➤ <i>Two-point slope form.</i> ➤ <i>Intercept form.</i> ➤ <i>Perpendicular /normal form.</i> ➤ <i>General equation of a line.</i> ➤ <i>Distance of a point from a line.</i> ➤ <i>Distance between parallel lines.</i> ➤ <i>Equation of lines bisecting the angle between two lines. -Equation of family of lines -Definition of a locus.</i> <ul style="list-style-type: none"> ➤ <i>Equation of a locus.</i> 	10	Worksheet will be provided
	Class Test	1	
August'25	<p style="text-align: center;">Statistics</p> <ul style="list-style-type: none"> • <i>Mean deviation about mean and median.</i> • <i>Standard deviation - by direct method, short cut method and step deviation method.</i> <p><i>NOTE: Mean, Median and Mode of grouped and ungrouped data are required to be covered.</i></p>	5	Worksheet will be provided
	Class Test	1	
August'25	<p style="text-align: center;">SECTION B</p> <p style="text-align: center;">Conic Section</p> <p>Sections of a cone, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section.</p> <ul style="list-style-type: none"> • <i>Standard equations and simple properties of parabola, ellipse and hyperbola.</i> 	10	Worksheet will be provided
	Class Test	1	
August'25	<p style="text-align: center;">SECTION C</p> <p style="text-align: center;">Statistics</p> <ul style="list-style-type: none"> • <i>Combined mean and standard deviation.</i> 	5	Worksheet will be provided

	<ul style="list-style-type: none"> - <i>If the period is even, then the centered</i> • <i>The Median, Quartiles, Deciles, Percentiles moving average is to be found out and and Mode of grouped and ungrouped data.</i> 		
	Class Test	1	

SUBJECT : SUPW

Textbook Name : No Book

MONTH	SUPW	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April' 25 to	Project 1	6	Cleanliness Drive
July ' 25			