NOPANY HIGH

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

2-C, Nando Mullick Lane, Kolkata – 700006

Syllabus

Academic Session: (2024-2025)

Class: XII (Sci) (Unit –II)

SUBJECT :Computer Science			
Textbook Name : Understanding ISC Computer Science (Java with BlueJ) Class XII **Publisher : Arya Publishing Company** **Author Name : Vijay Kumar Pandey and Dilip Kumar Dey**			
MONTH	**TOPIC**	**NO.OF PERIODS**	**WORKSHEETS/ACTIVITY**
Sept'24	**Chapter 12:** Inheritance, Interfaces and Polymorphism	2	**Worksheet**
Oct'24	**Chapter 12:** Inheritance, Interfaces and Polymorphism	6	**Worksheet**
	Chapter 13: Data Structure	2	**Worksheet**
Nov'24	**Chapter 13:** Data Structure	7	
	Class Test (Theory)	1	
	Chapter 14: Computational Complexity	2	
Dec'24	Revision	5	
Project			**Total 15 programs to be done as a part of Unit II project. List of programs already provided.**
* Note: No. of Periods mentioned may vary			

SUBJECT: PHYSICAL AND HEALTH EDUCATION			
MONTH	**TOPIC**	**NO. OF PERIODS**	**ACTIVITY**
September '24	1. Fitnessgram	4	• Free Hand Exercises
	2. Cricket	4	• Rules Ragulations • Techniques And Skills
October '24	1. Fitnessgram	4	• Free Hand Exercises
	2. Badninton	4	• Rules Ragulations • Techniques And Skills

MONTH		NO.OF PERIODS	
November '24	1. Mass Drill & Fitnessgram	4	• Callisthenics, Aerobics & Yoga.
	2. Basket Ball	4	• Rules Ragulations • Techniques And Skills
December '24	1. Mass Drill & Fitnessgram	4	• Callisthenics, Aerobics & Yoga.
	2. Football	4	• Rules Ragulations • Techniques And Skills
January '24	1. Mass Drill & Fitnessgram	4	• Callisthenics, Aerobics & Yoga.
	2. Table Tennis, Chess & Carrom	4	• Rules Ragulations • Techniques And Skills

SUBJECT : SUPW			
Textbook Name : No Book			
MONTH	**SUPW**	**NO.OF PERIODS**	**WORKSHEETS/ACTIVITY**
October' 24 to November '24	**Project 2**	**6**	Tree Plantation