



THE LEXICON SCHOOLS
(Wagholi • Hadapsar • Kalyani Nagar)
Curriculum 2023-24

Class XI

Subject: Information Technology

Subject Code: 802

Term	Month	Portion to be covered
Term I	June	Employability Skills: Communication Skills -III Subject-Specific Skills: Computer Organization
	July	Employability Skills: Self-Management Skills-III Subject Specific Skills: Networking and Internet
	August	Employability Skills: ICT Skills-III Subject Specific Skills: Office Automation Tools
	September	Subject Specific Skills: RDBMS
Term II	October	Subject Specific Skills: RDBMS (contd.)
	November	Employability Skills: Database concepts and the Structured Query Language Subject Specific Skills: RDBMS
	December	Employability Skills: Green Skills-III Subject Specific Skills: Fundamentals of JAVA
	January	Fundamentals of JAVA (contd.)



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Class XI

Subject: Informatics Practices

Subject Code: 065

Term	Month	Portion to be covered
Term I	June	Introduction to Computer System
	July	Introduction to Computer System (cont...)
	August	Introduction to Python
	September	Introduction to Python (cont...)
Term II	October	Database Concepts and the Structured Query Language
	November	Database Concepts and the Structured Query Language (cont...)
	December	Database Concepts and the Structured Query Language (cont...)
	January	Introduction to the Emerging Trends



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Class XI

Subject: Computer Science

Subject Code: 083

Term	Month	Portion to be covered
Term I	June	Unit I: Computer Systems and Organisation - Basic Computer Organisation
	July	Unit II: Computational Thinking and Programming - 1 - Introduction to problem solving
	August	Unit II: Computational Thinking and Programming - 1 - Operators
	September	Unit II: Computational Thinking and Programming - 1 - Flow of control - Conditional Statements - Iterative Statements
Term II	October	Unit II: Computational Thinking and Programming - 1 - Strings
	November	Unit II: Computational Thinking and Programming - 1 - Dictionary
	December	- Introduction to Python modules
	January	Unit III: Society, Law and Ethics - Digital Footprints Digital society and Netizen