



# JAIPURIAR SCHOOL

SENIOR SECONDARY CBSE SCHOOL

SECTOR - 18, OFF PALM BEACH ROAD, SANPADA, NAVI MUMBAI - 400705.

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## CLASS X

### SUBJECT - INFORMATION TECHNOLOGY

YEARLY/ MONTHLY / WEEKLY ACADEMIC CALENDER 2023-24

MONTHS	NO. OF WORKING DAYS	CHAPTERS	WEEKS
APRIL	19	DATABASE MANAGEMENT SYSTEM	WEEK 1 - Concept and examples of data and information, Concept of database, Concept and examples of Relational database, Concept and examples of field, record, table, database,
			WEEK 2- Concept and examples of Primary key, composite primary key, foreign key,
			WEEK 3- Database objects - tables,queries, forms, and reports of the database
			WEEK 4-Create table using design view,DDL Commands
MAY			
JUNE	20	DATABASE MANAGEMENT SYSTEM	WEEK-1-Steps to create a table using table wizard, Data types in Base, Option to set primary key Table Data View dialog box
			WEEK-2-Inserting data in the table, Editing records in the table, • Deleting records from the table, Sorting data in the table, Referential integrity.
			WEEK 3-Creating and editing relationships - one to one, one to many, many to many, Field properties.
			WEEK-4-Retrieve data using query ,Create Forms and Reports using wizard
JULY	23	WEB APPLICATION AND SECURITY	WEEK-1-Understand various types of impairment that impact computer usage ,Computer Accessibility Dialog box and its tabs ,Serial Keys,Network and its types. • Client Server Architecture, Peerto-peer (P2P) Architecture,
			WEEK-2-Understand Networking Fundamentals ,Introduction to Instant Messaging ,Chatting with aContact - Google Talk
			WEEK-3-Creating and Publishing Web Pages - Blog ...Using Offline Blog Editors,Online Transaction
			WEEK-4-Internet Security ,Maintain workplace safety ,Prevent Accidents and Emergencies,Protect Health and Safety at work
AUG	22	EMPLOBILITY SKILLS	WEEK-1-Commu,nication Skills-II,Green Skills-II
			WEEK-2- Self-management Skills-II
			WEEK-3-Information and Communication Technology Skills-II
			WEEK-4-Entrepreneurial Skills-II
SEP	18	DIGITAL DOCUMENTATION ADVANCED	WEEK-1-Create and Apply Styles in the document,Insert and use images in document ,Create and use
			WEEK 3- GANPATI VACATION
			WEEK-4--Create and customize table of contents ,Implement Mail Merge
OCT	22	ELECTRONIC SPREADSHEET ADVANCED	WEEK-1Analyse data using scenarios and goal seek,Link data and spreadsheets
			WEEK-2-Share and review a spreadsheet
			WEEK-3-Create and Use Macros in spreadsheet
			WEEK-4-PRELIM-1
			WEEK 1-REVISION & BOARD PAPER SOLVING

NOV	16		WEEK 2- REVISION & BOARD PAPER SOLVING
			WEEK 3- REVISION & BOARD PAPER SOLVING
			WEEK 4- REVISION & BOARD PAPER SOLVING
DEC	18	REVISION	WEEK 1- PRELIM-II
			WEEK 2- PRELIM-II
			WEEK 3- REVISION & BOARD PAPER SOLVING
			WEEK 4- PRELIM-IIREVISION & BOARD PAPER SOLVING
JAN	22	REVISION	WEEK-1 REVISION
			WEEK 2- REVISION & BOARD PAPER SOLVING
			WEEK 3- PRELIM-III
			WEEK 4- PRELIM-III
FEB	22	BOARD EXAM	BOARD EXAM
MAR			