

ANNUAL SYLLABUS PLAN 2025-26

INFORMATICS PRACTICES (CLASS XII)

MONTH	TOPICS TO BE COVERED	PLANNED ASSESSMENTS/TESTS	REMARKS (PROJECT/REVISION)
April	Pandas Series- creation , operations, selection , indexing Series -slicing, Dataframe creation		
May	Dataframe- operations on row,column, add, delete, rename Boolean Indexing, Importing/exporting data between CSV files and dataframe	Assignment 1	Practical file questions
June	Summer Vacation		Holiday Homework + Project work
July	Data Visualization : Line chart Bar chart Histogram	Periodic Test 1	Revision of April - May topic
August	Single row functions in SQL Aggregate Functions Group by clause having, order by clause, joining two tables	Assignment 2	Revision of Mysql Class XI
September	Chapter 5 Internet and Web , Network topologies Internet,web browser, websites	Periodic Test 2	Practical File submission
October	Societal Impacts of IT: Digital footprint, IPR, Netiquettes Cyber crime and cyber laws E-waste: hazards and management, Awareness about health concerns related to usage of technology	Class Test	Project Submission
November	Revision from Sample Paper and Previous Year Question Papers	Pre Board 1	Practical Exam
December	Doubt Sessions	Pre Board 2	
January	Revision of Entire Syllabus		Board Practical Exam
February	Board Exam Preparation	CBSE Board Exams	