

**INFORMATICS PRACTICES (065)****CLASS XI****Academic planner-2023-24**

Date	workin	Chapter	Demo./Practicals/Teaching Strategies
<b>JULY</b>			
1-15	12	Unit I: Introduction of computer system	Videos of chapters in this unit will be PPT will be shown by the students on various topics given in group
16-31	12	Unit 4: Introduction to the Emerging Trends	
<b>AUG</b>			
1-15	11	Unit II: Introduction of python	Demo of python IDLE will be given
16-31	13	Features of Python, comments, variable declaration, data types Type of errors, small python programs Control Statements: if-else, for loop	Students will start making simple They will start making practical files also
<b>SEP</b>			
1-15	11	practicals of Half Yearly Examination	HALF YEARLY PRACTICAL
16-30	12	HALY YEARLY THEORY EXAMINATION	HALY YEARLY THEORY
<b>OCT</b>			
1-15	10	Lists: list operations - creating, initializing, traversing manipulating list	practicals of Lists and dictionary will be Python will be finished here in this month and in upcoming month MYSQL new
16-31	9	Dictionary: concept of key-value pair, creating	
<b>NOV</b>			
1-15	9	Unit 3: Database concepts and the Structured Query Language	Demo of MYSQL will be given
16-30	12	Database Concepts: Introduction to database concepts Relational data model Advantages of using Structured Query Language	students will start making tables and practice of DDL and DML commands
<b>DEC</b>			
1-15	12	Unit 3: Database concepts and the Structured Query Language	practice of all DDL and DML commands be done in the Lab
16-31	13	Data Definition: CREATE TABLE Data Query: SELECT, FROM, WHERE. Data Manipulation: INSERT	
<b>JANUAR</b>			
1-15	13	MY SQL and python programs will be concluded	Students will complete the all incomplete practicals of MYSQL and Pythhon IDLE
16-31			
<b>Feburary</b>		Completion of all syllabus and practical file. They will be asked to submit the project and practical file	