

# INFORMATICS PRACTICES SYLLABUS

CLASS XI

CODE NO. 065

2022-2023

EXAM	SYLLABUS
PERIODIC TEST I	Unit 1: Introduction to Computer System
TERM I / MID-TERM EXAM	Unit 1: Introduction to Computer System Unit 2: Introduction to Python <ul style="list-style-type: none"><li>• <b>(Except Dictionary)</b></li></ul>
PERIODIC TEST II	Unit 2: Introduction to Python <b>Dictionary</b> Unit 3: Database concepts and the Structured Query Language <b>Database Concepts:</b> Introduction to database concepts and its need, Database Management System. <b>Relational data model:</b> Concept of domain, tuple, relation, candidate key, primary key, alternate key. Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types
FINAL TERM EXAM	Unit 1: Introduction to Computer System Unit 2: Introduction to Python Unit 3: Database concepts and the Structured Query Language Unit 4: Introduction to the Emerging Trends