DELHI PUBLIC SCHOOL (JOKA) SOUTH KOLKATA

COMPUTER SYLLABUS [2023-2024]

CLASS – XI
COMPUTER SCIENCE (083)

PERIODIC TEST-I	**Unit 1: Computer Systems and Organization** • Basic Computer Organization • Types of software • Operating system • Boolean logic • Number system: number systems • Encoding schemes
MID TERM EXAMINATION	**Theory:** **Unit 2:** **Programming and Computational Thinking (PCT-1)(Up to String)** • Introduction to problem solving • Basics of Python Programming • Knowledge of Operator, Expression, Error • Flow of Control, Conditional and Iterative Statements • String **Unit 1: Computer Systems and Organization (Revision)**
PERIODIC TEST-II	**Unit 2: Programming and Computational Thinking (PCT-1)** • List • Tuple • Dictionary • Python Module.
ANNUAL EXAMINATION	➢**Unit 3: Society, Law and Ethics** • Digital Footprints, Digital society and Netizen • Data protection, Cyber Crime, Cyber safety • Safely accessing web sites • E-waste management, IT-Act, • Technology & Society ➢**Syllabus of Midterm and PT-2** ➢**Practical** • **As per CBSE Board Instructions**