

SATISH CHANDRA MEMORIAL SCHOOL
SUB : Computer Science With Python (083)
CLASS : XI
SYLLABUS, SESSION : 2020-2021

Pre-Mid Exam:

- Chp-1.Getting Started with Python
- Chp-2.Python Programming Fundamental
- Chp-8.Computer System Organisation
 - a)Functions of Computer
 - b)Architecture of Computer, Parts of a Computer
 - c)Memory System of a Computer
 - d)Operating System, Functions of Operating System
 - e)Generations of Computer
 - f)Types of Computer
- Chp-9.Data Representation and Boolean Logic
 - a)Number System Conversion

Mid-Term Exam:

- Chp-1.Getting Started with Python
- Chp-2.Python Programming Fundamental
- Chp-3.Conditional and Looping Construct
- Chp-4.Strings in Python
- Chp-8.Computer System Organisation (All topics)
- Chp-9.Data Representation and Boolean Logic (All Topics)
 - a)Number System Conversion,
 - b) Coding System,
 - c)Boolean Algebra
- Chp-10.Database Concepts (Basic Concept)

Post-Mid Exam:

- Chp-5.Lists in Python
- Chp-6.Tuples and Dictionary
- Chp-10.Database Concepts (All Topics)
- Chp-11. Structured Query Language(Basic Concepts)

Final-Term Exam: (All Chapters):

- Chp-1.Getting Started with Python
- Chp-2.Python Programming Fundamental
- Chp-3.Conditional and Looping Construct
- Chp-4.Strings in Python
- Chp-5.Lists in Python
- Chp-6.Tuples and Dictionary
- Chp-7.Error and Exception Handling in Python
- Chp-8.Computer System Organisation
- Chp-9.Data Representation and Boolean Logic
- Chp-10.Database Concepts
- Chp-11.Structured Query Language
- Chp-12.Cyber Safety