

SAKET GYANPEETH's
Saket College of Arts, Science & Commerce, Kalyan (E.)

Information Technology Department

F.Y.B.Sc.I.T. SEM II ATKT Internal Assignment Topics September 2024

Subject: Object Oriented Programming with C++

1. Write a short note on recursive function.
2. What is inheritance. Explain single inheritance with example.
3. Explain the components of standard template library.

Subject: Fundamentals of Micro Processor & Microcontrollers

1. Explain, why designers require 8051 microcontrollers?
2. Explain stack and stack pointer.
3. Explain following terms: -1) Direct addressing mode
2) Immediate addressing mode.