



**University Institute of Engineering
Department of Computer Science & Engineering
IoT (CST-357/ITT-357)**

Complex Questions for Fast Learners

- Q1.** To create a secure and transparent system for sharing data and transactions explain how can you integrate IoT devices with block chain technology. (CO-5)
- Q2.** In order to create an original architecture for a resilient IoT system how can you build a resilient IoT system that can handle failures and adapt to changing network conditions. (CO-5)
- Q3.** Develop a machine-learning model that can analyze data from an IoT system and make predictions or recommendations based on the patterns observed. (CO-3)
- Q4.** Design an IoT system that collects data from multiple sources, processes the data in real-time, and triggers appropriate actions based on the insights obtained. (CO-5)

Instructions

1. High Plagiarism can result into cancellation of Complex Problems.
3. Try to explore your answer with your creative thinking.
4. All Complex Problems should be written on A4 sheets left hand side scaled manually and strictly written one side only.
5. All Complex Problems must have front page entitled your name, UID number, Batch/Group number submitted in proper folder.
6. Use of Chat GPT/Bing AI/Chat sonic/Chinchilla/ Dialo GPT or any such AI based technology can result into cancellation.