ASSIGNMENT QUESTIONS FOR IOT SEM7

CHAPTER 1 IoT and Cloud

Q1) Define cloud computing and list the type of cloud computing methodologies.

Q2) Explain Grid and SOA architecture in cloud.

Q3) Explain NIST's SPI Architecture and Cloud Standards.

Q4) Explain 4-layer deployment model in cloud computing.

Q5) Explain 3 layers of IOT system.

Q6) Write a short note on cloud providers and systems.

Q7) Explain various features of cloud.

Q8) Explain block diagram of cloud COMPUTING architecture and hence provide its use in IoT.

Q9) explain cloud middle ware and its architecture.

Q10) Explain cloud standards.

Q11) Explain 4 pillars in IoT.

CHAPTER 2 IoT and Machine learning.

Q1) Explain concept of machine learning and hence differentiate it from deep learning.

Q2) Explain advantages of machine learning in IoT.

Q3) Differentiate between linear and logistic supervised algorithm.

Q4) Explain concept of SVM for IOT neural network for agriculture and smart home.