



KSIT Bengaluru

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ASSIGNMENT QUESTIONS

Academic Year	2022-2023		
Batch	2019-2023		
Year/Semester/Section	IV/VIII/B		
Subject Code-Title	I8CS81 – INTERNET OF THINGS		
Name of the Instructor	Mr. Krishna Gudi	Dept	CSE

Assignment No: II		Total marks: 10		
Date of Issue: 06/04/2023		Date of Submission: 15/04/2023		
Sl.No	Assignment Questions	K Level	CO	Marks
1.	Explain the view of simplified IoT architecture.	Understa nding	CO2	2
2.	Identify LoRaWAN standard and alliance MAC layer and security.	Understa nding	CO2	2
3.	Identify and explain 802.15.4 physical layer, MAC layer and security.	Understa nding	CO2	2
4.	Develop an explanation for 6LOWPAN protocol header compression and fragmentation with a neat diagram.	Understa nding	CO3	2
5.	Two students have developed their IoT based home automation applications. One application uses HTTP and the other one uses MQTT. What will be the difference between two applications for the user? Explain.	Understa nding	CO3	2