KIIT Deemed to be University
Online Mid Semester Examination(Spring Semester-2021)

Subject Name & Code: IoT(IT-3007)
Applicable to Courses: **CS/IT/CSCE/CSSE**

Full Marks=20   **Time:1 Hour**

SECTION-A(Answer All Questions. All questions carry 2 Marks)

Time:20 Minutes   **(5×2=10 Marks)**

Question No	Question Type(MCQ/SAT)	Question	Answer Key(if MCQ)	CO Mapping
Q.No:1(a)	Which is not one of the concerns of IoT? a)data storage standards b)efficiency c)privacy concerns d)cyber security	Question -1 on concept 1	b)efficiency	CO-1
Q.No:1(b)	Which is not one of the features of IoT devices? a)remotely controllable b)programmable c)can turn themselves off if necessary(sleep nodes) d)all are features	Question -1 on concept 2	d)all are features	C0-2
Q.No:1(c)	What is the name of the first recognised IoT device? a)Smart Watch b)ATM c)Radio d)Video Games	Question -1 on concept 3	b)ATM	CO-3
Q.No:1(d)	The huge number of devices connected to the Internet of Things have to communicate automatically, not via humans. What is this called? a)Bot to Bot(B2B)	Question -1 on concept 4	b)Machine to Machine(M 2M)	CO-3

Q.No:1(e)	_____ is an application layer protocol for resource constrained devices a)MQTT b)CoAP c)TCP/IP d)HMTP	Question -1 on concept 5	a)MQTT	CO-3

| | b)Machine to Machine(M2M)
c)InterCloud
d)Skynet | | | |

SECTION-B(Answer Any One Question. Each Question carries 10 Marks)

Time: 30 Minutes   **(1×10=10 Marks)**

Question No	**Question**	**CO Mapping**
Q.No:2	Mention 5 differences between M2M and IoT. Briefly explain with relevant areas where a HOME can be made SMART.	CO-1
Q.No:3	Mention any two difference between Rest and WebSocket API. Explain all the 4 communication models	CO-2

Controller of Examinations