Branch: Computer Engineering   Course Code : BTCOE604   Course Name : IOT

Time : 01.00 Hour   Max. Marks : 20   Semester : VIth   Date: 4.5.2022

Instructions:
1) All questions are compulsory. 2) Illustrate your answers with neat sketches wherever necessary. 3) Figures to the right indicate full marks. 4)Use of non-programmable calculator is permissible. 5) Assume suitable data if necessary

		Attempt any TWO of the following	**(08)**	**COs**
Q1	a)	Write in details drivers behind new network architecture.	04	
	b)	What is sensor networks(SANET)?Write its advantages.	04	CO
	c)	Write note on IOT constrained node.	04	2,4
		Attempt any ONE of the following	**(06)**	
Q2	a)	Explain the term core IOT functional stack with suitable diagram.	06	
	b)	Write any six key advantages of IP suit for Internet of the Things.	06	CO 1,3
		Attempt any ONE of the following	**(06)**	
Q3	a)	Write in detail categorization of sensors on the basis of physical phenomenon they measures.	06	CO2,3,
	b)	Explain IOT access technology IEEE802.15.4.	06	4

Course Outcomes (Statement)

CO1	To learn the basic issues, policy and challenges in the Internet
CO2	To get an idea of some of the application areas where Internet of Things can be applied.
CO3	To understand the cloud and Internet environment.

Marks distribution

	CO1	CO2	CO3
Q.1	4		
Q.2		6	6
Q.3		6	6
Marks	4	12	12