
 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 1
Course	MCA Plus	
Semester	4	IOT cloud and Watson analytics
Total Marks:	15	

Q.1. Write answers for any two questions from below. (5 Marks each – Word limit – 500)

- a) What is value creation in IOT?
- b) What is the difference between IOT and IOE?
- c) What do you understand by the term intelligence in IOE?

Q.2. Write short notes on all the following topics (1 Mark each - Word limit - 100)

- a) Removing data from the cloud storage is a very difficult task. Explain.
- b) Explain IoT based Smart Parking Systems.
- c) What are the IoT use cases for smart cities?
- d) What are the IoT Applications in Water Management?
- e) What are the prerequisites for processing of IOT data?

 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 2
Course	MCA Plus	IOT Cloud and Watson analytics
Semester	4	
Total Marks:	15	

Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- a) What led to the need of international standards in IoT?
- b) Explain the ISO OSI stack.
- c) What protocols can be used for the data link layer?

Q.2 Write short notes on all the following topics. (1 Mark each - Word limit - 100)

- a) What is the role of the presentation layer?
- b) What do you understand by TCP and UDP?
- c) Explain Bluetooth Low Energy protocol for an IOT?
- d) Explain the process of IOT prototype development?
- e) What is a user interface?