SV-216

Seat No.	

Total No. of Pages : 2

B.E. (CSE) (Semester - VIII) Examination, May - 2018
INTERNET OF THINGS (Elective - II - A)
Sub. Code : 67827

Day and Date : Monday, 14-05-2018 **Total Marks : 100**
Time : 2.30 p.m. to 5.30 p.m.

Instruction :
1) **Questions 4 and 8 are Compulsory**
2) **Solve any 2 Questions from 1 to 3 and any 2 questions from 5 to 7.**
3) **Figures to the right indicate full marks.**

Q1) a) Explain ITU view of ubiquitous networking. **[8]**

b) What are the application of Internet of thing? Explain in detail. **[8]**

Q2) a) Explain various technologies used in IoT. **[8]**

b) Explain the structure of an object in IoT. **[8]**

Q3) a) Explain the various issues in RFID system. **[8]**

b) What are the challenges faced by a modern WSN? Explain in detail. **[8]**

Q4) Write Short notes on any 3 of the following **[3×6=18]**

a) Internet of Things.

b) EPC

c) RFID reader and RFID Tag.

d) H2M communication.

P.T.O.

Q5) a) Explain in detail Wireless personal area network (WPAN) **[8]**

b) Differentiate between WSN, WBAN and cellular wireless network. **[8]**

Q6) a) How Robustness can be achieved in IOT System. **[8]**

b) Explain Governance issues addressed in IOT system? **[8]**

Q7) a) How IoT is useful for development of smart city? **[8]**

b) Write down the Benefits of MBAN Technology. **[8]**

Q8) Write Short notes on any 3 of the following. **[3×6=18]**

a) Bluetooth.

b) Aspects of governance.

c) DSRC related protocols.

d) e-Health/ Body area network.

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