APR-17/BE/Insem-79

B.E. (Information Technology) (Semester - II)

INTERNET OF THINGS

(Elective - IV(d)) (2012 - Pattern)

Time : 1 Hour]   *[Max. Marks :30*

Instructions to the candidates:

1) *Answers Q1 or Q2, Q3 or Q4, Q5 or Q6*

2) *Neat diagrams must be drawn wherever necessary.*

3) *Figures to the right indicate full marks*

4) *Assume suitable data if necessary*

Q1) a) Explain in detail internet of things framework.   **[6]**

  b) Write short note on : Overview and Motivation of I oT   **[4]**

  OR

Q2) a) Explain in detail applications of internet of things.   **[6]**

  b) Define IoT? Why IoT needed in emerging technology?   **[4]**

Q3) a) Explain in detail identification of IoT objects and services.   **[5]**

  b) Write short note on: Security and Privacy in IoT.   **[5]**

  OR

Q4) a) Explain in detail key technologies for internet of things   **[6]**

  b) What is scalability and interoperability in IoT? Explain in detail **[4]**

Q5) a) Write short on : RFID [5]

b) Explain in detail WSN specific IoT applications. [5]

OR

Q6) a) Explain in detail with neat diagram architecture of WSN [6]

b) Write short note on : IP for IoT [4]

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