

Total No. of Questions : 6]

SEAT No. : 

P158

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APR. - 16/BE/Insem. - 82

B.E. (Computer Engineering)

WEB TECHNOLOGY (410451 (B))

(Semester - II) (2012 Course) (Elective - III)

Time : 1 Hours]

[Max. Marks : 30

Instructions to the candidates:

- 1) Answer 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 IOT strategic Research and Innovation and direction methods in detail. [5]
- b) Write various device level energy issue with suitable example. [5]

OR

- Q2) a) Explain following in terms of IOT. [2 for each][6]
- i) Data Management.
  - ii) Security.
  - iii) Privacy & Trust.
- b) Explain IOT Eco-system & Explain steps forwarded to IOT. [4]
- Q3) a) Explain IOT is useful for following Industries. [6]
- i) Oil and Gas Industry.
  - ii) Retail Industry.
  - iii) Health Industry.
- b) Explain future factory concept of IOT. [4]

OR

- Q4) a) Describe four aspects related to business to master of IOT. [4]
- b) Explain in detail value creation form Big Data and Serialization. [6]
- Q5) a) Write down different parameter that affect Data aggregation for the IOT in the smart cities. [6]
- b) Discuss Governance in IOT. [4]

OR

- Q6) a) Explain contribution from FP7 project in detail. [5]
- b) Explain concept of first step towards a secure platform. [5]