Total No. of Questions : 10]

SEAT No. :

P2050

[Total No. of Pages : 2

[5059] - 655
B.E. (Computer Engineering) (Semester - II)
WEB TECHNOLOGY (Elective - III)
(2012 Pattern)

Time :2½ Hours]

[Max. Marks :70

Instructions to the candidates:-

1) *Answer Q 1 or Q 2 , Q 3 or Q 4, Q 5 or Q 6, and Q 7 or Q 8 and Q9 or Q10*

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

3) *Assume suitable data if necessary.*

Q1) a) Write on IOT Applications. [6]

b) Elaborate on Security Challenges in IOT. [4]

OR

Q2) a) Write the four Aspects in your Business to Master IOT. [8]

b) Write Economic Significance of IOT. [2]

Q3) a) Elaborate the contribution from FP7 Projects in IOT. [6]

b) Write short note on "Smartie Approach". [4]

OR

Q4) a) Discuss the Design Issues and technological Challenges in IOT. [6]

b) Write on Smart Objects in lOT. [4]

Q5) a) Explain M2M Service Layer Standardisation, [6]

b) Why is the OGC involved in Sensor Webs for IOT? [6]

c) Write short note on: "Semantic Interoperability" and "Organizational interoperability". [6]

Q6) a) Explain the need of Standardization in IOT. [6]

b) Describe the challenges of semantic interoperability in IOT. [6]

c) Write short note on: Research Roadmap for lOT Testing Methodologies. [6]

Q7) a) Explain different web Identity management models. [8]

b) Describe the challenges for a Secure Internet of Things. [6]

c) Write short note on: Hybrid Identity Management. [4]

OR

Q8) a) Write short note on: Local Identity and Global Web Identity. [6]

b) Explain the vulnerabilities of IOT. [6]

c) Describe the limitations of different identification schemes. [6]

Q9) a) Explain Trust Management Life Cycle. [6]

b) Describe SAML components with a neat diagram. [4]

c) Explain Access Control Policies Modeling. [4]

OR

Q10) a) Describe the different Access Control Schemes in IOT. [8]

b) Explain the challenges of authentication in IOT. [6]

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