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BE - Sem VIII - Revised - CO

AIT

11/12/15
QP Code : 2622

(3 hours)

Total marks: 100

- N.B**
- 1) Question no 1 is compulsory
 - 2) Attempt any four questions from remaining six questions
 - 3) Assume suitable data if required
 - 4) Draw neat diagram wherever necessary

- Q1. a) What is AJAX? Explain its role in web applications with example. [10]
b) Describe Virtual Private Network (VPN) state its usefulness. [10]
- Q2. a) Explain working of File Transfer Protocol (FTP) with suitable diagram. [10]
b) Discuss various security issues in cloud. [10]
- Q3. a) Describe various deployment techniques in cloud computing. [10]
b) Discuss working of DHCP (dynamic host configuration protocol) and give its packet format. [10]
- Q4. a) What is RSS? Explain its advantages. [10]
b) Give working of Amazon cloud. [10]
- Q5. a) Explain working of Bittorrent (peer to peer architecture) [10]
b) What are different types of cloud services? [10]
- Q6. a) What is resource oriented architecture (ROA)? Explain its different features/properties. [10]
b) Describe virtualization in cloud computing. [10]
- Q7. Short notes on (any two) [20]
- a) HTML5
 - b) Client Side Vulnerabilities
 - c) VOIP
 - d) IPV6
