

Code No: B6202

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.Tech II Semester Examinations, October/November 2011**

**WEB SECURITY
(WEB TECHNOLOGIES)**

Time: 3hours

Max. Marks: 60

**Answer any five questions
All questions carry equal marks**

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1. Explain the following web attacks
 - a. Phishing attacks
 - b. ActiveX control attacks[12]
2. Explain about Apache web server. [12]
3. a. Enumerate the difference between public key cryptography and private key cryptography.
b. Explain the RSA algorithm with an example. [12]
4. Explain in detail how security is provided for all the transactions in on-line shopping. [12]
5. a. What is web hacking? Explain the various threat to web?
b. Explain the applet security? [12]
6. a. What is a Firewall? Explain the design principles and limitations of firewalls?
b. Explain network intrusion detection system (NIDS). [12]
7. Explain the purpose of message digest. Explain any one message digest algorithm. [12]
8. Write short notes on
 - a. Cyber graffiti
 - b. Secure JDBC[12]
