

**R09**

**Code No: D4006**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**M.Tech II - Semester Examinations, March/April 2011**

**WIRELESS SECURITY  
(INFORMATION TECHNOLOGY)**

**Time: 3hours**

**Max. Marks: 60**

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

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1. a) Describe the advantages of Wireless Security.  
b) Compare and contrast between war Driving and Chalking. [6+6]
2. a) What are the Physical limitations in Approaches to security.  
b) What are the difference between Resource Depletion and Exhaustion? [6+6]
3. Briefly explain encapsulating Security Payload with neat Diagram. [12]
4. a) Explain about the Authentication Protocols.  
b) Write short notes on Bluetooth Security Mechanisms. [6+6]
5. a) Define a Master key .differentiate between Combination key and Unit key.  
b) Explain firewall protection in Wi-Fi. [6+6]
6. Discuss the structure of IEEE 802.11i security. Briefly. [12]
7. Write short notes:  
a) Weak Encryption Algorithm.  
b) GSM Encryption. [6+6]
8. Write short notes:  
a) Big Bucks at Stake  
b) CDMA. [6+6]

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