

R09**Code No: F3504****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MCA V Semester Examinations, August - 2017****ETHICAL HACKING****Time: 3hrs****Max.Marks:60**

Answer any five questions
All questions carry equal marks

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- 1.a) What are the online scams? Explain them.
b) Discuss about creating a security evaluation plan. [6+6]
2. Discuss the following:
a) Types of DNS records
b) URL obfuscation. [6+6]
- 3.a) Explain about Nmap command switches.
b) Give an overview of war-dialing technique. [6+6]
- 4.a) Discuss about Null sessions and SNMP enumerations.
b) Explain the Trojan-Evading techniques. [6+6]
- 5.a) Discuss about active and passive sniffing.
b) State and explain various sniffing counter measures. [6+6]
6. What are the types of DoS attacks? Discuss about DDoS attacks. [12]
- 7.a) State and explain the various attacks against web servers.
b) Write brief notes on SQL injection. [6+6]
8. Write short notes on the following:
a) Prevention of session hijacking
b) Patch Management techniques
c) Penetration testing methodologies. [12]

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