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Register Number:

Name of the Candidate:

M.Sc. DEGREE EXAMINATION – 2015

(ENTERPRISE NETWORK AND SECURITY MANAGEMENT)

(SECOND YEAR)

(PAPER –XI)

230. VULNERABILITY ASSESSMENT

May)

Maximum: 100 Marks

(Time: 3 Hours

SECTION-A

(8×5=40)

Answer any FIVE out of EIGHT questions

1. Discuss threat and risk.
2. Explain the enumerating targets to test information leakage.
3. Give a short note about the uncovering switch weaknesses.
4. Discuss in detail about how to expose server vulnerabilities
5. What is meant by cookie theft? Explain.
6. Give a short note about the spyware and adware.
7. Explain how to determine vulnerability severity.
8. Write a short note on the common vulnerability scoring system.
9. Discuss in detail about the hackers.
10. Give a short note about the rewards for vulnerability discovery.

SECTION-B

(3×20=60)

Answer any THREE questions

11. Discuss in detail about the various types of exploits.
12. Write the following in detail.
 - a) Fire wall weaknesses.
 - b) Network management tool attacks.
13. Explain
 - a) Cross –site scripting.
 - b) Creating custom vulnerability tests.
14. Explain how to evaluate and investigate security alerts.
15. Discuss in detail about the following:
 - a) Open vulnerability assessment language.
 - b) Vulnerability process application.
