

R17

Code No: 845AF

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**MCA V Semester Examinations, July/August - 2021****ETHICAL HACKING****Time: 3 Hours****Max. Marks: 75**

Answer any five questions
All questions carry equal marks

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- 1.a) Explain enumeration and vulnerability analysis with respect to network security attack.
b) Explain the features of application security. [8+7]
2. In detail, explain the components parts of information security programs. [15]
- 3.a) For the overall success of a business, what are the security characteristics to be included in the business? Explain.
b) "The supporting material behind a policy statement consists of standards, guidelines, and procedures that outline specific processes to enforce the policy". With reference to security policy explain standards, policy statement, guidelines and procedure. [7+8]
- 4.a) Explain the inherent and imposed limitations in ethical hacking.
b) Explain the criticality matrix for team communications. [8+7]
- 5.a) What is an attacking system? Explain the attributes to building an attacking system.
b) Explain the architecture of an attacking network. [7+8]
6. Explain:
a) Internet Reconnaissance
b) War driving and War chalking. [7+8]
- 7.a) Explain the ways for a hacker, or tester, to be detected attacking an organization.
b) Explain how threads and groups are used in attacks. [7+8]
8. In the format of the deliverable, explain the following:
a) Executive summary
b) Present findings. [7+8]

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