

Code No: 845AF

R17**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MCA V Semester Examinations, February - 2021****ETHICAL HACKING****Time: 2 hours****Max.Marks:75**

Answer any five questions
All questions carry equal marks

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1. In detail, explain network security and service security. [15]
2. Discuss the Process of Risk Management within a Program. [15]
- 3.a) Explain about the Engagement planner.
b) Explain about the business challenges. [7+8]
- 4.a) Explain the various inherent limitations imposed on a security consultant.
b) Explain about the Multi-Phased Attacks (serial). [8+7]
5. Explain the different steps of Technical preparation to perform a hack. [15]
- 6.a) What is social engineering? Describe how social engineering is used for hacking?
b) Explain the following types of network scans: Active, Passive and Interactive. [8+7]
7. Explain the various enumeration techniques. [15]
8. Describe in detail the overall structure of the deliverable. [15]

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