

Code No: 156AY

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech III Year II Semester Examinations, February/March - 2022

ETHICAL HACKING
(Information Technology)

Time: 3 Hours

Max. Marks: 75

Answer any five questions
All questions carry equal marks

- 1.a) What are pros and cons of ethical hacking and risk analysis on assessing security of specific custom web application scenario?
b) Explain about quantifying risk in detail. [8+7]
- 2.a) Discuss about application security.
b) Briefly explain about phases of the framework. [8+7]
- 3.a) What are approaches to deal with the depth of an attack? Explain.
b) Describe criticality matrix for team communications. [7+8]
- 4.a) Discuss about security drivers in detail.
b) What are pros and cons of multi-phased attacks (serial)? [8+7]
- 5.a) Describe set of items that should be performed during project engagement.
b) Explain in detail about dumpster driving. [7+8]
- 6.a) Discuss about Windows and Unix operating systems.
b) Explain about enumeration techniques. [8+7]
- 7.a) Describe process overview for enumeration moving into vulnerability analysis.
b) Explain about password crackers and rootkits. [8+7]
8. Explain the following:
a) Final analysis
b) Architecture review structure. [8+7]

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