

**Code No: 845AF****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MCA V Semester Examinations, February - 2022****ETHICAL HACKING****Time: 3 Hours****Max.Marks:75**

**Answer any five questions**  
**All questions carry equal marks**

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- 1.a) Explain the Passive and Active Reconnaissance.  
b) List and explain the different types of DNS Records. [7+8]
- 2.a) Discuss four methods to eliminate or reduce the level of risk associated with the vulnerabilities and asset valuation.  
b) List and explain various characteristics of network security. [7+8]
3. What is Source Point? Explain any six major areas where the attack is launched. [15]
- 4.a) List and explain any four security drivers and security characteristics in Business Challenges.  
b) Discuss the policy structure with an example. [7+8]
- 5.a) What is reconnaissance in ethical hacking? Explain.  
b) Why do hackers do reconnaissance? Explain with your answer. [7+8]
6. Explain the terms Social Engineering and Physical Security. [15]
7. List and explain the different types of security attacks in OS. [15]
8. List and explain the steps of incident management in ethical hacking. [15]

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