



QP CODE: 25024405



25024405

Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, APRIL 2025

Fourth Semester

ELECTIVE - CA800403 - ETHICAL HACKING

M Sc COMPUTER SCIENCE, M Sc INFORMATION TECHNOLOGY

2019 ADMISSION ONWARDS

A25ACB9A

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. Briefly explain Good Samaritan Attack.
2. What do you mean by reconnaissance?
3. Define source code analysis?
4. What are the challenges of static analysis?
5. Write short note on registry of a system.
6. How do you connect to remote computers using telnet?
7. Write examples of input validation attack.
8. What is IP Spoofing?
9. What do you mean by a Firewall?
10. Write short note on Norman SandBox Environment?

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Briefly explain full disclosure policy.
12. What are the instrumentation tools in advanced reverse engineering?
13. Explain about from vulnerability to exploit.
14. Write note on GET and POST method.
15. How to access secret records using SQL injection?





16. Explain different DOS Attacks in detail.
17. Explain input output redirection operators used in batch file programs.
18. Briefly explain about unpacking the malware.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. How to conduct an insider attack. Explain
20. Discuss about client-side browser exploits.
21. What are the techniques to hack a password? Explain.
22. Explain the following terms with detailed description. a. IP Spoofing b. DNS Spoofing

(2×5=10 weightage)

