



QP CODE: 25050411



Reg No :

Name :

MSc DEGREE (CSS) EXAMINATION DECEMBER 2025

First Semester

MSc CYBER FORENSICS

Core Courses - CF010104 - INTRODUCTION TO CYBER FORENSICS

2019 Admission Onwards

5FFF7BC4

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

*Weight **1** each.*

1. Write down the benefits of professional forensics methodology.
2. Describe Whois and USENET.
3. Explain the issues with today's backup
4. Describe obstacles for collecting evidences
5. Write four fundamental principles when handling digital crime scene.
6. How to preserve data on live system?
7. Mention the role of computer in violent crime
8. What is investigating an alibi?
9. Mention the main services of internet.
10. What are IRC "bots"?

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

*Weight **2** each.*

11. Explain computer forensics and its use in law enforcement
12. Describe subject matter of computer forensics.
13. Why collect evidence? Explain the collection option and obstacles of evidence.
14. Describe about preserving the digital crime scene.
15. Write a note on subphase model.





16. Explain crime scene characteristics and threshold assessments.
17. How computer intruders operate? Explain.
18. Describe about storage media and data binding.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Describe the types of law enforcement in computer forensics technology.
20. Explain evidence search, collection and seizure in detail.
21. Explain an investigative scenario involving a network security breach.
22. Summarize the investigation of malicious computer programs

(2×5=10 weightage)

