



QP CODE: 25022618



Reg No :

Name :

M.Sc DEGREE (CSS) SPECIAL REAPPEARANCE EXAMINATION, APRIL 2025

Third Semester

M.Sc CYBER FORENSICS

CORE - CF010302 - MOBILE AND WEB SECURITY

2019 ADMISSION ONWARDS

E308D6AE

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

*Weight **1** each.*

1. What are the the difference between worms,virus and Trojans?
2. Define wireless DoS.
3. Define Integrity.
4. Write about practical setup and tools of gsm attack.
5. What are different categories of users in handling user access?
6. Define web services.
7. Define hidden form fields.
8. Define defects in multistage login mechanisms.
9. Define login bypassing.
10. Define DOM based xss attacks.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

*Weight **2** each.*

11. Compare wired and wireless technology.
12. Explain wireless threats.
13. Explain handoff procedure.
14. Explain cellular system vulnerabilities and threats.
15. Describe about evolution of web application and benefits of web application.





16. Explain hack steps of user-directed web spidering.
17. Explain preventing brute-force attack.
18. Explain preventing DOM-based XSS attacks.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. What is a Metropolitan Area Network? Discuss in detail?
20. Discuss about mobile application security.
21. Write a note about web application technologies.
22. Describe authentication technologies in detail.

(2×5=10 weightage)

