



QP CODE: 25047645



25047645

Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, NOVEMBER 2025

Third Semester

MSc CYBER FORENSICS

Core Course - CF010302 - MOBILE AND WEB SECURITY

2019 ADMISSION ONWARDS

5868BA41

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. What do you mean by wireless USB?
2. Define signal interception.
3. What are types of jammers?
4. What are the setups to perform GSM attack?
5. Define HTTP headers.
6. Define the term Brute force technique.
7. Define URL parameters.
8. Define remember me functionality.
9. Define DELETE statement in sql injection.
10. Write about extracting useful data.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Define WLAN and MAN with two examples each.
12. Write a note on war-Diving and war-Chalking.
13. Discuss about GSM security model.
14. What is meant by integrity?
15. Write a note about web security flaws.





16. What is handling user input ?
17. Explain implementation flaws in authentication.
18. What are the steps involved in reflected XSS and stored vulnerabilities ?

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Describe cell phone threats and vulnerabilities. Explain cell phone security and precautions for cellular phones.
20. Explain cellular network system in detail.
21. Write in detail about discovering hidden content.
22. Explain securing authentication.

(2×5=10 weightage)

