B.Sc DEGREE (CBCS) REGULAR / REAPPEARANCE / MERCY CHANCE EXAMINATIONS, FEBRUARY 2025

Sixth Semester

B.Sc Cyber Forensic Model III

CORE COURSE - CF6CRT18 - MOBILE AND WIRELESS SECURITY

2019 Admission Onwards

347238A8

Time: 3 Hours   Max. Marks : 80

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1.   What do you mean by DAD triad?

2.   Define threat.

3.   What do you mean by BIOS password?

4.   What do you mean by controlling radiation zones?

5.   Define masquerading.

6.   Why we need security analysis process?

7.   What are vulnerabilitis of wireless device?

8.   What is DSSS?

9.   What is beacon frame?

10. Write about Wireless enterprise environment.

11. What are parked nodes?

12. What does device independent web application means?

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Why access points are used?

14. Write about airborne virus.

15. Write about PED antivirus software.

16. What is public key cryptography?

17. Differentiate mandatory and discretionary access control.

18. Differentiate adhoc and infrastructure modes of WLAN.

19. What is RC4?

20. Write about GLOBALSTAR.

21. Write an application scenario of pervasive web applicattion.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Explain in detail about wireless cellular technologies.

23. Explain wireless hacking walkthrough.

24. Explain in detail about privacy legislation and policy.

25. Write about Implementation and analyses of WEP attacks.

(2×15=30)