UNDER GRADUATE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS, FEBRUARY 2025

Fifth Semester

OPEN COURSE - CF5OPT01 - COMPUTER SECURITY

2022 Admission Only

C00F9C09

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Define Vulnerability.

2. Define Biometric Forgeries.

3. Define Reference Monitor.

4. Define Malicious Code.

5. Define Encapsulation.

6. Define OTP.

7. Explain Phishing with suitable examples.

8. Explain Password Authentication.

9. Define Paging.

10. What does security Kernel do?

11. What is Router?

12. Define Interception.

(10×2=20)

Part B

*Answer any **six** questions.*

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

13. Explain Authentication based Tokens.

14. What are the three types of Malware Attacks?

15. What are the types of Malware?

16. Explain the working of Web Bugs.

17. Explain PGP in detail.

18. What are the security measures used in multi programming system?

19. Explain Reference Monitor.

20. What is secure data transmission?

21. What is the main purpose of Port scanning?

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Describe a situation in which you have experienced harm as a consequences of failure of computer security.was the failure malicious or not.

23. Describe Worms with suitable examples.

24. Describe Email Header Data.

25. Explain the role of firewall in Network Security.

(2×15=30)