

TB244252H

Reg. No :

Name :

BACHELOR'S DEGREE (C.B.C.S) EXAMINATION, MARCH 2024

2022 ADMISSIONS REGULAR

SEMESTER IV - BCA (Cloud Technology and Information Security Management) CORE COURSE

BCA4B16B18 - Ethical Hacking Fundamentals

Time : 3 Hours

Maximum Marks : 80

Part A

I. Answer any Ten questions. Each question carries 2 marks

(10x2=20)

1. What are the different types of Hacker?
2. Define Black Box testing.
3. Explain zero day vulnerability.
4. What do you mean by CIA triad?
5. List any 3 password cracking tools.
6. What is clone phishing?
7. List any two types of Android Attacks.
8. Expand WEP and WPA.
9. What are the use of writing pen testing reports?
10. Define and expand BCP.
11. Briefly explain IT ACT section 67C.
12. Which section of IT Act 2008 says about punishment for violation of privacy?

Part B

II. Answer any Six questions. Each question carries 5 marks

(6x5=30)

13. Write a short note on vulnerability assessment.
14. Explain web application hacking.
15. Explain different types of spywares.
16. Compare WEP and WPA.
17. Write a note on Metasploit.
18. Write a note on executive summary report.
19. Briefly explain vulnerability assessment report.
20. Explain IPC section 378.
21. Explain IT Act 2008 Section 66 E and 66 F.

Part C

III. Answer any Two questions. Each question carries 15 marks

(2x15=30)

22. Briefly explain EH Methodology .
23. Write a note on scanning in detail.
24. Briefly explain (a) Executive Report. (b) Technical Report.
25. Explain IT ACT 2008 section 66 and its sub sections .

