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## **Cyber security MCQ with Answers**

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**Q1. Which of the following tool is used for Wi-Fi hacking?**

- A. Nessus
- B. Snort
- C. Wireshark
- **D. Aircrack-ng**

**Q2. Which of the following is a popular IP address and port scanner?**

- A. Snort
- B. Ettercap
- C. Cain and Abel
- **D. Angry IP Scanner**

**Q3. Which of the following is not an example of physical data leakage?**

- **A. Phishing**
- B. Dumpster diving
- C. Shoulder surfing
- D. Printers and photocopiers

**Q4. What is the unauthorized movement of data?**

- A. Data cracking
- B. Data infiltration
- **C. Data exfiltration**

- D. Database hacking

**Q5. Which of the following is not an information source over the internet for target attackers?**

- A. YouTube
- B. Whois
- C. Nslookup
- D. Archive sites

**Q6. There are ..... types of scanning in ethical hacking and cyber-security**

- A. 2
- B. 3
- C. 4
- D. 6

**Q7. .... is not a valid scanning method.**

- A. Null Scan
- B. Cloud scan
- C. SYN Stealth scan
- D. Xmas Tree scan

**Q8. Which of the following is the most important activity in system hacking?**

- A. Covering tracks
- B. Escalating privileges
- C. Cracking passwords
- D. Information gathering

**Q9. Which of the followings are the types of scanning?**

- A. Passive, active, and interactive
- B. Port, network, and services
- C. Server, client, and network
- D. Network, vulnerability, and port

**Q10. Which of the following database is queried by Whois?**

- A. ARIN
- B. APNIC
- C. DNS
- **D. ICANN**

**Q11. Which of the following is the first computer virus?**

- **A. Creeper**
- B. Blaster
- C. Sasser
- D. None of the above

**Q12. We should turn on ..... to protect Our Computer from hacker.**

- A. VLC
- B. Script
- C. Antivirus
- **D. Firewall**

**Q13. What is Code red?**

- A. Antivirus
- **B. Virus**
- C. Photo Editing Software
- D. None of the above

**Q14. Which of the following is also known as Malicious software?**

- A. Badware
- B. illegalware
- **C. Malware**
- D. Maliciousware

**Q15. What are the elements of cybersecurity?**

- A. Network security
- B. Operational security
- C. Application security
- **D. All of the above**

**Q16. What are the common cyber-attacks which can be used by hackers to damage network?**

- A. Phishing & Password attacks
- B. Malware & Malvertising
- C. DDoS & Drive-by downloads
- **D. All of the above**

**Q17. A computer virus may be used to -**

- A. Corrupt data in your computer
- B. Log the user's keystrokes
- C. Access private data like user id and passwords
- **D. All of the above**

**Q18. Which of the following option is used to protect data and passwords?**

- A. Authorization
- B. Authentication
- **C. Encryption**
- D. Non-repudiation

**Q19. What does TCP/ IP stands for?**

- A. Transaction control protocol / Internal protocol
- **B. Transmission control protocol / Internet protocol**
- C. Transmission contribution protocol / Internal protocol
- D. None of the above

**Q20. Which of the following wireless protocol uses TKIP?**

- **A. WPA**
- B. WEP

- C. WPA2
- D. WPS

**Q21. Which of the following can be considered as the elements of cyber security?**

- A. Network Security
- B. Operational Security
- C. Application Security
- **D. All of the above**

**Q22. In system hacking, which of the following is the most crucial activity?**

- A. Covering tracks
- **B. Cracking passwords**
- C. Information gathering
- D. None of the above

**Q23. which one of the following usually used in the process of wi-fi-hacking?**

- A. Norton
- B. Wireshark
- **C. Aircrack-ng**
- D. None of the above

**Q24. Which database is queried by whois?**

- A. DNS
- B. ARIN
- C. APNIC
- **D. ICANN**

**Q25. which of the following is most important in design of secure system?**

- A. Assessing vulnerability
- B. Changing or Updating System according to vulnerability
- **C. Both A & B**
- D. None of the above

**Q26. Which of the following is not an example of malware?**

- A. virus
- B. worm
- **C. Browser**
- D. Trojan horse

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