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Information Security MCQ Quiz

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Q1. In The SSL Record Protocol Operation Pad_2 Is -

- A. Is The Byte 0x36 Repeated 40 Times For MD5
- **B. Is The Byte 0x5C Repeated 48 Times For MD5**
- C. Is The Byte 0x5C Repeated 48 Times For SHA-1
- D. Is The Byte 0x36 Repeated 48 Times For MD5

Q2. The DSS Signature Uses Which Hash Algorithm?

- A. MD5
- B. SHA-2
- **C. SHA-1**
- D. Does Not Use Hash Algorithm

Q3. The Certificate_request Message Includes Two Parameters, One Of Which Is-

- A. Certificate_extension
- B. Certificate_creation
- C. Certificate_exchange
- **D. Certificate_type**

Q4. In The Handshake Protocol Which Is The Message Type First Sent Between Client

And Server ?

- A. Server_hello
- **B. Client_hello**
- C. Hello_request
- D. Certificate_request

Q5. Which Of The Following Malicious Program Do Not Replicate Automatically?

- **A. Trojan Horse**
- B. Virus
- C. Worm
- D. Zombie

Q6. Which Of The Following Is An Independent Malicious Program That Need Not Any Host Program?

- A. Trap Doors
- B. Trojan Horse
- C. Virus
- **D. Worm**

Q7. Why Would A Hacker Use A Proxy Server?

- A. To Create A Stronger Connection With The Target.
- B. To Create A Ghost Server On The Network.
- **C. To Hide Malicious Activity On The Network**
- D. To Obtain A Remote Access Connection.

Q8. Which Of The Following Is Not A Factor In Securing The Environment Against An Attack On Security?

- A. The System Configuration
- **B. The Business Strategy Of The Company**
- C. The Education Of The Attacker
- D. The Network Architecture

Q9. To Hide Information Inside A Picture, What Technology Is Used?

- A. Rootkits
- B. Bitmapping
- **C. Steganography**
- D. Image Rendering

Q10. What Type Of Rootkit Will Patch, Hook, Or Replace The Version Of System Call In Order To Hide Information?

- **A. Library Level Rootkits**
- B. Kernel Level Rootkits
- C. System Level Rootkits
- D. Application Level Rootkits

Q11. What Is The Sequence Of A TCP Connection?

- A. SYN-ACK-FIN
- **B. SYN-SYN ACK-ACK**
- C. SYN-ACK
- D. SYN-SYN-ACK

Q12. What Tool Can Be Used To Perform SNMP Enumeration?

- A. DNSlookup
- B. Whois
- C. Nslookup
- **D. IP Network Browser**

Q13. The First Phase Of Hacking An IT System Is Compromise Of Which Foundation Of Security?

- A. Availability
- **B. Confidentiality**
- C. Integrity
- D. Authentication

Q14. What Port Does Telnet Use?

- A. 22
- B. 80
- C. 20
- **D. 23**

Q15. Performing Hacking Activities With The Intent On Gaining Visibility For An Unfair Situation Is Called

- A. Cracking
- B. Analysis
- **C. Hacktivism**
- D. Exploitation

Q16. What Is The Most Important Activity In System Hacking?

- A. Information Gathering
- **B. Cracking Passwords**
- C. Escalating Privileges
- D. Covering Tracks

Q17. Phishing is a form of

- **A. Impersonation**
- B. Spamming
- C. Identify Theft
- D. Scanning

Q18. Enumeration Is Part Of What Phase Of Ethical Hacking?

- A. Reconnaissance
- B. Maintaining Access
- **C. Gaining Access**
- D. Scanning

Q19. Keyloggers Are A Form Of

- **A. Spyware**
- B. Shoulder Surfing

- C. Trojan
- D. Social Engineering

Q20. When A Person Is Harrassed Repeatedly By Being Followed, Called Or Be Written To He/she Is A Target Of

- A. Bullying
- B. Identity Theft
- C. Phishing
- D. Stalking

Q21. Which Of The Following Is A Class Of Computer Threat

- A. DoS Attacks
- B. Phishing
- C. Stalking
- D. Soliciting

Q22. Compromising confidential information comes under

- A. Bug
- B. Threat
- C. Attack
- D. Vulnerability

Q23. Which of the following is not a reconnaissance tool or technique for information gathering?

- A. NMAP
- B. Hping
- C. Nexpose
- D. Google Dorks

Q24. Which hacking tools and techniques hackers' do not use for maintaining access in a system?

- A. Trojans
- B. Rootkits

- C. Backdoors
- **D. Wireshark**

Q25. Which of the following is the ability of an individual to gain physical access to an authorized area?

- A. Remote accessing
- **B. Physical accessing**
- C. Network accessing
- D. Remote accessing

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