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| Q.5 | Which of the following can help prevent phishing attacks? A) Using multi-factor authentication (MFA) B) Ignoring suspicious emails C) Updating your operating system regularly D) All of the above | 02 |
| Q.6 | Which of the following protocols is most vulnerable to sniffing attacks? A) HTTPS B) FTP C) SSH D) IPsec | 02 |
| Q.7 | Which of the following tools is commonly used for packet sniffing? A) Wireshark B) Metasploit C) Nmap D) Nessus | 02 |
| Q.8 | What is Cryptography? A) Study of coding and decoding techniques B) Process of converting plain text into ciphertext C) A method to keep data secure from unauthorized access D) All of the above | 02 |
| Q.9 | In symmetric key cryptography, the same key is used for: A) Encryption only B) Decryption only C) Both encryption and decryption D) None of the above | 02 |
| Q.10 | What is the main disadvantage of symmetric key cryptography? A) It is slow B) It is complex C) Key distribution is difficult D) It is not secure | 02 |
| Q.11 | What is the primary goal of website security? A) Improve website design B) Prevent unauthorized access and attacks C) Increase website loading speed D) Improve search engine ranking | 02 |