Time: 3 Hours   **Max. Marks: 80**

Note:
1. **Question 1 is compulsory. All questions in Q1 must be solved.**
2. **Solve any three from Q2 to Q6.**
3. **Draw diagrams wherever necessary.**
4. **All questions carry equal marks.**

Q1.   Write short notes on:
         A. Email Spoofing and Phishing.
         B. ID theft.   **(20)**
         C. Computer sabotage.
         D. Cyber defamation.

Solve any Three from Q2 to Q6

Q2.   **(20)**

     A.   What is Cyber crime against society? Explain in detail.   **10**

     B.   Explain network scanning and its types in detail.   **10**

Q3   **(20)**

     A.   What is footprinting? Explain types of footprinting & purpose of footprinting in detail.   **10**

     B.   What is Banner grabbing? Explain types of techniques available to perform Banner grabbing.   **10**

Q4   **(20)**

     A.   What is SQL Injection? Explain SQL Injection attack & prevention.   **10**

     B.   What is steganography? Explain types of steganography.   **10**

Q5   **(20)**

     A.   What is Social Engineering? Explain types of Social Engineering.   **10**

     B..   What is BOT's & BOTNET's Explain in detail.   **10**

Q.6.   **(20)**

     A.   Explain DNS Poisoning & ARP Poisoning in detail.   **10**

     B.   What is Proxy Server? Explain types of Proxy server in detail.   **10**

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