



- Q. 4. Answer the following in detail. (Solve any 6) (30)**
1. What is subnetting? Explain with an example.
  2. Explain the working of The "Three Way Handshake".
  3. Define the term "Network". Explain the following types of Networks; a) LAN b) WAN.
  4. Explain the following DoS Attacks; a) Ping of Death and b) Tear Drop Attack.
  5. How is Malware propagated to other machines?
  6. Write a short note on IP address classes and structures.
  7. Explain the stages involved in the reverse engineering process.
- Q. 5. Answer the following in detail. (Solve any 1) (10)**
1. Explain in detail working of 7 layer OSI model.
  2. Explain in detail working of any 5 networking hardware components.
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