



COMPUTER SECURITY & AUDIT ASSURANCE (23CY705)

WORKSHEET

UNIT-IV

AUDIT CONTROL

A. MCQs

1. A firewall provides: [a]
 - a) Network Security
 - b) Data Entry
 - c) Accounting
 - d) Programming
2. Phishing attacks target: [a]
 - a) Internet Banking
 - b) Hardware
 - c) Printers
 - d) Operating Systems
3. Authentication verifies: [a]
 - a) User identity
 - b) User permissions
 - c) Network speed
 - d) Storage
4. Authorization determines: [b]
 - a) Identity
 - b) Access rights
 - c) Password strength
 - d) Backup policy
5. VPN stands for: [a]
 - a) Virtual Private Network
 - b) Variable Public Network
 - c) Visual Program Node
 - d) Virtual Process Network

B. Fill in the Blanks

1. Firewalls protect computer (Networks)
2. VPN provides secure (Communication)
3. Authentication verifies user (Identity)
4. Authorization controls user (Permissions)
5. Operating system controls protect system (Resources)

C. Tutorial Problems

Problem 1

A customer receives a fake banking email requesting login credentials.

Questions:

- Identify the attack.
- Suggest preventive controls.
- Explain the auditor's role.

Problem 2

A company lacks firewall protection.

Questions:

- What risks exist?
- Recommend suitable network controls.