Authentication and Access control

TOTAL POINTS 7

1. Identify the three (3) security functions associated with AAA. `1 point`

   ☐ Access Control

   ☑ Accountability (Accounting)

   ☑ Authorization

   ☑ Authentication

2. Which statement best describes DAC (Discretionary Access Control)? `1 point`

   ◉ ~~Limits access to campuses, buildings, rooms.~~

   ○ ~~Uses labels to regulate the access.~~

   ○ Each object (folder or file) has an owner and the owner defines the rights and privilege.

   ○ ~~Limits connections to computer networks, system files and data.~~

3. Which is an example of technical uses of physcial security controls? `1 point`

   ○ Tokens

   ○ Tramps

   ○ Lists and logs

   ◉ All of the above.

4. Name one of the three control types. `1 point`

   [~~Mandatory access control~~]   **Administrative** →

5. Which of the following is NOT an authentication method? `1 point`

   ○ Something you know

   ○ Something you are

   ◉ Something you get

   ○ Something you have

6. Hamid has access to certain resources because he is a Quality Control Inspector and he has access to other resources because he is the manager of that team. Which form of access control is his company most likely using? `1 point`

   ○ Mandatory Access Control (MAC)

   ◉ Discretionary Access Control (DAC)

   ○ Role Based Access Control (RBAC)

   ○ Hierarchical Access Control (HAC)

7. Which type of method would include Something you are, such as a fingerprint? `1 point`

- ⦿ Authentication
- ○ Authorization
- ○ Accountability
- ○ Identification

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ACL ← 0.25
Sniffers

- ⦿ Authentication
- ○ Authorization
- ○ Accountability
- ○ Identification