QUIZ: ACL mechanisms

Total points 9/10 ?

The respondent's email (**niyigabaclaujesus@gmail.com**) was recorded on submission of this form.

0 of 0 points

Names *

niyigaba claude

Reg No *

24rp14647

Answer the following questions   9 of 10 points

✓   Which access control model allows resource owners to determine   *1/1
     access permissions?

○ a) Mandatory Access Control (MAC)

○ b) Role-Based Access Control (RBAC)

◉ c) Discretionary Access Control (DAC)   ✓

○ d) Attribute-Based Access Control (ABAC)

?

✓   Fill the following: In Role-Based Access Control (RBAC), access is   *1/1
      granted based on user .... such as location and device type.

roles   ✓

✓   Which access control method assigns permissions based on a user's   *1/1
      job function?

☐   a) Discretionary Access Control (DAC)

☐   b) Mandatory Access Control (MAC)

☑   c) Role-Based Access Control (RBAC)   ✓

☐   d) Attribute-Based Access Control (ABAC)

✓   Role-Based Access Control (RBAC) helps enforce the   *   1/1
      principle of least privilege.   ⊙ Dropdown

1. True   ✓

2. False

✓   Mandatory Access Control (MAC) allows users to modify their own   *1/1
      access permissions.

☐   True

☑   False   ✓

✓   Which access control model enforces security through labels like   *1/1
"Confidential" and "Top Secret"?

○ a) Role-Based Access Control (RBAC)

⦿ b) Mandatory Access Control (MAC)   ✓

○ c) Discretionary Access Control (DAC)

○ d) Attribute-Based Access Control (ABAC)

✓   Which access control model is best suited for military or   *   1/1
government security?   ⊙ Dropdown

1. a) Role-Based Access Control (RBAC)

2. b) Mandatory Access Control (MAC)   ✓

3. c) Discretionary Access Control (DAC)

4. d) Attribute-Based Access Control (ABAC)

✓   Attribute-Based Access Control (ABAC) is more dynamic than Role-   *1/1
Based Access Control (RBAC).

☑ True   ✓

☐ False

✓   What makes Attribute-Based Access Control (ABAC) different from   *1/1
RBAC?

○   a) ABAC is less flexible than RBAC

⦿   b) ABAC considers multiple attributes like department and location   ✓

○   c) ABAC is controlled by a central authority only

○   d) ABAC does not use policies

✗   In Discretionary Access Control (DAC), only system   *   ⋯/1
administrators can set access permissions.   ▽ Dropdown

1. True

2. False   ✗

No correct answers

Google Forms