

Past-paper walk-through

Protecting Applications and Data: Managerial Controls and Access Controls ■ 5.2

eXercise

Questions in this set

- 2026 Q2 ■ 1 mark
- 2026 Q3 ■ 1 mark

Question 2

2026 ■ Q2 ■ 1 mark

A school district wants to ensure that only the school principal (kmurray) can edit faculty evaluation reports and to limit permissions for everyone else. The district's system administrator wants to set the following permission for the file Oak_Park_HS, which contains the faculty evaluations: -rw-r— kmurray staff 2048 Sep 18 10:45 Oak_Park_HS. Which of the following commands can be used to set the permissions shown? [1]

A `chmod 444 Oak_Park_HS`

B `chmod 640 Oak_Park_HS`

C `chmod 740 Oak_Park_HS`

D `chmod 777 Oak_Park_HS`

Solution 2

A `chmod 444 Oak_Park_HS`

B `chmod 640 Oak_Park_HS`



C `chmod 740 Oak_Park_HS`

D `chmod 777 Oak_Park_HS`

Answer: **B**

Question 3

2026 ■ Q3 ■ 1 mark

Consider the following email. From: Management, To: Security Manager, Subject: New Access Rules for Transaction System. “Thank you for implementing access restrictions on our internal applications. We are now interested in applying additional security rules that automatically limit user access based on specific conditions. For example, access to the transaction system should only be allowed during business hours and from devices connected to the corporate network.” Which of the following access control models best meets the request in the email? [1]

A DAC

B MAC

C RBAC

Question 3

D RuBAC

From: Management
To: Security Manager

Subject: New Access Rules for Transaction System

Thank you for implementing access restrictions on our internal applications.

We are now interested in applying additional security rules that automatically limit user access based on specific conditions. For example, access to the transaction system should only be allowed during business hours and from devices connected to the corporate network.

Thanks!

Solution 3

A DAC

B MAC

C RBAC

D RuBAC



Answer: **D**