



Quiz

Name:..... ID:..... Section#:....

Q1: Match the correct answer from column A to column B: 3 points

#	A	The answer	B
1	It involves splitting tasks among employees to reduce the chance of fraud.	2 & 4	Role-Based Access Control (RBAC)
2	It can help facilitate SoD by ensuring that a single user cannot approve their own changes assuming they are of a critical nature.	1	Separation of Duties
3	The principle that creates a balance between security and usability by minimizing the attack surface and enhancing operational performance.	5	Collusion
4	It assigns permissions based on users' roles within the organization.	3 & 6	Principle of Least Privilege
5	SoD enforces that two or more individuals would have to team up to perpetrate cyber mischief in the organization.		
6	Focuses on providing employees with the account privileges they need.		

Q2: Put (T) for correct sentences and (F) for wrong sentences: 2 points

- 1) Having Just-in-Time privileges and hardcoded credentials helps to implement the principle of Least Privilege. (F)
- 2) An example of a role setup that enforces SoD is having an admin role that can approve requests to perform critical processes, execute them as well as audit them. (F)
- 3) A SoD violation/conflict is when a person has the required roles to perform a combination of important activities in a process sequence. (T)
- 4) An example of a role setup that enforces SoD is having separate roles for purchasing and approving the purchase, where a single user cannot do both. (T)
- 5) Benefits of implementing the principle of least privilege include having limited malware propagation and better system stability. (T)
- 6) A proper SoD can be accomplished by having the individual responsible for information security report to the chairman of the audit committee or by using a third party to monitor security and conduct surprise audits and testing. (T)

Commented [R.1]: Utilize Just-in-Time Privileges and Replace hardcoded credentials

Commented [R.2]: violates SoD

All the best

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All the best