

Kingdom of Saudi Arabia
Ministry of Education
Imam Mohammed bin Saud Islamic University
Applied College
Cybersecurity program
Cybersecurity Design Principles (CYB0103)



Quiz

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

Q1: Match the correct answer from column A to column B: 2.5 points

#	A	The answer	B
1	Continuous verification, Limit the “blast radius”, and Automate context collection and response.	3	Stages of Implementing Zero Trust
2	Multi-factor authentication, consideration of access at that moment in time, and consideration of encryption of data.	6	Advantage of design patterns
3	Visualize, Mitigate, and Optimize.	2	Advanced technologies used in the execution of Zero Trust
4	Design-level solutions for recurring problems.	5	Types of design patterns.
5	Creational, Structural, and Behavioral.	1	Key Principles addressed by Zero Trust on the NIST guidelines
6	Spend less time figuring out how to solve a particular issue.	4	Design patterns
7	Can limit creativity and the desire to find new (better) solutions.	7	Disadvantage of design patterns

Q2: Put (T) for correct sentences and (F) for wrong sentences: 2.5 points

- 1) Zero Trust assumes that there is a traditional network edge. (F)
- 2) Zero Trust uses a unified approach to identity and access management, with a single system for managing all users, devices, and applications. (T)
- 3) In Zero Trust, you are not required to protect an infrastructure deployment model that includes multi-cloud and hybrid, multi-identity. (F)
- 4) Reusability in countless projects to solve problems with a common pattern is one advantage of design patterns. (T)
- 5) One disadvantage of design patterns is that using design patterns requires extensive knowledge. (T)

Commented [R.1]: there is NO traditional

Commented [R.2]: you are required

All the best