Knowledge Check Quiz Special Topic Week 14 (Cyber Resiliency)

Due Apr 24 at 11:59pm   **Points** 21   **Questions** 21
Available until Apr 24 at 11:59pm   **Time Limit** None

Instructions

Answer the following questions on the special topic material this week.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	5 minutes	21 out of 21

Score for this quiz: **21** out of 21
Submitted Mar 18 at 12:04pm
This attempt took 5 minutes.

Question 1	1 / 1 pts

Which cyber resiliency goal is to continue essential functions despite an attack?

○ Recover

● Withstand

○ Adapt

○ Anticipate

Correct!

Question 2

1 / 1 pts

Which cyber resiliency goal is to modify functions and/or supporting capabilities in response to predicted changes in the threat environment?

○ Anticipate

○ Withstand

○ Recover

Correct!

◉ Adapt

Question 3

1 / 1 pts

Which cyber resiliency goal is to maintain a state of informed preparedness for a potential attack?

○ Recover

Correct!

◉ Anticipate

○ Withstand

○ Adapt

Question 4

1 / 1 pts

Which cyber resiliency goal is to restore functions during and after an attack?

- ◉ Recover

- ○ Anticipate

- ○ Withstand

- ○ Adapt

Question 5

1 / 1 pts

Which cyber resiliency objective is to maintain a set of realistic courses of action that address predicted threats?

- ◉ Prepare

- ○ Continue

- ○ Constrain

- ○ Understand

Question 6

1 / 1 pts

Which cyber resiliency objective is to limit damage from an attack?

○ Continue

○ Reconstitute

○ Prepare

◉ Constrain

Question 7

1 / 1 pts

Which cyber resiliency objective is to restore as much functionality as possible after an attack?

○ Prepare

○ Constrain

○ Understand

◉ Reconstitute

Question 8

1 / 1 pts

Which cyber resiliency objective is to modify functions to handle attacks and address threat changes more effectively?

○ Understand

○ Constrain

○ ◉ Transform

○ Prepare

Question 9

1 / 1 pts

Which cyber resiliency objective is to preclude the successful execution of an attack?

○ Reconstitute

○ Constrain

○ Continue

◉ Prevent or Avoid

Question 10

1 / 1 pts

Which cyber resiliency objective is to maintain useful representations of dependencies and status of resources with respect to a possible attack?

◉ Understand

○ Transform

○ Prepare

○ Re-Architect

Question 11

1 / 1 pts

Which cyber resiliency objective is to maximize the duration and viability of essential functions during an attack?

○ Prevent or Avoid

Correct!

◉ Continue

○ Prepare

○ Re-Architect

Question 12

1 / 1 pts

Which cyber resiliency technique uses heterogeneity to minimize common mode failures?

○ Segmentation

○ Redundancy

Correct!

◉ Diversity

○ Non-Persistence

Question 13

1 / 1 pts

Which cyber resiliency technique implements agile courses of action to manage risk?

○ Realignment

○ Substantiated Integrity

Correct! ◉ Adaptive Response

○ Segmentation

Question 14

1 / 1 pts

Which cyber resiliency technique provides multiple protected instances of critical resources?

○ Segmentation

○ Deception

○ Unpredictability

Correct! ◉ Redundancy

Question 15

1 / 1 pts

Which cyber resiliency technique generates and retains resources as needed or for a limited time?

○ Contextual Awareness

○ Coordinated Protection

Correct!

◉ Non-Persistence

○ Substantiated Integrity

Question 16

1 / 1 pts

Which cyber resiliency technique misleads, confuses, hides critical assets from attackers?

Correct!

◉ Deception

○ Realignment

○ Diversity

○ Redundancy

Question 17

1 / 1 pts

Which cyber resiliency technique constructs and maintains current representations of the posture of functions considering threat events and courses of action?

○ Analytical Monitoring

Correct!

◉ Contextual Awareness

○ Substantiated Integrity

○ Privilege Restriction

Question 18

1 / 1 pts

Which cyber resiliency technique distributes and dynamically relocates functionality?

Correct!

◉ Dynamic Positioning

○ Privilege Restriction

○ Substantiated Integrity

○ Analytic Monitoring

Question 19

1 / 1 pts

Which cyber resiliency technique ascertains whether critical system elements have been corrupted?

○ Privilege Restriction

○ Dynamic Positioning

○ Adaptive Response

Correct!

◉ Substantiated Integrity

Question 20

1 / 1 pts

Which cyber resiliency technique defines and separates system elements based on criticality and trustworthiness?

○ Diversity

○ Unpredictability

○ Realignment

Correct!

◉ Segmentation

Question 21

1 / 1 pts

Which cyber resiliency technique aligns system resources with current function needs to reduce risk?

○ Segmentation

Correct!

◉ Realignment

○ Diversity

○ Redundancy

Quiz Score: **21** out of 21