



## BT Chương 1 2 CoVan

An toàn thông tin (Trường Đại học Sư phạm Kỹ Thuật Thành phố Hồ Chí Minh)



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## An toàn thông tin\_ Nhóm 10

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<b>Bắt đầu vào lúc</b>	Thursday, 5 October 2023, 10:07 PM
<b>Trạng thái</b>	Đã xong
<b>Kết thúc lúc</b>	Thursday, 5 October 2023, 10:08 PM
<b>Thời gian thực hiện</b>	1 phút 26 giây
<b>Điểm</b>	8,00/20,00
<b>Điểm</b>	<b>4,00</b> trên 10,00 ( <b>40%</b> )

### Câu hỏi 1

Sai

Đạt điểm 0,00 trên 1,00

Which of the following contains the primary goals and objectives of security?

Select one:

- ☐ a. The Internet
- ☐ b. A stand-alone system
- ☒ c. A network's border perimeter
- ☐ d. The CIA Triad



Your answer is incorrect.

The correct answer is: The CIA Triad

## Câu hỏi 2

Sai

Đạt điểm 0,00 trên 1,00

What is the first step that individuals responsible for the development of a business continuity plan should perform?

Select one:

- ☐ a. Resource requirements analysis
- ☐ b. Business organization analysis
- ☒ c. BCP team selection
- ☐ d. Legal and regulatory assessment

✗

Your answer is incorrect.

The correct answer is: Business organization analysis

## Câu hỏi 3

Sai

Đạt điểm 0,00 trên 1,00

Which networking technology is based on the IEEE 802.3 standard?

Select one:

- ☐ a. FDDI
- ☐ b. Token Ring
- ☒ c. HDLC
- ☐ d. Ethernet

✗

Your answer is incorrect.

The correct answer is: Ethernet

## Câu hỏi 4

Sai

Đạt điểm 0,00 trên 1,00

What type of plan outlines the procedures to follow when a disaster interrupts the normal operations of a business?

Select one:

- ☐ a. Business continuity plan
- ☐ b. Disaster recovery plan
- ☒ c. Vulnerability assessment
- ☐ d. Business impact assessment

✗

Your answer is incorrect.

The correct answer is: Disaster recovery plan

## Câu hỏi 5

Sai

Đạt điểm 0,00 trên 1,00

Which one of the following identifies the primary a purpose of information classification processes?

Select one:

- ☐ a. Define the requirements for protecting sensitive data
- ☐ b. Define the requirements for storing data
- ☒ c. Define the requirements for transmitting data
- ☐ d. Define the requirements for backing up data

✗

Your answer is incorrect.

The correct answer is: Define the requirements for protecting sensitive data

## Câu hỏi 6

Đúng

Đạt điểm 1,00 trên 1,00

Which of the following is not considered a violation of confidentiality?

Select one:

- ☐ a. Eavesdropping
- ☐ b. Social engineering
- ☒ c. Hardware destruction
- ☐ d. Stealing passwords



Your answer is correct.

The correct answer is: Hardware destruction

## Câu hỏi 7

Đúng

Đạt điểm 1,00 trên 1,00

Which of the following is a principle of the CIA Triad that means authorized subjects are granted timely and uninterrupted access to objects?

Select one:

- ☐ a. Layering
- ☐ b. Identification
- ☒ c. Availability
- ☐ d. Encryption



Your answer is correct.

The correct answer is: Availability

## Câu hỏi 8

Sai

Đạt điểm 0,00 trên 1,00

What security concept encourages administrators to install firewalls, malware scanners, and an IDS on every host?

Select one:

- ☐ a. Network access control (NAC)
- ☐ b. Endpoint security
- ☒ c. VLAN
- ☐ d. RADIUS



Your answer is incorrect.

The correct answer is: Endpoint security

## Câu hỏi 9

Đúng

Đạt điểm 1,00 trên 1,00

If a security mechanism offers availability, then it offers a high level of assurance that authorized subjects can \_\_\_\_\_ the data, objects, and resources.

Select one:

- ☐ a. Repudiate
- ☐ b. Audit
- ☒ c. Access
- ☐ d. Control



Your answer is correct.

The correct answer is: Access

**Câu hỏi 10**

Sai

Đạt điểm 0,00 trên 1,00

Which of the following is the most important aspect of security?

Select one:

- ☐ a. Intrusion detection
- ☐ b. Logical security
- ☒ c. Awareness training
- ☐ d. Physical security



Your answer is incorrect.

The correct answer is: Physical security

**Câu hỏi 11**

Đúng

Đạt điểm 1,00 trên 1,00

When an employee is to be terminated, which of the following should be done?

Select one:

- ☐ a. Inform the employee a few hours before they are officially terminated.
- ☐ b. Send out a broadcast email informing everyone that a specific employee is to be terminated.
- ☒ c. Disable the employee's network access just as they are informed of the termination ✔ You should remove or disable the employee's network user account immediately before or at the same time they are informed of their termination.
- ☐ d. Wait until you and the employee are the only people remaining in the building before announcing the termination

Your answer is correct.

The correct answer is: Disable the employee's network access just as they are informed of the termination

## Câu hỏi 12

Đúng

Đạt điểm 1,00 trên 1,00

Which one of the following data roles is most likely to assign permissions to grant users access to data?

Select one:

- ☐ a. Custodian
- ☐ b. User
- ☒ c. Administrator
- ☐ d. Owner

✓ The administrator assigns permissions based on the principles of least privilege and need to know. A custodian protects the integrity and security of the data. Owners have ultimate responsibility for the data and ensure that it is classified properly, and owners provide guidance to administrators on who can have access, but owners do not assign permissions. Users simply access the data

Your answer is correct.

The correct answer is: Administrator

## Câu hỏi 13

Sai

Đạt điểm 0,00 trên 1,00

If an organization contracts with outside entities to provide key business functions or services, such as account or technical support, what is the process called that is used to ensure that these entities support sufficient security?

Select one:

- ☐ a. Exit interview
- ☐ b. Third-party governance
- ☒ c. Qualitative analysis
- ☐ d. Asset identification

✗

Your answer is incorrect.

The correct answer is: Third-party governance



## Câu hỏi 14

Đúng

Đạt điểm 1,00 trên 1,00

What ensures that the subject of an activity or event cannot deny that the event occurred?

Select one:

- ☐ a. Hash totals
- ☐ b. Abstraction
- ☒ c. Nonrepudiation
- ☐ d. CIA Triad

✓ Nonrepudiation ensures that the subject of an activity or event cannot deny that the event occurred.

Your answer is correct.

The correct answer is: Nonrepudiation

## Câu hỏi 15

Đúng

Đạt điểm 1,00 trên 1,00

Which one of the following would administrators use to connect to a remote server securely for administration?

Select one:

- ☐ a. Secure File Transfer Protocol (SFTP)
- ☐ b. Telnet
- ☒ c. Secure Shell (SSH)
- ☐ d. Secure Copy (SCP)

✓ SSH is a secure alternative to Telnet because it encrypts data transmitted over a network. In contrast, Telnet transmits data in cleartext. SFTP and SCP are good methods for transmitting sensitive data over a network, but not for administration purposes.

Your answer is correct.

The correct answer is: Secure Shell (SSH)

## Câu hỏi 16

Sai

Đạt điểm 0,00 trên 1,00

What is encapsulation?

Select one:

- ☐ a. Verifying a person's identity
- ☐ b. Changing the source and destination addresses of a packet
- ☒ c. Protecting evidence until it has been properly collected
- ☐ d. Adding a header and footer to data as it moves down the OSI stack

✗

Your answer is incorrect.

The correct answer is: Adding a header and footer to data as it moves down the OSI stack

## Câu hỏi 17

Sai

Đạt điểm 0,00 trên 1,00

Vulnerabilities and risks are evaluated based on their threats against which of the following?

Select one:

- ☐ a. Due care
- ☐ b. One or more of the CIA Triad principles
- ☒ c. Extent of liability
- ☐ d. Data usefulness

✗

Your answer is incorrect.

The correct answer is: One or more of the CIA Triad principles

**Câu hỏi 18**

Sai

Đạt điểm 0,00 trên 1,00

What security control is directly focused on preventing collusion?

Select one:

- ☐ a. Qualitative risk analysis
- ☐ b. Job descriptions
- ☒ c. Principle of least privilege
- ☐ d. Separation of duties

✖

Your answer is incorrect.

The correct answer is: Separation of duties

**Câu hỏi 19**

Sai

Đạt điểm 0,00 trên 1,00

When seeking to hire new employees, what is the first step?

Select one:

- ☐ a. Request resumes
- ☐ b. Create a job description
- ☒ c. Screen candidates
- ☐ d. Set position classification

✖

Your answer is incorrect.

The correct answer is: Create a job description

**Câu hỏi 20**

Đúng

Đạt điểm 1,00 trên 1,00

Which of the following is the weakest element in any security solution?

Select one:

- ☐ a. Software products
- ☐ b. Security policies
- ☒ c. Humans
- ☐ d. Internet connections



Your answer is correct.

The correct answer is: Humans

**◀ Chapter 1 - Computer Security Concepts**

Chuyển tới...

**Video: Review Chapter 1 and Exercise ▶**