

ISC2 CERTIFIED IN CYBERSECURITY (CC): 2025–2026 PRACTICE EXAM QUESTIONS WITH MOST TESTED QUESTIONS (HARVARD STYLE)

INCLUDES 2025–2026 UPDATED PRACTICE QUESTIONS FOR THE ISC2 CERTIFIED IN CYBERSECURITY (CC) EXAM. COVERS ALL DOMAINS: SECURITY PRINCIPLES, ACCESS CONTROL, NETWORK SECURITY, INCIDENT RESPONSE, AND SECURITY OPERATIONS. QUESTIONS ARE BASED ON THE MOST COMMONLY TESTED CONCEPTS AND INCLUDE HARVARD STYLE REFERENCING

A vendor sells a particular operating system (OS). In order to deploy the OS securely on different platforms, the vendor publishes several sets of instructions on how to install it, depending on which platform the customer is using. This is an example of _____.

- A. Law
- B. Procedure
- C. Standard
- D. Policy - **CORRECT ANSWER**-B. Procedure

The city of Grampon wants to know where all its public vehicles (garbage trucks, police cars, etc.) are at all times, so the city has GPS transmitters installed in all the vehicles. What kind of control is this?

- A. Administrative
- B. Entrenched
- C. Physical
- D. Technical - **CORRECT ANSWER**-D. Technical

What is the risk associated with resuming full normal operations too soon after a DR effort?

- A. The danger posed by the disaster might still be present
- B. Investors might be upset
- C. Regulators might disapprove
- D. The organization could save money - **CORRECT ANSWER**-A. The danger posed by the disaster might still be present

All of the following are important ways to practice an organization disaster recovery (DR) effort; which one is the most important?

- A. Practice restoring data from backups
- B. Facility evacuation drills

B. Photographed

C. Escorted

D. Required to wear protective equipment - **CORRECT ANSWER**-C. Escorted

Which of these is an example of a physical access control mechanism?

A. Software-based firewall at the perimeter of the network

B. A lock on a door

C. Network switches that filter according to MAC addresses

D. A process that requires two people to act at the same time to perform a function - **CORRECT ANSWER**-B. A lock on a door

Network traffic originating from outside the organization might be admitted to the internal IT environment or blocked at the perimeter by a _____.

A. Turnstile

B. Fence

C. Vacuum

D. Firewall - **CORRECT ANSWER**-D. Firewall

Trina is a security practitioner at Tuffly Inc. Trina has been tasked with selecting a new product to serve as a security control in the environment. After doing some research, Trina selects a particular product. Before that product can be purchased, a manager must review Trina's selection and determine whether to approve the purchase. This is a description of:

A. Two-person integrity

B. Segregation of duties

C. Software

D. Defense in depth - **CORRECT ANSWER**-B. Segregation of duties

All of the following are typically perceived as drawbacks to biometric systems, except:

A. Lack of accuracy

B. Potential privacy concerns

C. Retention of physiological data past the point of employment

D. Legality - **CORRECT ANSWER**-A. Lack of accuracy

- A. Reduced cost of ownership/investment
- B. Metered usage
- C. Scalability
- D. Freedom from legal constraints - **CORRECT ANSWER**-D. Freedom from legal constraints

"Wiring _____" is a common term meaning "a place where wires/conduits are often run, and equipment can be placed, in order to facilitate the use of local networks."

- A. Shelf
- B. Closet
- C. Bracket
- D. House - **CORRECT ANSWER**-B. Closet

The section of the IT environment that is closest to the external world; where we locate IT systems that communicate with the Internet.

- A. VLAN
- B. DMZ
- C. MAC
- D. RBAC - **CORRECT ANSWER**-B. DMZ

Triffid Corporation has a rule that all employees working with sensitive hardcopy documents must put the documents into a safe at the end of the workday, where they are locked up until the following workday. What kind of control is the process of putting the documents into the safe?

- A. Administrative
- B. Tangential
- C. Physical
- D. Technical - **CORRECT ANSWER**-A. Administrative

Grampon municipal code requires that all companies that operate within city limits will have a set of processes to ensure employees are safe while working with hazardous materials. Triffid Corporation creates a checklist of activities employees must follow while working with hazardous materials inside Grampon city limits. The municipal code is a _____, and the Triffid checklist is a _____.

- A. Law, procedure

B. Infrastructure as a service (IaaS)

C. Platform as a service (PaaS)

D. Software as a service (SaaS) - **CORRECT ANSWER**-D. Software as a service (SaaS)

A device that filters network traffic in order to enhance overall security/performance.

A. Endpoint

B. Laptop

C. MAC (media access control)

D. Firewall - **CORRECT ANSWER**-D. Firewall

A means to allow remote users to have secure access to the internal IT environment.

A. Internet

B. VLAN

C. MAC

D. VPN - **CORRECT ANSWER**-D. VPN

Proper alignment of security policy and business goals within the organization is important because:

A. Security should always be as strict as possible

B. Security policy that conflicts with business goals can inhibit productivity

C. Bad security policy can be illegal

D. Security is more important than business - **CORRECT ANSWER**-B. Security policy that conflicts with business goals can inhibit productivity

If two people want to use asymmetric communication to conduct a confidential conversation, how many keys do they need?

A. 1

B. 4

C. 8

D. 11 - **CORRECT ANSWER**-B. 4

Hashing is often used to provide _____.

employees should wear protective gear such as hardhats and gloves when in hazardous areas. This detailed set of processes is a _____.

- A. Policy
- B. Procedure
- C. Standard
- D. Law - **CORRECT ANSWER**-B. Procedure

For which of the following systems would the security concept of availability probably be most important?

- A. Medical systems that store patient data
- B. Retail records of past transactions
- C. Online streaming of camera feeds that display historical works of art in museums around the world.
- D. Medical systems that monitor patient condition in an intensive care unit - **CORRECT ANSWER**-D. Medical systems that monitor patient condition in an intensive care unit

Preenka works at an airport. There are red lines painted on the ground next to the runway; Preenka has been instructed that nobody can step or drive across a red line unless they request, and get specific permission from, the control tower. This is an example of a(n) _____ control.

- A. Physical
- B. Administrative
- C. Critical
- D. Technical - **CORRECT ANSWER**-B. Administrative

In risk management concepts, a(n) _____ is something a security practitioner might need to protect.

- A. Vulnerability
- B. Asset
- C. Threat
- D. Likelihood - **CORRECT ANSWER**-B. Asset