

DUMPS ARENA

BCS Foundation Certificate in Information Security Management Principles V9.0

BCS CISMP-V9

Version Demo

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QUESTION NO: 1

Which security concept provides redundancy in the event a security control failure or the exploitation of a vulnerability?

- A. System Integrity.
- B. Sandboxing.
- C. Intrusion Prevention System.
- D. Defence in depth.

ANSWER: D**Explanation:**

: [https://en.wikipedia.org/wiki/Defense_in_depth_\(computing\)](https://en.wikipedia.org/wiki/Defense_in_depth_(computing))

QUESTION NO: 2

In a security governance framework, which of the following publications would be at the HIGHEST level?

- A. Procedures. B. Standards
- B. Policy.
- C. Guidelines

ANSWER: A**QUESTION NO: 3**

When establishing objectives for physical security environments, which of the following functional controls SHOULD occur first?

- A. Delay.
- B. Drop.
- C. Deter.

D. Deny.

ANSWER: C

QUESTION NO: 4

Which of the following describes a qualitative risk assessment approach?

- A. A subjective assessment of risk occurrence likelihood against the potential impact that determines the overall severity of a risk.
- B. The use of verifiable data to predict the risk occurrence likelihood and the potential impact so as to determine the overall severity of a risk.
- C. The use of Monte-Carlo Analysis and Layers of Protection Analysis (LOPA) to determine the overall severity of a risk.
- D. The use of Risk Tolerance and Risk Appetite values to determine the overall severity of a risk

ANSWER: C

QUESTION NO: 5

Select the document that is MOST LIKELY to contain direction covering the security and utilisation of all an organisation's information and IT equipment, as well as email, internet and telephony.

- A. Cryptographic Statement.
- B. Security Policy Framework.
- C. Acceptable Usage Policy.
- D. Business Continuity Plan.

ANSWER: A

QUESTION NO: 6

A penetration tester undertaking a port scan of a client's network, discovers a host which responds to requests on TCP ports 22, 80, 443, 3306 and 8080.

What type of device has MOST LIKELY been discovered?

- A. File server.
- B. Printer.
- C. Firewall.
- D. Web server

ANSWER: A

QUESTION NO: 7

Geoff wants to ensure the application of consistent security settings to devices used throughout his organisation whether as part of a mobilecomputing or a BYOD approach.

What technology would be MOST beneficial to his organisation?

- A. VPN.
- B. IDS.
- C. MDM.
- D. SIEM.

ANSWER: C

QUESTION NO: 8

In order to maintain the currency of risk countermeasures, how often SHOULD an organisation review these risks?

- A. Once defined, they do not need reviewing.
- B. A maximum of once every other month.
- C. When the next risk audit is due.
- D. Risks remain under constant review.

ANSWER: D

Explanation:

QUESTION NO: 9

Which of the following is an asymmetric encryption algorithm?

- A. DES.
- B. AES.
- C. ATM.
- D. RSA.

ANSWER: D**Explanation:**

: <https://www.omnisecu.com/security/public-key-infrastructure/asymmetricencryption-algorithms.php>

QUESTION NO: 10

When calculating the risk associated with a vulnerability being exploited, how is this risk calculated?

- A. Risk = Likelihood * Impact.
- B. Risk = Likelihood / Impact.
- C. Risk = Vulnerability / Threat.
- D. Risk = Threat * Likelihood.

ANSWER: C