

BCS

Exam Questions CISMP-V9

BCS Foundation Certificate in Information Security Management Principles V9.0



NEW QUESTION 1

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

NEW QUESTION 2

One traditional use of a SIEM appliance is to monitor for exceptions received via syslog. What system from the following does NOT natively support syslog events?

- A. Enterprise Wireless Access Point.
- B. Windows Desktop Systems.
- C. Linux Web Server Appliances.
- D. Enterprise Stateful Firewall.

Answer: C

NEW QUESTION 3

Which of the following is MOST LIKELY to be described as a consequential loss?

- A. Reputation damage.
- B. Monetary theft.
- C. Service disruption.
- D. Processing errors.

Answer: A

NEW QUESTION 4

What form of training SHOULD developers be undertaking to understand the security of the code they havewritten and how it can improve security defence whilst being attacked?

- A. Red Team Training.
- B. Blue Team Training.
- C. Black Hat Training.
- D. Awareness Training.

Answer: C

NEW QUESTION 5

What physical security control would be used to broadcast false emanations to mask the presence of true electromagnetic emanations from genuine computing equipment?

- A. Faraday cage.
- B. Unshielded cabling.
- C. Copper infused windows.
- D. White noise generation.

Answer: B

NEW QUESTION 6

The policies, processes, practices, and tools used to align the business value of information with the most appropriate and cost-effective infrastructure from the time information is conceived through its final disposition.

Which of the below business practices does this statement define?

- A. Information Lifecycle Management.
- B. Information Quality Management.
- C. Total Quality Management.
- D. Business Continuity Management.

Answer: A

Explanation:

<https://www.stitchdata.com/resources/glossary/information-lifecycle-management/#:~:text=%E2%80%99CILM%>

NEW QUESTION 7

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))

NEW QUESTION 8

What form of risk assessment is MOST LIKELY to provide objective support for a security Return on Investment case?

- A. ISO/IEC 27001.
- B. Qualitative.
- C. CPNI.
- D. Quantitative

Answer: D

NEW QUESTION 9

Which of the following is often the final stage in the information management lifecycle?

- A. Disposal.
- B. Creation.
- C. Use.
- D. Publication.

Answer: A

Explanation:

<https://timg.co.nz/blog-the-information-management-life-cycle/>

NEW QUESTION 10

Which of the following is an accepted strategic option for dealing with risk?

- A. Correction.
- B. Detection.
- C. Forbearance.
- D. Acceptance

Answer: A

NEW QUESTION 10

In business continuity, what is a battle box?

- A. A portable container that holds items and information useful in the event of an organisational disaster.
- B. An armoured box that holds all an organisation's backup databases.
- C. A collection of tools and protective equipment to be used in the event of civil disturbance.
- D. A list of names and addresses of staff to be utilised should industrial action prevent access to a building.

Answer: A

Explanation:

<http://www.battlebox.biz/why.asp>

NEW QUESTION 13

Why might the reporting of security incidents that involve personal data differ from other types of security incident?

- A. Personal data is not highly transient so its investigation rarely involves the preservation of volatile memory and full forensic digital investigation.
- B. Personal data is normally handled on both IT and non-IT systems so such incidents need to be managed in two streams.
- C. Data Protection legislation normally requires the reporting of incidents involving personal data to a Supervisory Authority.
- D. Data Protection legislation is process-oriented and focuses on quality assurance of procedures and governance rather than data-focused event investigation

Answer: D

NEW QUESTION 17

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

NEW QUESTION 22

What does a penetration test do that a Vulnerability Scan does NOT?

- A. A penetration test seeks to actively exploit any known or discovered vulnerabilities.

- B. A penetration test looks for known vulnerabilities and reports them without further action.
- C. A penetration test is always an automated process - a vulnerability scan never is.
- D. A penetration test never uses common tools such as Nmap, Nessus and Metasploit.

Answer: B

NEW QUESTION 25

When undertaking disaster recovery planning, which of the following would NEVER be considered a "natural" disaster?

- A. Arson.
- B. Electromagnetic pulse
- C. Tsunami.
- D. Lightning Strike

Answer: B

NEW QUESTION 27

What advantage does the delivery of online security training material have over the distribution of printed media?

- A. Updating online material requires a single edit
- B. Printed material needs to be distributed physically.
- C. Online training material is intrinsically more accurate than printed material.
- D. Printed material is a 'discoverable record' and could expose the organisation to litigation in the event of an incident.
- E. Online material is protected by international digital copyright legislation across most territories.

Answer: B

NEW QUESTION 28

A system administrator has created the following "array" as an access control for an organisation. Developers: create files, update files. Reviewers: upload files, update files. Administrators: upload files, delete files, update files. What type of access-control has just been created?

- A. Task based access control.
- B. Role based access control.
- C. Rule based access control.
- D. Mandatory access control.

Answer: C

NEW QUESTION 30

What types of web application vulnerabilities continue to be the MOST prolific according to the OWASP Top 10?

- A. Poor Password Management.
- B. Insecure Deserialisation.
- C. Injection Flaws.
- D. Security Misconfiguration

Answer: C

NEW QUESTION 33

Which term describes the acknowledgement and acceptance of ownership of actions, decisions, policies and deliverables?

- A. Accountability.
- B. Responsibility.
- C. Credibility.
- D. Confidentiality.

Answer: A

Explanation:

https://hr.nd.edu/assets/17442/behavior_model_4_ratings_3_.pdf

NEW QUESTION 35

What term is used to describe the testing of a continuity plan through a written scenario being used as the basis for discussion and simulation?

- A. End-to-end testing.
- B. Non-dynamic modeling
- C. Desk-top exercise.
- D. Fault stressing
- E. C

Answer: E

NEW QUESTION 36

Which of the following is NOT an information security specific vulnerability?

- A. Use of HTTP based Apache web server.
- B. Unpatched Windows operating system.
- C. Confidential data stored in a fire safe.
- D. Use of an unlocked filing cabinet.

Answer: A

NEW QUESTION 38

Which of the following is NOT considered to be a form of computer misuse?

- A. Illegal retention of personal data.
- B. Illegal interception of information.
- C. Illegal access to computer systems.
- D. Downloading of pirated software.

Answer: A

NEW QUESTION 42

What are the different methods that can be used as access controls?

- * 1. Detective.
- * 2. Physical.
- * 3. Reactive.
- * 4. Virtual.
- * 5. Preventive.

- A. 1, 2 and 4.
- B. 1, 2 and 3.
- C. 1, 2 and 5.
- D. 3, 4 and 5.

Answer: C

NEW QUESTION 43

When considering the disposal of confidential data, equipment and storage devices, what social engineering technique SHOULD always be taken into consideration?

- A. Spear Phishing.
- B. Shoulder Surfing.
- C. Dumpster Diving.
- D. Tailgating.

Answer: A

NEW QUESTION 44

What term refers to the shared set of values within an organisation that determine how people are expected to behave in regard to information security?

- A. Code of Ethics.
- B. Security Culture.
- C. System Operating Procedures.
- D. Security Policy Framework.

Answer: B

Explanation:

<https://www.cpni.gov.uk/developing-security-culture#:~:text=Developing%20a%20Security%20Culture,-What>

NEW QUESTION 46

Which of the following is NOT an accepted classification of security controls?

- A. Nominative.
- B. Preventive.
- C. Detective.
- D. Corrective.

Answer: A

NEW QUESTION 49

What is the PRIMARY reason for organisations obtaining outsourced managed security services?

- A. Managed security services permit organisations to absolve themselves of responsibility for security.
- B. Managed security services are a de facto requirement for certification to core security standards such as ISG/IEC 27001
- C. Managed security services provide access to specialist security tools and expertise on a shared, cost-effective basis.
- D. Managed security services are a powerful defence against litigation in the event of a security breach or incident

Answer: A

NEW QUESTION 51

By what means SHOULD a cloud service provider prevent one client accessing data belonging to another in a shared server environment?

- A. By ensuring appropriate data isolation and logical storage segregation.
- B. By using a hypervisor in all shared servers.
- C. By increasing deterrent controls through warning messages.
- D. By employing intrusion detection systems in a VMs.

Answer: D

NEW QUESTION 56

Which type of facility is enabled by a contract with an alternative data processing facility which will provide HVAC, power and communications infrastructure as well as computing hardware and a duplication of organisations existing "live" data?

- A. Cold site.
- B. Warm site.
- C. Hot site.
- D. Spare site

Answer: A

NEW QUESTION 59

Which term describes a vulnerability that is unknown and therefore has no mitigating control which is immediately and generally available?

- A. Advanced Persistent Threat.
- B. Trojan.
- C. Stealthware.
- D. Zero-day.

Answer: D

Explanation:

[https://en.wikipedia.org/wiki/Zero-day_\(computing\)](https://en.wikipedia.org/wiki/Zero-day_(computing))

NEW QUESTION 64

Which standards framework offers a set of IT Service Management best practices to assist organisations in aligning IT service delivery with business goals - including security goals?

- A. ITIL.
- B. SABSA.
- C. COBIT
- D. ISAGA.

Answer: A

Explanation:

<https://www.cherwell.com/it-service-management/library/essential-guides/essential-guide-to-itil-framework-and>

NEW QUESTION 66

Which of the following is a framework and methodology for Enterprise Security Architecture and Service Management?

- A. TOGAF
- B. SABSA
- C. PCI DSS.
- D. OWASP.

Answer: B

NEW QUESTION 68

Which of the following subjects is UNLIKELY to form part of a cloud service provision IaaS contract?

- A. User security education.
- B. Intellectual Property Rights.
- C. End-of-service.
- D. Liability

Answer: D

NEW QUESTION 70

What type of attack attempts to exploit the trust relationship between a user client based browser and server based websites forcing the submission of an authenticated request to a third party site?

- A. XSS.
- B. Parameter Tampering
- C. SQL Injection.
- D. CSRF.

Answer: D

NEW QUESTION 73

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