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Exam Questions CRISC

Certified in Risk and Information Systems Control



NEW QUESTION 1

- (Exam Topic 1)

What is the BEST information to present to business control owners when justifying costs related to controls?

- A. Loss event frequency and magnitude
- B. The previous year's budget and actuals
- C. Industry benchmarks and standards
- D. Return on IT security-related investments

Answer: D

NEW QUESTION 2

- (Exam Topic 1)

Which of the following is the MOST cost-effective way to test a business continuity plan?

- A. Conduct interviews with key stakeholders.
- B. Conduct a tabletop exercise.
- C. Conduct a disaster recovery exercise.
- D. Conduct a full functional exercise.

Answer: B

NEW QUESTION 3

- (Exam Topic 1)

Which of the following will BEST help mitigate the risk associated with malicious functionality in outsourced application development?

- A. Perform an m-depth code review with an expert
- B. Validate functionality by running in a test environment
- C. Implement a service level agreement.
- D. Utilize the change management process.

Answer: C

NEW QUESTION 4

- (Exam Topic 1)

A risk heat map is MOST commonly used as part of an IT risk analysis to facilitate risk:

- A. identification.
- B. treatment.
- C. communication.
- D. assessment

Answer: C

NEW QUESTION 5

- (Exam Topic 1)

A risk practitioner has been asked to advise management on developing a log collection and correlation strategy. Which of the following should be the MOST important consideration when developing this strategy?

- A. Ensuring time synchronization of log sources.
- B. Ensuring the inclusion of external threat intelligence log sources.
- C. Ensuring the inclusion of all computing resources as log sources.
- D. Ensuring read-write access to all log sources

Answer: A

NEW QUESTION 6

- (Exam Topic 1)

Which of the following would BEST help an enterprise prioritize risk scenarios?

- A. Industry best practices
- B. Placement on the risk map
- C. Degree of variances in the risk
- D. Cost of risk mitigation

Answer: B

NEW QUESTION 7

- (Exam Topic 1)

In response to the threat of ransomware, an organization has implemented cybersecurity awareness activities. The risk practitioner's BEST recommendation to further reduce the impact of ransomware attacks would be to implement:

- A. two-factor authentication.
- B. continuous data backup controls.
- C. encryption for data at rest.

D. encryption for data in motion.

Answer: B

NEW QUESTION 8

- (Exam Topic 1)

An organization delegates its data processing to the internal IT team to manage information through its applications. Which of the following is the role of the internal IT team in this situation?

- A. Data controllers
- B. Data processors
- C. Data custodians
- D. Data owners

Answer: B

NEW QUESTION 9

- (Exam Topic 1)

Which of the following is of GREATEST concern when uncontrolled changes are made to the control environment?

- A. A decrease in control layering effectiveness
- B. An increase in inherent risk
- C. An increase in control vulnerabilities
- D. An increase in the level of residual risk

Answer: D

NEW QUESTION 10

- (Exam Topic 1)

Which of the following is the GREATEST concern associated with redundant data in an organization's inventory system?

- A. Poor access control
- B. Unnecessary data storage usage
- C. Data inconsistency
- D. Unnecessary costs of program changes

Answer: C

NEW QUESTION 10

- (Exam Topic 1)

An application owner has specified the acceptable downtime in the event of an incident to be much lower than the actual time required for the response team to recover the application. Which of the following should be the NEXT course of action?

- A. Invoke the disaster recovery plan during an incident.
- B. Prepare a cost-benefit analysis of alternatives available
- C. Implement redundant infrastructure for the application.
- D. Reduce the recovery time by strengthening the response team.

Answer: C

NEW QUESTION 12

- (Exam Topic 1)

A risk assessment has identified that an organization may not be in compliance with industry regulations. The BEST course of action would be to:

- A. conduct a gap analysis against compliance criteria.
- B. identify necessary controls to ensure compliance.
- C. modify internal assurance activities to include control validation.
- D. collaborate with management to meet compliance requirements.

Answer: A

NEW QUESTION 17

- (Exam Topic 1)

An organization has outsourced its IT security operations to a third party. Who is ULTIMATELY accountable for the risk associated with the outsourced operations?

- A. The third party's management
- B. The organization's management
- C. The control operators at the third party
- D. The organization's vendor management office

Answer: B

NEW QUESTION 19

- (Exam Topic 1)

A risk practitioner discovers several key documents detailing the design of a product currently in development have been posted on the Internet. What should be

the risk practitioner's FIRST course of action?

- A. invoke the established incident response plan.
- B. Inform internal audit.
- C. Perform a root cause analysis
- D. Conduct an immediate risk assessment

Answer: A

NEW QUESTION 24

- (Exam Topic 1)

Which of the following is the MOST important key performance indicator (KPI) to establish in the service level agreement (SLA) for an outsourced data center?

- A. Percentage of systems included in recovery processes
- B. Number of key systems hosted
- C. Average response time to resolve system incidents
- D. Percentage of system availability

Answer: C

NEW QUESTION 26

- (Exam Topic 1)

Which of the following is MOST important when developing key performance indicators (KPIs)?

- A. Alignment to risk responses
- B. Alignment to management reports
- C. Alerts when risk thresholds are reached
- D. Identification of trends

Answer: C

NEW QUESTION 28

- (Exam Topic 1)

Which of the following risk register updates is MOST important for senior management to review?

- A. Extending the date of a future action plan by two months
- B. Retiring a risk scenario no longer used
- C. Avoiding a risk that was previously accepted
- D. Changing a risk owner

Answer: A

NEW QUESTION 33

- (Exam Topic 1)

A global organization is considering the acquisition of a competitor. Senior management has requested a review of the overall risk profile from the targeted organization. Which of the following components of this review would provide the MOST useful information?

- A. Risk appetite statement
- B. Enterprise risk management framework
- C. Risk management policies
- D. Risk register

Answer: D

NEW QUESTION 35

- (Exam Topic 1)

Which of the following would be the BEST recommendation if the level of risk in the IT risk profile has decreased and is now below management's risk appetite?

- A. Optimize the control environment.
- B. Realign risk appetite to the current risk level.
- C. Decrease the number of related risk scenarios.
- D. Reduce the risk management budget.

Answer: A

NEW QUESTION 40

- (Exam Topic 1)

Which of the following is the MOST critical element to maximize the potential for a successful security implementation?

- A. The organization's knowledge
- B. Ease of implementation
- C. The organization's culture
- D. industry-leading security tools

Answer: C

NEW QUESTION 45

- (Exam Topic 1)

An organization operates in an environment where reduced time-to-market for new software products is a top business priority. Which of the following should be the risk practitioner's GREATEST concern?

- A. Sufficient resources are not assigned to IT development projects.
- B. Customer support help desk staff does not have adequate training.
- C. Email infrastructure does not have proper rollback plans.
- D. The corporate email system does not identify and store phishing emails.

Answer: A

NEW QUESTION 46

- (Exam Topic 1)

The risk associated with an asset before controls are applied can be expressed as:

- A. a function of the likelihood and impact
- B. the magnitude of an impact
- C. a function of the cost and effectiveness of control.
- D. the likelihood of a given threat

Answer: C

NEW QUESTION 48

- (Exam Topic 1)

When updating the risk register after a risk assessment, which of the following is MOST important to include?

- A. Historical losses due to past risk events
- B. Cost to reduce the impact and likelihood
- C. Likelihood and impact of the risk scenario
- D. Actor and threat type of the risk scenario

Answer: C

NEW QUESTION 53

- (Exam Topic 1)

Which of the following is the MOST important benefit of key risk indicators (KRIs)?

- A. Assisting in continually optimizing risk governance
- B. Enabling the documentation and analysis of trends
- C. Ensuring compliance with regulatory requirements
- D. Providing an early warning to take proactive actions

Answer: D

NEW QUESTION 57

- (Exam Topic 1)

Which of the following would be the BEST key performance indicator (KPI) for monitoring the effectiveness of the IT asset management process?

- A. Percentage of unpatched IT assets
- B. Percentage of IT assets without ownership
- C. The number of IT assets securely disposed during the past year
- D. The number of IT assets procured during the previous month

Answer: B

NEW QUESTION 59

- (Exam Topic 1)

Which of the following roles would provide the MOST important input when identifying IT risk scenarios?

- A. Information security managers
- B. Internal auditors
- C. Business process owners
- D. Operational risk managers

Answer: C

NEW QUESTION 63

- (Exam Topic 1)

Which of the following is the PRIMARY reason to perform ongoing risk assessments?

- A. Emerging risk must be continuously reported to management.
- B. New system vulnerabilities emerge at frequent intervals.
- C. The risk environment is subject to change.
- D. The information security budget must be justified.

Answer:

C

NEW QUESTION 64

- (Exam Topic 1)

Employees are repeatedly seen holding the door open for others, so that trailing employees do not have to stop and swipe their own ID badges. This behavior BEST represents:

- A. a threat.
- B. a vulnerability.
- C. an impact
- D. a control.

Answer: A

NEW QUESTION 65

- (Exam Topic 1)

Which of the following helps ensure compliance with a nonrepudiation policy requirement for electronic transactions?

- A. Digital signatures
- B. Encrypted passwords
- C. One-time passwords
- D. Digital certificates

Answer: A

NEW QUESTION 69

- (Exam Topic 1)

The BEST way to justify the risk mitigation actions recommended in a risk assessment would be to:

- A. align with audit results.
- B. benchmark with competitor s actions.
- C. reference best practice.
- D. focus on the business drivers

Answer: D

NEW QUESTION 72

- (Exam Topic 1)

Which of the following would be the BEST way to help ensure the effectiveness of a data loss prevention (DLP) control that has been implemented to prevent the loss of credit card data?

- A. Testing the transmission of credit card numbers
- B. Reviewing logs for unauthorized data transfers
- C. Configuring the DLP control to block credit card numbers
- D. Testing the DLP rule change control process

Answer: A

NEW QUESTION 73

- (Exam Topic 1)

Which of the following would provide the BEST guidance when selecting an appropriate risk treatment plan?

- A. Risk mitigation budget
- B. Business Impact analysis
- C. Cost-benefit analysis
- D. Return on investment

Answer: B

NEW QUESTION 74

- (Exam Topic 1)

An audit reveals that several terminated employee accounts maintain access. Which of the following should be the FIRST step to address the risk?

- A. Perform a risk assessment
- B. Disable user access.
- C. Develop an access control policy.
- D. Perform root cause analysis.

Answer: B

NEW QUESTION 77

- (Exam Topic 1)

A risk practitioner has identified that the organization's secondary data center does not provide redundancy for a critical application. Who should have the authority to accept the associated risk?

- A. Business continuity director

- B. Disaster recovery manager
- C. Business application owner
- D. Data center manager

Answer: C

NEW QUESTION 80

- (Exam Topic 1)

Senior management has asked a risk practitioner to develop technical risk scenarios related to a recently developed enterprise resource planning (ERP) system. These scenarios will be owned by the system manager. Which of the following would be the BEST method to use when developing the scenarios?

- A. Cause-and-effect diagram
- B. Delphi technique
- C. Bottom-up approach
- D. Top-down approach

Answer: A

NEW QUESTION 84

- (Exam Topic 1)

Which of the following is MOST critical when designing controls?

- A. Involvement of internal audit
- B. Involvement of process owner
- C. Quantitative impact of the risk
- D. Identification of key risk indicators

Answer: B

NEW QUESTION 89

- (Exam Topic 1)

A risk practitioners PRIMARY focus when validating a risk response action plan should be that risk response:

- A. reduces risk to an acceptable level
- B. quantifies risk impact
- C. aligns with business strategy
- D. advances business objectives.

Answer: A

NEW QUESTION 90

- (Exam Topic 1)

What is the PRIMARY reason to periodically review key performance indicators (KPIs)?

- A. Ensure compliance.
- B. Identify trends.
- C. Promote a risk-aware culture.
- D. Optimize resources needed for controls

Answer: B

NEW QUESTION 92

- (Exam Topic 1)

Which of the following is the FIRST step in managing the security risk associated with wearable technology in the workplace?

- A. Identify the potential risk.
- B. Monitor employee usage.
- C. Assess the potential risk.
- D. Develop risk awareness training.

Answer: A

NEW QUESTION 95

- (Exam Topic 1)

After undertaking a risk assessment of a production system, the MOST appropriate action is for the risk manager to:

- A. recommend a program that minimizes the concerns of that production system.
- B. inform the development team of the concerns, and together formulate risk reduction measures.
- C. inform the process owner of the concerns and propose measures to reduce them
- D. inform the IT manager of the concerns and propose measures to reduce them.

Answer: A

NEW QUESTION 98

- (Exam Topic 1)

A risk practitioner observes that hardware failure incidents have been increasing over the last few months. However, due to built-in redundancy and fault-tolerant architecture, there have been no interruptions to business operations. The risk practitioner should conclude that:

- A. a root cause analysis is required
- B. controls are effective for ensuring continuity
- C. hardware needs to be upgraded
- D. no action is required as there was no impact

Answer: A

NEW QUESTION 103

- (Exam Topic 2)

Which of the following is the BEST key performance indicator (KPI) for determining how well an IT policy is aligned to business requirements?

- A. Total cost to support the policy
- B. Number of exceptions to the policy
- C. Total cost of policy breaches
- D. Number of inquiries regarding the policy

Answer: C

NEW QUESTION 107

- (Exam Topic 2)

When reviewing a risk response strategy, senior management's PRIMARY focus should be placed on the:

- A. cost-benefit analysis.
- B. investment portfolio.
- C. key performance indicators (KPIs).
- D. alignment with risk appetite.

Answer: A

NEW QUESTION 108

- (Exam Topic 2)

Which of the following is the GREATEST concern when using a generic set of IT risk scenarios for risk analysis?

- A. Quantitative analysis might not be possible.
- B. Risk factors might not be relevant to the organization
- C. Implementation costs might increase.
- D. Inherent risk might not be considered.

Answer: B

NEW QUESTION 112

- (Exam Topic 2)

Which of the following should be the MOST important consideration when performing a vendor risk assessment?

- A. Results of the last risk assessment of the vendor
- B. Inherent risk of the business process supported by the vendor
- C. Risk tolerance of the vendor
- D. Length of time since the last risk assessment of the vendor

Answer: B

NEW QUESTION 113

- (Exam Topic 2)

A risk practitioner notices that a particular key risk indicator (KRI) has remained below its established trigger point for an extended period of time. Which of the following should be done FIRST?

- A. Recommend a re-evaluation of the current threshold of the KRI.
- B. Notify management that KRIs are being effectively managed.
- C. Update the risk rating associated with the KRI in the risk register.
- D. Update the risk tolerance and risk appetite to better align to the KRI.

Answer: A

NEW QUESTION 116

- (Exam Topic 2)

The FIRST task when developing a business continuity plan should be to:

- A. determine data backup and recovery availability at an alternate site.
- B. identify critical business functions and resources.
- C. define roles and responsibilities for implementation.
- D. identify recovery time objectives (RTOs) for critical business applications.

Answer: B

NEW QUESTION 117

- (Exam Topic 2)

Mapping open risk issues to an enterprise risk heat map BEST facilitates:

- A. risk response.
- B. control monitoring.
- C. risk identification.
- D. risk ownership.

Answer: D

NEW QUESTION 121

- (Exam Topic 2)

Which of the following is the MOST important input when developing risk scenarios?

- A. Key performance indicators
- B. Business objectives
- C. The organization's risk framework
- D. Risk appetite

Answer: B

NEW QUESTION 125

- (Exam Topic 2)

A new policy has been published to forbid copying of data onto removable media. Which type of control has been implemented?

- A. Preventive
- B. Detective
- C. Directive
- D. Deterrent

Answer: C

NEW QUESTION 129

- (Exam Topic 2)

As part of an overall IT risk management plan, an IT risk register BEST helps management:

- A. align IT processes with business objectives.
- B. communicate the enterprise risk management policy.
- C. stay current with existing control status.
- D. understand the organizational risk profile.

Answer: D

NEW QUESTION 130

- (Exam Topic 2)

Several network user accounts were recently created without the required management approvals. Which of the following would be the risk practitioner's BEST recommendation to address this situation?

- A. Conduct a comprehensive compliance review.
- B. Develop incident response procedures for noncompliance.
- C. Investigate the root cause of noncompliance.
- D. Declare a security breach and Inform management.

Answer: C

NEW QUESTION 133

- (Exam Topic 2)

The BEST key performance indicator (KPI) for monitoring adherence to an organization's user accounts provisioning practices is the percentage of:

- A. accounts without documented approval
- B. user accounts with default passwords
- C. active accounts belonging to former personnel
- D. accounts with dormant activity.

Answer: A

NEW QUESTION 135

- (Exam Topic 2)

An organization has identified that terminated employee accounts are not disabled or deleted within the time required by corporate policy. Unsure of the reason, the organization has decided to monitor the situation for three months to obtain more information. As a result of this decision, the risk has been:

- A. avoided.
- B. accepted.
- C. mitigated.
- D. transferred.

Answer: B

NEW QUESTION 138

- (Exam Topic 2)

Which of the following should be considered when selecting a risk response?

- A. Risk scenarios analysis
- B. Risk response costs
- C. Risk factor awareness
- D. Risk factor identification

Answer: B

NEW QUESTION 143

- (Exam Topic 2)

A key risk indicator (KRI) indicates a reduction in the percentage of appropriately patched servers. Which of the following is the risk practitioner's BEST course of action?

- A. Determine changes in the risk level.
- B. Outsource the vulnerability management process.
- C. Review the patch management process.
- D. Add agenda item to the next risk committee meeting.

Answer: C

NEW QUESTION 145

- (Exam Topic 2)

An IT license audit has revealed that there are several unlicensed copies of software to be to:

- A. immediately uninstall the unlicensed software from the laptops
- B. centralize administration rights on laptops so that installations are controlled
- C. report the issue to management so appropriate action can be taken.
- D. procure the requisite licenses for the software to minimize business impact.

Answer: B

NEW QUESTION 149

- (Exam Topic 2)

Management has required information security awareness training to reduce the risk associated with credential compromise. What is the BEST way to assess the effectiveness of the training?

- A. Conduct social engineering testing.
- B. Audit security awareness training materials.
- C. Administer an end-of-training quiz.
- D. Perform a vulnerability assessment.

Answer: A

NEW QUESTION 154

- (Exam Topic 2)

Which of the following would provide the MOST objective assessment of the effectiveness of an organization's security controls?

- A. An internal audit
- B. Security operations center review
- C. Internal penetration testing
- D. A third-party audit

Answer: A

NEW QUESTION 156

- (Exam Topic 2)

Which of the following is the BEST way to promote adherence to the risk tolerance level set by management?

- A. Defining expectations in the enterprise risk policy
- B. Increasing organizational resources to mitigate risks
- C. Communicating external audit results
- D. Avoiding risks that could materialize into substantial losses

Answer: D

NEW QUESTION 160

- (Exam Topic 2)

Which of the following is MOST important to understand when developing key risk indicators (KRIs)?

- A. KRI thresholds

- B. Integrity of the source data
- C. Control environment
- D. Stakeholder requirements

Answer: A

NEW QUESTION 163

- (Exam Topic 2)

Which of the following will MOST improve stakeholders' understanding of the effect of a potential threat?

- A. Establishing a risk management committee
- B. Updating the organization's risk register to reflect the new threat
- C. Communicating the results of the threat impact analysis
- D. Establishing metrics to assess the effectiveness of the responses

Answer: C

NEW QUESTION 166

- (Exam Topic 2)

Which of the following provides the MOST important information to facilitate a risk response decision?

- A. Audit findings
- B. Risk appetite
- C. Key risk indicators
- D. Industry best practices

Answer: B

NEW QUESTION 168

- (Exam Topic 2)

A risk practitioner learns that the organization's industry is experiencing a trend of rising security incidents. Which of the following is the BEST course of action?

- A. Evaluate the relevance of the evolving threats.
- B. Review past internal audit results.
- C. Respond to organizational security threats.
- D. Research industry published studies.

Answer: A

NEW QUESTION 170

- (Exam Topic 2)

An IT operations team implements disaster recovery controls based on decisions from application owners regarding the level of resiliency needed. Who is the risk owner in this scenario?

- A. Business resilience manager
- B. Disaster recovery team lead
- C. Application owner
- D. IT operations manager

Answer: C

NEW QUESTION 171

- (Exam Topic 2)

An organization has completed a project to implement encryption on all databases that host customer data. Which of the following elements of the risk register should be updated to reflect this change?

- A. Risk likelihood
- B. Inherent risk
- C. Risk appetite
- D. Risk tolerance

Answer: B

NEW QUESTION 176

- (Exam Topic 2)

Which of the following provides the MOST up-to-date information about the effectiveness of an organization's overall IT control environment?

- A. Key performance indicators (KPIs)
- B. Risk heat maps
- C. Internal audit findings
- D. Periodic penetration testing

Answer: A

NEW QUESTION 178

- (Exam Topic 2)

The BEST criteria when selecting a risk response is the:

- A. capability to implement the response
- B. importance of IT risk within the enterprise
- C. effectiveness of risk response options
- D. alignment of response to industry standards

Answer: C

NEW QUESTION 179

- (Exam Topic 2)

Which of the following provides the BEST evidence that risk mitigation plans have been implemented effectively?

- A. Self-assessments by process owners
- B. Mitigation plan progress reports
- C. Risk owner attestation
- D. Change in the level of residual risk

Answer: D

NEW QUESTION 180

- (Exam Topic 2)

From a risk management perspective, which of the following is the PRIMARY benefit of using automated system configuration validation tools?

- A. Residual risk is reduced.
- B. Staff costs are reduced.
- C. Operational costs are reduced.
- D. Inherent risk is reduced.

Answer: A

NEW QUESTION 182

- (Exam Topic 2)

A control owner has completed a year-long project To strengthen existing controls. It is MOST important for the risk practitioner to:

- A. update the risk register to reflect the correct level of residual risk.
- B. ensure risk monitoring for the project is initiated.
- C. conduct and document a business impact analysis (BIA).
- D. verify cost-benefit of the new controls betng implemented.

Answer: A

NEW QUESTION 185

- (Exam Topic 2)

The BEST key performance indicator (KPI) to measure the effectiveness of a vendor risk management program is the percentage of:

- A. vendors providing risk assessments on time.
- B. vendor contracts reviewed in the past year.
- C. vendor risk mitigation action items completed on time.
- D. vendors that have reported control-related incidents.

Answer: C

NEW QUESTION 188

- (Exam Topic 2)

An organization has opened a subsidiary in a foreign country. Which of the following would be the BEST way to measure the effectiveness of the subsidiary's IT systems controls?

- A. Implement IT systems in alignment with business objectives.
- B. Review metrics and key performance indicators (KPIs).
- C. Review design documentation of IT systems.
- D. Evaluate compliance with legal and regulatory requirements.

Answer: B

NEW QUESTION 191

- (Exam Topic 2)

Which of the following provides the MOST helpful reference point when communicating the results of a risk assessment to stakeholders?

- A. Risk tolerance
- B. Risk appetite
- C. Risk awareness
- D. Risk policy

Answer: A

NEW QUESTION 193

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