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Exam Questions CRISC

Certified in Risk and Information Systems Control

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NEW QUESTION 1

- (Exam Topic 1)

Which of the following is the FIRST step in managing the risk associated with the leakage of confidential data?

- A. Maintain and review the classified data inventor.
- B. Implement mandatory encryption on data
- C. Conduct an awareness program for data owners and users.
- D. Define and implement a data classification policy

Answer: D

NEW QUESTION 2

- (Exam Topic 1)

Which of the following is the BEST course of action to reduce risk impact?

- A. Create an IT security policy.
- B. Implement corrective measures.
- C. Implement detective controls.
- D. Leverage existing technology

Answer: B

NEW QUESTION 3

- (Exam Topic 1)

From a business perspective, which of the following is the MOST important objective of a disaster recovery test?

- A. The organization gains assurance it can recover from a disaster
- B. Errors are discovered in the disaster recovery process.
- C. All business critical systems are successfully tested.
- D. All critical data is recovered within recovery time objectives (RTOs).

Answer: B

NEW QUESTION 4

- (Exam Topic 1)

The PRIMARY objective of testing the effectiveness of a new control before implementation is to:

- A. ensure that risk is mitigated by the control.
- B. measure efficiency of the control process.
- C. confirm control alignment with business objectives.
- D. comply with the organization's policy.

Answer: C

NEW QUESTION 5

- (Exam Topic 1)

Establishing an organizational code of conduct is an example of which type of control?

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

Answer: B

NEW QUESTION 6

- (Exam Topic 1)

Which of the following would be a risk practitioners BEST recommendation for preventing cyber intrusion?

- A. Establish a cyber response plan
- B. Implement data loss prevention (DLP) tools.
- C. Implement network segregation.
- D. Strengthen vulnerability remediation efforts.

Answer: D

NEW QUESTION 7

- (Exam Topic 1)

Which of the following is the MOST important consideration when selecting key risk indicators (KRIs) to monitor risk trends over time?

- A. Ongoing availability of data
- B. Ability to aggregate data
- C. Ability to predict trends
- D. Availability of automated reporting systems

Answer: C

NEW QUESTION 8

- (Exam Topic 1)

After a high-profile systems breach at an organization's key vendor, the vendor has implemented additional mitigating controls. The vendor has voluntarily shared the following set of assessments:

After a high-profile systems breach at an organization's key vendor, the vendor has implemented additional mitigating controls. The vendor has voluntarily shared the following set of assessments:

Which of the assessments provides the MOST reliable input to evaluate residual risk in the vendor's control environment?

- A. External audit
- B. Internal audit
- C. Vendor performance scorecard
- D. Regulatory examination

Answer: B

NEW QUESTION 9

- (Exam Topic 1)

Which of the following is the MOST effective key performance indicator (KPI) for change management?

- A. Percentage of changes with a fallback plan
- B. Number of changes implemented
- C. Percentage of successful changes
- D. Average time required to implement a change

Answer: C

NEW QUESTION 10

- (Exam Topic 1)

Which of the following is the BEST way to identify changes to the risk landscape?

- A. Internal audit reports
- B. Access reviews
- C. Threat modeling
- D. Root cause analysis

Answer: C

NEW QUESTION 10

- (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 12

- (Exam Topic 1)

A risk practitioner has determined that a key control does not meet design expectations. Which of the following should be done NEXT?

- A. Document the finding in the risk register.
- B. Invoke the incident response plan.
- C. Re-evaluate key risk indicators.
- D. Modify the design of the control.

Answer: A

NEW QUESTION 17

- (Exam Topic 1)

Which of the following roles would be MOST helpful in providing a high-level view of risk related to customer data loss?

- A. Customer database manager
- B. Customer data custodian
- C. Data privacy officer
- D. Audit committee

Answer: A

NEW QUESTION 22

- (Exam Topic 1)

A risk practitioner is summarizing the results of a high-profile risk assessment sponsored by senior management. The BEST way to support risk-based decisions by senior management would be to:

- A. map findings to objectives.
- B. provide a quantified detailed analysts.
- C. recommend risk tolerance thresholds.
- D. quantify key risk indicators (KRIs).

Answer: A

NEW QUESTION 27

- (Exam Topic 1)

Malware has recently affected an organization, The MOST effective way to resolve this situation and define a comprehensive risk treatment plan would be to perform:

- A. a gap analysis
- B. a root cause analysis.
- C. an impact assessment.
- D. a vulnerability assessment.

Answer: C

NEW QUESTION 28

- (Exam Topic 1)

Which of the following is the BEST method to identify unnecessary controls?

- A. Evaluating the impact of removing existing controls
- B. Evaluating existing controls against audit requirements
- C. Reviewing system functionalities associated with business processes
- D. Monitoring existing key risk indicators (KRIs)

Answer: A

NEW QUESTION 30

- (Exam Topic 1)

Which of the following should be the risk practitioner s PRIMARY focus when determining whether controls are adequate to mitigate risk?

- A. Sensitivity analysis
- B. Level of residual risk
- C. Cost-benefit analysis
- D. Risk appetite

Answer: C

NEW QUESTION 32

- (Exam Topic 1)

Periodically reviewing and updating a risk register with details on identified risk factors PRIMARILY helps to:

- A. minimize the number of risk scenarios for risk assessment.
- B. aggregate risk scenarios identified across different business units.
- C. build a threat profile of the organization for management review.
- D. provide a current reference to stakeholders for risk-based decisions.

Answer: C

NEW QUESTION 33

- (Exam Topic 1)

The analysis of which of the following will BEST help validate whether suspicious network activity is malicious?

- A. Logs and system events
- B. Intrusion detection system (IDS) rules
- C. Vulnerability assessment reports
- D. Penetration test reports

Answer: B

NEW QUESTION 37

- (Exam Topic 1)

During an IT risk scenario review session, business executives question why they have been assigned ownership of IT-related risk scenarios. They feel IT risk is technical in nature and therefore should be owned by IT. Which of the following is the BEST way for the risk practitioner to address these concerns?

- A. Describe IT risk scenarios in terms of business risk.
- B. Recommend the formation of an executive risk council to oversee IT risk.
- C. Provide an estimate of IT system downtime if IT risk materializes.

D. Educate business executives on IT risk concepts.

Answer: A

NEW QUESTION 42

- (Exam Topic 1)

Which of the following is the MOST important data source for monitoring key risk indicators (KRIs)?

- A. Directives from legal and regulatory authorities
- B. Audit reports from internal information systems audits
- C. Automated logs collected from different systems
- D. Trend analysis of external risk factors

Answer: C

NEW QUESTION 43

- (Exam Topic 1)

Which of the following is the MAIN reason to continuously monitor IT-related risk?

- A. To redefine the risk appetite and risk tolerance levels based on changes in risk factors
- B. To update the risk register to reflect changes in levels of identified and new IT-related risk
- C. To ensure risk levels are within acceptable limits of the organization's risk appetite and risk tolerance
- D. To help identify root causes of incidents and recommend suitable long-term solutions

Answer: C

NEW QUESTION 46

- (Exam Topic 1)

Which of the following should be the PRIMARY objective of promoting a risk-aware culture within an organization?

- A. Better understanding of the risk appetite
- B. Improving audit results
- C. Enabling risk-based decision making
- D. Increasing process control efficiencies

Answer: C

NEW QUESTION 51

- (Exam Topic 1)

Which of the following is the MOST important outcome of reviewing the risk management process?

- A. Assuring the risk profile supports the IT objectives
- B. Improving the competencies of employees who performed the review
- C. Determining what changes should be made to IS policies to reduce risk
- D. Determining that procedures used in risk assessment are appropriate

Answer: A

NEW QUESTION 55

- (Exam Topic 1)

Which of the following would BEST provide early warning of a high-risk condition?

- A. Risk register
- B. Risk assessment
- C. Key risk indicator (KRI)
- D. Key performance indicator (KPI)

Answer: C

NEW QUESTION 59

- (Exam Topic 1)

Which of the following is the MOST important requirement for monitoring key risk indicators (KRIs) using log analysis?

- A. Obtaining logs in an easily readable format
- B. Providing accurate logs in a timely manner
- C. Collecting logs from the entire set of IT systems
- D. Implementing an automated log analysis tool

Answer: B

NEW QUESTION 61

- (Exam Topic 1)

The PRIMARY advantage of implementing an IT risk management framework is the:

- A. establishment of a reliable basis for risk-aware decision making.

- B. compliance with relevant legal and regulatory requirements.
- C. improvement of controls within the organization and minimized losses.
- D. alignment of business goals with IT objectives.

Answer: A

NEW QUESTION 62

- (Exam Topic 1)

Which of the following is the BEST approach to use when creating a comprehensive set of IT risk scenarios?

- A. Derive scenarios from IT risk policies and standards.
- B. Map scenarios to a recognized risk management framework.
- C. Gather scenarios from senior management.
- D. Benchmark scenarios against industry peers.

Answer: A

NEW QUESTION 66

- (Exam Topic 1)

Which of the following will BEST quantify the risk associated with malicious users in an organization?

- A. Business impact analysis
- B. Risk analysis
- C. Threat risk assessment
- D. Vulnerability assessment

Answer: A

NEW QUESTION 71

- (Exam Topic 1)

A risk practitioner has observed that there is an increasing trend of users sending sensitive information by email without using encryption. Which of the following would be the MOST effective approach to mitigate the risk associated with data loss?

- A. Implement a tool to create and distribute violation reports
- B. Raise awareness of encryption requirements for sensitive data.
- C. Block unencrypted outgoing emails which contain sensitive data.
- D. Implement a progressive disciplinary process for email violations.

Answer: C

NEW QUESTION 74

- (Exam Topic 1)

Which of the following controls will BEST detect unauthorized modification of data by a database administrator?

- A. Reviewing database access rights
- B. Reviewing database activity logs
- C. Comparing data to input records
- D. Reviewing changes to edit checks

Answer: B

NEW QUESTION 78

- (Exam Topic 1)

Which of the following should be the PRIMARY consideration when assessing the automation of control monitoring?

- A. impact due to failure of control
- B. Frequency of failure of control
- C. Contingency plan for residual risk
- D. Cost-benefit analysis of automation

Answer: D

NEW QUESTION 81

- (Exam Topic 1)

Which of the following provides the BEST evidence of the effectiveness of an organization's account provisioning process?

- A. User provisioning
- B. Role-based access controls
- C. Security log monitoring
- D. Entitlement reviews

Answer: B

NEW QUESTION 84

- (Exam Topic 1)

Which of the following is the GREATEST benefit of incorporating IT risk scenarios into the corporate risk register?

- A. Corporate incident escalation protocols are established.
- B. Exposure is integrated into the organization's risk profile.
- C. Risk appetite cascades to business unit management
- D. The organization-wide control budget is expanded.

Answer: B

NEW QUESTION 89

- (Exam Topic 1)

A key risk indicator (KRI) is reported to senior management on a periodic basis as exceeding thresholds, but each time senior management has decided to take no action to reduce the risk. Which of the following is the MOST likely reason for senior management's response?

- A. The underlying data source for the KRI is using inaccurate data and needs to be corrected.
- B. The KRI is not providing useful information and should be removed from the KRI inventory.
- C. The KRI threshold needs to be revised to better align with the organization's risk appetite
- D. Senior management does not understand the KRI and should undergo risk training.

Answer: C

NEW QUESTION 91

- (Exam Topic 1)

The PRIMARY reason a risk practitioner would be interested in an internal audit report is to:

- A. plan awareness programs for business managers.
- B. evaluate maturity of the risk management process.
- C. assist in the development of a risk profile.
- D. maintain a risk register based on noncompliances.

Answer: C

NEW QUESTION 96

- (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 100

- (Exam Topic 1)

Which of the following attributes of a key risk indicator (KRI) is MOST important?

- A. Repeatable
- B. Automated
- C. Quantitative
- D. Qualitative

Answer: A

NEW QUESTION 102

- (Exam Topic 1)

A risk practitioner is organizing risk awareness training for senior management. Which of the following is the MOST important topic to cover in the training session?

- A. The organization's strategic risk management projects
- B. Senior management roles and responsibilities
- C. The organization's risk appetite and tolerance
- D. Senior management allocation of risk management resources

Answer: B

NEW QUESTION 106

- (Exam Topic 1)

Which of the following is the MOST important characteristic of an effective risk management program?

- A. Risk response plans are documented
- B. Controls are mapped to key risk scenarios.
- C. Key risk indicators are defined.
- D. Risk ownership is assigned

Answer: D

NEW QUESTION 107

- (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 112

- (Exam Topic 1)

Which of the following is the MOST important consideration for a risk practitioner when making a system implementation go-live recommendation?

- A. Completeness of system documentation
- B. Results of end user acceptance testing
- C. Variances between planned and actual cost
- D. availability of in-house resources

Answer: B

NEW QUESTION 113

- (Exam Topic 1)

Which of the following is the GREATEST benefit of analyzing logs collected from different systems?

- A. A record of incidents is maintained.
- B. Forensic investigations are facilitated.
- C. Security violations can be identified.
- D. Developing threats are detected earlier.

Answer: C

NEW QUESTION 117

- (Exam Topic 1)

After a risk has been identified, who is in the BEST position to select the appropriate risk treatment option?

- A. The risk practitioner
- B. The business process owner
- C. The risk owner
- D. The control owner

Answer: C

NEW QUESTION 122

- (Exam Topic 1)

Which of the following would MOST effectively enable a business operations manager to identify events exceeding risk thresholds?

- A. Continuous monitoring
- B. A control self-assessment
- C. Transaction logging
- D. Benchmarking against peers

Answer: A

NEW QUESTION 124

- (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 126

- (Exam Topic 1)

Which of the following roles is BEST suited to help a risk practitioner understand the impact of IT-related events on business objectives?

- A. IT management
- B. Internal audit
- C. Process owners
- D. Senior management

Answer:

C

NEW QUESTION 128

- (Exam Topic 1)

Which of the following should be the PRIMARY input when designing IT controls?

- A. Benchmark of industry standards
- B. Internal and external risk reports
- C. Recommendations from IT risk experts
- D. Outcome of control self-assessments

Answer: B

NEW QUESTION 133

- (Exam Topic 1)

Which of the following is MOST helpful in identifying new risk exposures due to changes in the business environment?

- A. Standard operating procedures
- B. SWOT analysis
- C. Industry benchmarking
- D. Control gap analysis

Answer: B

NEW QUESTION 137

- (Exam Topic 1)

A data processing center operates in a jurisdiction where new regulations have significantly increased penalties for data breaches. Which of the following elements of the risk register is MOST important to update to reflect this change?

- A. Risk impact
- B. Risk trend
- C. Risk appetite
- D. Risk likelihood

Answer: A

NEW QUESTION 139

- (Exam Topic 1)

Which of the following would be a risk practitioner's BEST recommendation to help ensure cyber risk is assessed and reflected in the enterprise-level risk profile?

- A. Manage cyber risk according to the organization's risk management framework.
- B. Define cyber roles and responsibilities across the organization
- C. Conduct cyber risk awareness training tailored specifically for senior management
- D. Implement a cyber risk program based on industry best practices

Answer: B

NEW QUESTION 144

- (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 148

- (Exam Topic 1)

An organization has allowed its cyber risk insurance to lapse while seeking a new insurance provider. The risk practitioner should report to management that the risk has been:

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

Answer: C

NEW QUESTION 153

- (Exam Topic 1)

Which of the following is the BEST method to ensure a terminated employee's access to IT systems is revoked upon departure from the organization?

- A. Login attempts are reconciled to a list of terminated employees.
- B. A list of terminated employees is generated for reconciliation against current IT access.

- C. A process to remove employee access during the exit interview is implemented.
- D. The human resources (HR) system automatically revokes system access.

Answer: D

NEW QUESTION 156

- (Exam Topic 1)

An organization has procured a managed hosting service and just discovered the location is likely to be flooded every 20 years. Of the following, who should be notified of this new information FIRST.

- A. The risk owner who also owns the business service enabled by this infrastructure
- B. The data center manager who is also employed under the managed hosting services contract
- C. The site manager who is required to provide annual risk assessments under the contract
- D. The chief information officer (CIO) who is responsible for the hosted services

Answer: A

NEW QUESTION 158

- (Exam Topic 1)

Which of the following would be MOST important for a risk practitioner to provide to the internal audit department during the audit planning process?

- A. Closed management action plans from the previous audit
- B. Annual risk assessment results
- C. An updated vulnerability management report
- D. A list of identified generic risk scenarios

Answer: A

NEW QUESTION 163

- (Exam Topic 1)

Which of the following BEST describes the role of the IT risk profile in strategic IT-related decisions?

- A. It compares performance levels of IT assets to value delivered.
- B. It facilitates the alignment of strategic IT objectives to business objectives.
- C. It provides input to business managers when preparing a business case for new IT projects.
- D. It helps assess the effects of IT decisions on risk exposure

Answer: D

NEW QUESTION 164

- (Exam Topic 1)

An organization has determined a risk scenario is outside the defined risk tolerance level. What should be the NEXT course of action?

- A. Develop a compensating control.
- B. Allocate remediation resources.
- C. Perform a cost-benefit analysis.
- D. Identify risk responses

Answer: D

NEW QUESTION 169

- (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 174

- (Exam Topic 1)

Which of the following should be included in a risk scenario to be used for risk analysis?

- A. Risk appetite
- B. Threat type
- C. Risk tolerance
- D. Residual risk

Answer: B

NEW QUESTION 178

- (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 181

- (Exam Topic 1)

The BEST reason to classify IT assets during a risk assessment is to determine the:

- A. priority in the risk register.
- B. business process owner.
- C. enterprise risk profile.
- D. appropriate level of protection.

Answer: D

NEW QUESTION 183

- (Exam Topic 1)

Which of the following is the MOST useful indicator to measure the efficiency of an identity and access management process?

- A. Number of tickets for provisioning new accounts
- B. Average time to provision user accounts
- C. Password reset volume per month
- D. Average account lockout time

Answer: C

NEW QUESTION 185

- (Exam Topic 1)

It is MOST appropriate for changes to be promoted to production after they are;

- A. communicated to business management
- B. tested by business owners.
- C. approved by the business owner.
- D. initiated by business users.

Answer: B

NEW QUESTION 188

- (Exam Topic 1)

When reviewing management's IT control self-assessments, a risk practitioner noted an ineffective control that links to several low residual risk scenarios. What should be the NEXT course of action?

- A. Assess management's risk tolerance.
- B. Recommend management accept the low risk scenarios.
- C. Propose mitigating controls
- D. Re-evaluate the risk scenarios associated with the control

Answer: D

NEW QUESTION 193

- (Exam Topic 1)

Which of the following is the MOST important foundational element of an effective three lines of defense model for an organization?

- A. A robust risk aggregation tool set
- B. Clearly defined roles and responsibilities
- C. A well-established risk management committee
- D. Well-documented and communicated escalation procedures

Answer: B

NEW QUESTION 195

- (Exam Topic 1)

Which of the following is the BEST method for assessing control effectiveness?

- A. Ad hoc control reporting
- B. Control self-assessment
- C. Continuous monitoring
- D. Predictive analytics

Answer: C

NEW QUESTION 196

- (Exam Topic 1)

Which of the following techniques would be used during a risk assessment to demonstrate to stakeholders that all known alternatives were evaluated?

- A. Control chart
- B. Sensitivity analysis
- C. Trend analysis
- D. Decision tree

Answer: D

NEW QUESTION 198

- (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 202

- (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 206

- (Exam Topic 1)

Which of the following is the MOST important factor affecting risk management in an organization?

- A. The risk manager's expertise
- B. Regulatory requirements
- C. Board of directors' expertise
- D. The organization's culture

Answer: B

NEW QUESTION 209

- (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 211

- (Exam Topic 1)

Who is BEST suited to determine whether a new control properly mitigates data loss risk within a system?

- A. Data owner
- B. Control owner
- C. Risk owner
- D. System owner

Answer: B

NEW QUESTION 214

- (Exam Topic 1)

Which of the following is the PRIMARY reason for a risk practitioner to use global standards related to risk management?

- A. To build an organizational risk-aware culture
- B. To continuously improve risk management processes
- C. To comply with legal and regulatory requirements
- D. To identify gaps in risk management practices

Answer:

C

Explanation:

1. - (Exam Topic 2)

Which of the following is the PRIMARY objective for automating controls?

- A. Improving control process efficiency
- B. Facilitating continuous control monitoring
- C. Complying with functional requirements
- D. Reducing the need for audit reviews

2. - (Exam Topic 2)

When evaluating enterprise IT risk management it is MOST important to:

- A. create new control processes to reduce identified IT risk scenarios
- B. confirm the organization's risk appetite and tolerance
- C. report identified IT risk scenarios to senior management
- D. review alignment with the organization's investment plan

3. - (Exam Topic 2)

The risk associated with a high-risk vulnerability in an application is owned by the:

- A. security department.
- B. business unit
- C. vendor.
- D. IT department.

4. - (Exam Topic 2)

Which of the following would be the GREATEST concern related to data privacy when implementing an Internet of Things (IoT) solution that collects personally identifiable information (PII)?

- A. A privacy impact assessment has not been completed.
- B. Data encryption methods apply to a subset of PII obtained.
- C. The data privacy officer was not consulted.
- D. Insufficient access controls are used on the IoT devices.

5. - (Exam Topic 2)

Which of the following is the MOST effective control to ensure user access is maintained on a least-privilege basis?

- A. User authorization
- B. User recertification
- C. Change log review
- D. Access log monitoring

6. - (Exam Topic 2)

Which of the following would be MOST helpful to an information security management team when allocating resources to mitigate exposures?

- A. Relevant risk case studies
- B. Internal audit findings
- C. Risk assessment results
- D. Penetration testing results

7. - (Exam Topic 2)

Risk aggregation in a complex organization will be MOST successful when:

- A. using the same scales in assessing risk
- B. utilizing industry benchmarks
- C. using reliable qualitative data for risk Hems
- D. including primarily low level risk factors

8. - (Exam Topic 2)

Which of the following is the BEST key performance indicator (KPI) to measure the effectiveness of a vulnerability management process?

- A. Percentage of vulnerabilities remediated within the agreed service level
- B. Number of vulnerabilities identified during the period
- C. Number of vulnerabilities re-opened during the period
- D. Percentage of vulnerabilities escalated to senior management

9. - (Exam Topic 2)

Which of the following approaches BEST identifies information systems control deficiencies?

- A. Countermeasures analysis
- B. Best practice assessment
- C. Gap analysis
- D. Risk assessment

10. - (Exam Topic 2)

Implementing which of the following controls would BEST reduce the impact of a vulnerability that has been exploited?

- A. Detective control
- B. Deterrent control
- C. Preventive control
- D. Corrective control

11. - (Exam Topic 2)

It is MOST important for a risk practitioner to have an awareness of an organization's processes in order to:

- A. perform a business impact analysis.
- B. identify potential sources of risk.
- C. establish risk guidelines.
- D. understand control design.

12. - (Exam Topic 2)

Which of the following is the PRIMARY reason for an organization to ensure the risk register is updated regularly?

- A. Risk assessment results are accessible to senior management and stakeholders.
- B. Risk mitigation activities are managed and coordinated.
- C. Key risk indicators (KRIs) are evaluated to validate they are still within the risk threshold.
- D. Risk information is available to enable risk-based decisions.

13. - (Exam Topic 2)

Participants in a risk workshop have become focused on the financial cost to mitigate risk rather than choosing the most appropriate response. Which of the following is the BEST way to address this type of issue in the long term?

- A. Perform a return on investment analysis.
- B. Review the risk register and risk scenarios.
- C. Calculate annualized loss expectancy of risk scenarios.
- D. Raise the maturity of organizational risk management.

14. - (Exam Topic 2)

Which of the following risk register elements is MOST likely to be updated if the attack surface or exposure of an asset is reduced?

- A. Likelihood rating
- B. Control effectiveness
- C. Assessment approach
- D. Impact rating

15. - (Exam Topic 2)

Which of the following is the BEST way to determine software license compliance?

- A. List non-compliant systems in the risk register.
- B. Conduct periodic compliance reviews.
- C. Review whistleblower reports of noncompliance.
- D. Monitor user software download activity.

16. - (Exam Topic 2)

An organization is considering modifying its system to enable acceptance of credit card payments. To reduce the risk of data exposure, which of the following should the organization do FIRST?

- A. Conduct a risk assessment.
- B. Update the security strategy.
- C. Implement additional controls.
- D. Update the risk register.

17. - (Exam Topic 2)

The MOST important reason to monitor key risk indicators (KRIs) is to help management:

- A. identify early risk transfer strategies.
- B. lessen the impact of realized risk.
- C. analyze the chain of risk events.
- D. identify the root cause of risk events.

18. - (Exam Topic 2)

Which of the following is the GREATEST advantage of implementing a risk management program?

- A. Enabling risk-aware decisions
- B. Promoting a risk-aware culture
- C. Improving security governance
- D. Reducing residual risk

19. - (Exam Topic 2)

Which of the following would be the BEST justification to invest in the development of a governance, risk, and compliance (GRC) solution?

- A. Facilitating risk-aware decision making by stakeholders
- B. Demonstrating management commitment to mitigate risk
- C. Closing audit findings on a timely basis
- D. Ensuring compliance to industry standards

20. - (Exam Topic 2)

An organization has granted a vendor access to its data in order to analyze customer behavior. Which of the following would be the MOST effective control to mitigate the risk of customer data leakage?

- A. Enforce criminal background checks.
- B. Mask customer data fields.
- C. Require vendor to sign a confidentiality agreement.
- D. Restrict access to customer data on a "need to know" basis.

21. - (Exam Topic 2)

When an organization's disaster recovery plan has a reciprocal agreement, which of the following risk treatment options is being applied?

- A. Acceptance
- B. Mitigation
- C. Transfer
- D. Avoidance

22. - (Exam Topic 2)

Which of the following observations would be GREATEST concern to a risk practitioner reviewing the implementation status of management action plans?

- A. Management has not determined a final implementation date.
- B. Management has not completed an early mitigation milestone.
- C. Management has not secured resources for mitigation activities.
- D. Management has not begun the implementation.

23. - (Exam Topic 2)

The PRIMARY basis for selecting a security control is:

- A. to achieve the desired level of maturity.
- B. the materiality of the risk.
- C. the ability to mitigate risk.
- D. the cost of the control.

24. - (Exam Topic 2)

Which of the following is the BEST measure of the effectiveness of an employee deprovisioning process?

- A. Number of days taken to remove access after staff separation dates
- B. Number of days taken for IT to remove access after receipt of HR instructions
- C. Number of termination requests processed per reporting period
- D. Number of days taken for HR to provide instructions to IT after staff separation dates

25. - (Exam Topic 2)

Which of the following is the BEST control to detect an advanced persistent threat (APT)?

- A. Utilizing antivirus systems and firewalls
- B. Conducting regular penetration tests
- C. Monitoring social media activities
- D. Implementing automated log monitoring

26. - (Exam Topic 2)

Which of the following is the BEST indicator of the effectiveness of a control monitoring program?

- A. Time between control failure and failure detection
- B. Number of key controls as a percentage of total control count
- C. Time spent on internal control assessment reviews
- D. Number of internal control failures within the measurement period

27. - (Exam Topic 2)

An organization is considering allowing users to access company data from their personal devices. Which of the following is the MOST important factor when assessing the risk?

- A. Classification of the data
- B. Type of device
- C. Remote management capabilities
- D. Volume of data

28. - (Exam Topic 2)

What are the MOST important criteria to consider when developing a data classification scheme to facilitate risk assessment and the prioritization of risk mitigation activities?

- A. Mitigation and control value
- B. Volume and scope of data generated daily
- C. Business criticality and sensitivity
- D. Recovery point objective (RPO) and recovery time objective (RTO)

29. - (Exam Topic 2)

Which of the following will BEST help ensure that risk factors identified during an information systems review are addressed?

- A. Informing business process owners of the risk
- B. Reviewing and updating the risk register
- C. Assigning action items and deadlines to specific individuals
- D. Implementing new control technologies

30. - (Exam Topic 2)

An organization has engaged a third party to provide an Internet gateway encryption service that protects sensitive data uploaded to a cloud service. This is an example of risk:

- A. mitigation.
- B. avoidance.
- C. transfer.
- D. acceptance.

31. - (Exam Topic 2)

Which of the following is the MOST important topic to cover in a risk awareness training program for all staff?

- A. Internal and external information security incidents
- B. The risk department's roles and responsibilities
- C. Policy compliance requirements and exceptions process
- D. The organization's information security risk profile

32. - (Exam Topic 2)

It is MOST important to the effectiveness of an IT risk management function that the associated processes are:

- A. aligned to an industry-accepted framework.
- B. reviewed and approved by senior management.
- C. periodically assessed against regulatory requirements.
- D. updated and monitored on a continuous basis.

33. - (Exam Topic 2)

Which of the following should be initiated when a high number of noncompliant conditions are observed during review of a control procedure?

- A. Disciplinary action
- B. A control self-assessment
- C. A review of the awareness program
- D. Root cause analysis

34. - (Exam Topic 2)

Which of The following should be of GREATEST concern for an organization considering the adoption of a bring your own device (BYOD) initiative?

- A. Device corruption
- B. Data loss
- C. Malicious users
- D. User support

35. - (Exam Topic 2)

The BEST way to obtain senior management support for investment in a control implementation would be to articulate the reduction in:

- A. detected incidents.
- B. residual risk.
- C. vulnerabilities.
- D. inherent risk.

36. - (Exam Topic 2)

When establishing leading indicators for the information security incident response process it is MOST important to consider the percentage of reported incidents:

- A. that result in a full root cause analysis.
- B. used for verification within the SLA.
- C. that are verified as actual incidents.
- D. resolved within the SLA.

37. - (Exam Topic 2)

Which of the following is MOST important for a risk practitioner to update when a software upgrade renders an existing key control ineffective?

- A. Audit engagement letter
- B. Risk profile
- C. IT risk register
- D. Change control documentation

38. - (Exam Topic 2)

The PRIMARY goal of a risk management program is to:

- A. facilitate resource availability.
- B. help ensure objectives are met.
- C. safeguard corporate assets.
- D. help prevent operational losses.

39. - (Exam Topic 2)

A company has located its computer center on a moderate earthquake fault. Which of the following is the MOST important consideration when establishing a contingency plan and an alternate processing site?

- A. The alternative site is a hot site with equipment ready to resume processing immediately.
- B. The contingency plan provides for backup media to be taken to the alternative site.
- C. The contingency plan for high priority applications does not involve a shared cold site.
- D. The alternative site does not reside on the same fault to matter how the distance apart.

40. - (Exam Topic 2)

Which of the following key risk indicators (KRIs) is MOST effective for monitoring risk related to a bring your own device (BYOD) program?

- A. Number of users who have signed a BYOD acceptable use policy
- B. Number of incidents originating from BYOD devices

- C. Budget allocated to the BYOD program security controls
- D. Number of devices enrolled in the BYOD program

41. - (Exam Topic 2)

Which of the following BEST indicates that an organization has implemented IT performance requirements?

- A. Service level agreements
- B. Vendor references
- C. Benchmarking data
- D. Accountability matrix

42. - (Exam Topic 2)

Which of the following is the PRIMARY reason for monitoring activities performed in a production database environment?

- A. Ensuring that database changes are correctly applied
- B. Enforcing that changes are authorized
- C. Deterring illicit actions of database administrators
- D. Preventing system developers from accessing production data

43. - (Exam Topic 2)

Which of the following is the PRIMARY benefit of identifying and communicating with stakeholders at the onset of an IT risk assessment?

- A. Obtaining funding support
- B. Defining the risk assessment scope
- C. Selecting the risk assessment framework
- D. Establishing inherent risk

44. - (Exam Topic 2)

Which of the following BEST enables the identification of trends in risk levels?

- A. Correlation between risk levels and key risk indicators (KRIs) is positive.
- B. Measurements for key risk indicators (KRIs) are repeatable
- C. Quantitative measurements are used for key risk indicators (KRIs).
- D. Qualitative definitions for key risk indicators (KRIs) are used.

45. - (Exam Topic 2)

A risk practitioner is reviewing a vendor contract and finds there is no clause to control privileged access to the organization's systems by vendor employees.

Which of the following is the risk practitioner's BEST course of action?

- A. Contact the control owner to determine if a gap in controls exists.
- B. Add this concern to the risk register and highlight it for management review.
- C. Report this concern to the contracts department for further action.
- D. Document this concern as a threat and conduct an impact analysis.

46. - (Exam Topic 2)

Which of the following is the MOST important responsibility of a risk owner?

- A. Testing control design
- B. Accepting residual risk
- C. Establishing business information criteria
- D. Establishing the risk register

47. - (Exam Topic 2)

Which of the following approaches would BEST help to identify relevant risk scenarios?

- A. Engage line management in risk assessment workshops.
- B. Escalate the situation to risk leadership.
- C. Engage internal audit for risk assessment workshops.
- D. Review system and process documentation.

48. - (Exam Topic 2)

Which of the following is the MOST important consideration when selecting either a qualitative or quantitative risk analysis?

- A. Expertise in both methodologies
- B. Maturity of the risk management program
- C. Time available for risk analysis
- D. Resources available for data analysis

49. - (Exam Topic 2)

Which of the following BEST contributes to the implementation of an effective risk response action plan?

- A. An IT tactical plan
- B. Disaster recovery and continuity testing
- C. Assigned roles and responsibilities
- D. A business impact analysis

50. - (Exam Topic 2)

In an organization where each division manages risk independently, which of the following would BEST enable management of risk at the enterprise level?

- A. A standardized risk taxonomy
- B. A list of control deficiencies
- C. An enterprise risk ownership policy
- D. An updated risk tolerance metric

51. - (Exam Topic 2)

Which of the following is the BEST way to detect zero-day malware on an end user's workstation?

- A. An antivirus program
- B. Database activity monitoring
- C. Firewall log monitoring
- D. File integrity monitoring

52. - (Exam Topic 2)

The risk appetite for an organization could be derived from which of the following?

- A. Cost of controls
- B. Annual loss expectancy (ALE)
- C. Inherent risk
- D. Residual risk

53. - (Exam Topic 2)

A risk practitioner has become aware of production data being used in a test environment. Which of the following should be the practitioner's PRIMARY concern?

- A. Sensitivity of the data
- B. Readability of test data
- C. Security of the test environment
- D. Availability of data to authorized staff

54. - (Exam Topic 2)

Which of the following is the GREATEST benefit to an organization when updates to the risk register are made promptly after the completion of a risk assessment?

- A. Improved senior management communication
- B. Optimized risk treatment decisions
- C. Enhanced awareness of risk management
- D. Improved collaboration among risk professionals

55. - (Exam Topic 2)

An organization has initiated a project to launch an IT-based service to customers and take advantage of being the first to market. Which of the following should be of GREATEST concern to senior management?

- A. More time has been allotted for testing.
- B. The project is likely to deliver the product late.
- C. A new project manager is handling the project.
- D. The cost of the project will exceed the allotted budget.

56. - (Exam Topic 2)

Which of the following is the GREATEST concern when an organization uses a managed security service provider as a firewall administrator?

- A. Exposure of log data
- B. Lack of governance
- C. Increased number of firewall rules
- D. Lack of agreed-upon standards

57. - (Exam Topic 2)

A management team is on an aggressive mission to launch a new product to penetrate new markets and overlooks IT risk factors, threats, and vulnerabilities. This scenario BEST demonstrates an organization's risk:

- A. management.
- B. tolerance.
- C. culture.
- D. analysis.

58. - (Exam Topic 2)

Which of the following methods would BEST contribute to identifying obscure risk scenarios?

- A. Brainstorming sessions
- B. Control self-assessments
- C. Vulnerability analysis
- D. Monte Carlo analysis

59. - (Exam Topic 2)

Which of the following is the BEST way to determine whether new controls mitigate security gaps in a business system?

- A. Complete an offsite business continuity exercise.
- B. Conduct a compliance check against standards.
- C. Perform a vulnerability assessment.
- D. Measure the change in inherent risk.

60. - (Exam Topic 2)

An organization is planning to acquire a new financial system. Which of the following stakeholders would provide the MOST relevant information for analyzing the risk associated with the new IT solution?

- A. Project sponsor
- B. Process owner
- C. Risk manager
- D. Internal auditor

61. - (Exam Topic 2)

Which of The following will BEST communicate the importance of risk mitigation initiatives to senior management?

- A. Business case
- B. Balanced scorecard
- C. Industry standards
- D. Heat map

62. - (Exam Topic 2)

Which of the following is the MOST important enabler of effective risk management?

- A. User awareness of policies and procedures
- B. Implementation of proper controls
- C. Senior management support
- D. Continuous monitoring of threats and vulnerabilities

63. - (Exam Topic 2)

Which of the following is MOST important to enable well-informed cybersecurity risk decisions?

- A. Determine and understand the risk rating of scenarios.
- B. Conduct risk assessment peer reviews.
- C. Identify roles and responsibilities for security controls.
- D. Engage a third party to perform a risk assessment.

64. - (Exam Topic 2)

Which of the following will be MOST effective to mitigate the risk associated with the loss of company data stored on personal devices?

- A. An acceptable use policy for personal devices
- B. Required user log-on before synchronizing data
- C. Enforced authentication and data encryption
- D. Security awareness training and testing

65. - (Exam Topic 2)

The BEST metric to monitor the risk associated with changes deployed to production is the percentage of:

- A. changes due to emergencies.
- B. changes that cause incidents.
- C. changes not requiring user acceptance testing.
- D. personnel that have rights to make changes in production.

66. - (Exam Topic 2)

The PRIMARY reason for periodic penetration testing of Internet-facing applications is to:

- A. ensure policy and regulatory compliance.
- B. assess the proliferation of new threats.
- C. verify Internet firewall control settings.
- D. identify vulnerabilities in the system.

67. - (Exam Topic 2)

Which of The following should be the FIRST step when a company is made aware of new regulatory requirements impacting IT?

- A. Perform a gap analysis.

- B. Prioritize impact to the business units.
- C. Perform a risk assessment.
- D. Review the risk tolerance and appetite.

68. - (Exam Topic 2)

An organization has outsourced its backup and recovery procedures to a third-party cloud provider. Which of the following is the risk practitioner's BEST course of action?

- A. Accept the risk and document contingency plans for data disruption.
- B. Remove the associated risk scenario from the risk register due to avoidance.
- C. Mitigate the risk with compensating controls enforced by the third-party cloud provider.
- D. Validate the transfer of risk and update the register to reflect the change.

69. - (Exam Topic 2)

An organization has just implemented changes to close an identified vulnerability that impacted a critical business process. What should be the NEXT course of action?

- A. Redesign the heat map.
- B. Review the risk tolerance.
- C. Perform a business impact analysis (BIA)
- D. Update the risk register.

70. - (Exam Topic 2)

The MAIN purpose of having a documented risk profile is to:

- A. comply with external and internal requirements.
- B. enable well-informed decision making.
- C. prioritize investment projects.
- D. keep the risk register up-to-date.

71. - (Exam Topic 2)

Which of the following will provide the BEST measure of compliance with IT policies?

- A. Evaluate past policy review reports.
- B. Conduct regular independent reviews.
- C. Perform penetration testing.
- D. Test staff on their compliance responsibilities.

72. - (Exam Topic 2)

Which of the following should be a risk practitioner's MOST important consideration when developing IT risk scenarios?

- A. The impact of controls on the efficiency of the business in delivering services
- B. Linkage of identified risk scenarios with enterprise risk management
- C. Potential threats and vulnerabilities that may have an impact on the business
- D. Results of network vulnerability scanning and penetration testing

73. - (Exam Topic 2)

Which of the following is MOST important for a risk practitioner to verify when evaluating the effectiveness of an organization's existing controls?

- A. Senior management has approved the control design.
- B. Inherent risk has been reduced from original levels.
- C. Residual risk remains within acceptable levels.
- D. Costs for control maintenance are reasonable.

74. - (Exam Topic 2)

The risk associated with data loss from a website which contains sensitive customer information is BEST owned by:

- A. the third-party website manager
- B. the business process owner
- C. IT security
- D. the compliance manager

75. - (Exam Topic 2)

When presenting risk, the BEST method to ensure that the risk is measurable against the organization's risk appetite is through the use of a:

- A. risk map
- B. cause-and-effect diagram
- C. maturity model
- D. technology strategy plan.

76. - (Exam Topic 2)

Which of the following is the MAIN reason for analyzing risk scenarios?

- A. Identifying additional risk scenarios
- B. Updating the heat map
- C. Assessing loss expectancy
- D. Establishing a risk appetite

77. - (Exam Topic 2)

Which of the following is MOST influential when management makes risk response decisions?

- A. Risk appetite
- B. Audit risk
- C. Residual risk
- D. Detection risk

78. - (Exam Topic 2)

Which of the following will BEST ensure that information security risk factors are mitigated when developing in-house applications?

- A. Identify information security controls in the requirements analysis
- B. Identify key risk indicators (KRIs) as process output.
- C. Design key performance indicators (KPIs) for security in system specifications.
- D. Include information security control specifications in business cases.

79. - (Exam Topic 2)

The MAIN goal of the risk analysis process is to determine the:

- A. potential severity of impact
- B. frequency and magnitude of loss
- C. control deficiencies
- D. threats and vulnerabilities

80. - (Exam Topic 2)

Which of the following is MOST important for developing effective key risk indicators (KRIs)?

- A. Engaging sponsorship by senior management
- B. Utilizing data and resources internal to the organization
- C. Including input from risk and business unit management
- D. Developing in collaboration with internal audit

81. - (Exam Topic 2)

Which of the following would be of GREATEST assistance when justifying investment in risk response strategies?

- A. Total cost of ownership
- B. Resource dependency analysis
- C. Cost-benefit analysis
- D. Business impact analysis

82. - (Exam Topic 2)

Which of the following is the MOST effective way to help ensure an organization's current risk scenarios are relevant?

- A. Adoption of industry best practices
- B. Involvement of stakeholders in risk assessment
- C. Review of risk scenarios by independent parties
- D. Documentation of potential risk in business cases

83. - (Exam Topic 2)

After mapping generic risk scenarios to organizational security policies, the NEXT course of action should be to:

- A. record risk scenarios in the risk register for analysis.
- B. validate the risk scenarios for business applicability.
- C. reduce the number of risk scenarios to a manageable set.
- D. perform a risk analysis on the risk scenarios.

84. - (Exam Topic 2)

Accountability for a particular risk is BEST represented in a:

- A. risk register.
- B. risk catalog
- C. risk scenario
- D. RACI matrix.

85. - (Exam Topic 2)

The PRIMARY purpose of a maturity model is to compare the:

- A. current state of key processes to their desired state.
- B. actual KPIs with target KPIs.
- C. organization to industry best practices.
- D. organization to peers.

86. - (Exam Topic 2)

The BEST way to test the operational effectiveness of a data backup procedure is to:

- A. conduct an audit of files stored offsite.
- B. interview employees to compare actual with expected procedures.
- C. inspect a selection of audit trails and backup logs.
- D. demonstrate a successful recovery from backup files.

87. - (Exam Topic 2)

An organization is measuring the effectiveness of its change management program to reduce the number of unplanned production changes. Which of the following would be the BEST metric to determine if the program is performing as expected?

- A. Decrease in the time to move changes to production
- B. Ratio of emergency fixes to total changes
- C. Ratio of system changes to total changes
- D. Decrease in number of changes without a fallback plan

88. - (Exam Topic 2)

Which of the following BEST indicates the condition of a risk management program?

- A. Number of risk register entries
- B. Number of controls
- C. Level of financial support
- D. Amount of residual risk

89. - (Exam Topic 2)

Which of the following should management consider when selecting a risk mitigation option?

- A. Maturity of the enterprise architecture
- B. Cost of control implementation
- C. Reliability of key performance indicators (KPIs)
- D. Reliability of key risk indicators (KPIs)

90. - (Exam Topic 2)

Which of the following indicates an organization follows IT risk management best practice?

- A. The risk register template uses an industry standard.
- B. The risk register is regularly updated.
- C. All fields in the risk register have been completed.
- D. Controls are listed against risk entries in the register.

91. - (Exam Topic 2)

An organization's risk tolerance should be defined and approved by which of the following?

- A. The chief risk officer (CRO)
- B. The board of directors
- C. The chief executive officer (CEO)
- D. The chief information officer (CIO)

92. - (Exam Topic 2)

Which of The following is the BEST way to confirm whether appropriate automated controls are in place within a recently implemented system?

- A. Perform a post-implementation review.
- B. Conduct user acceptance testing.
- C. Review the key performance indicators (KPIs).
- D. Interview process owners.

93. - (Exam Topic 2)

Which of the following data would be used when performing a business impact analysis (BIA)?

- A. Cost-benefit analysis of running the current business
- B. Cost of regulatory compliance
- C. Projected impact of current business on future business
- D. Expected costs for recovering the business

94. - (Exam Topic 2)

The PRIMARY benefit of conducting continuous monitoring of access controls is the ability to identify:

- A. inconsistencies between security policies and procedures
- B. possible noncompliant activities that lead to data disclosure

C. leading or lagging key risk indicators (KRIs)

D. unknown threats to undermine existing access controls

95. - (Exam Topic 2)

Which of the following should be the MAIN consideration when validating an organization's risk appetite?

A. Comparison against regulations

B. Maturity of the risk culture

C. Capacity to withstand loss

D. Cost of risk mitigation options

96. - (Exam Topic 2)

The PRIMARY reason to have risk owners assigned to entries in the risk register is to ensure:

A. risk is treated appropriately

B. mitigating actions are prioritized

C. risk entries are regularly updated

D. risk exposure is minimized.

97. - (Exam Topic 2)

Which of the following is MOST helpful in identifying gaps between the current and desired state of the IT risk environment?

A. Analyzing risk appetite and tolerance levels

B. Assessing identified risk and recording results in the risk register

C. Evaluating risk scenarios and assessing current controls

D. Reviewing guidance from industry best practices and standards

98. - (Exam Topic 2)

When communicating changes in the IT risk profile, which of the following should be included to BEST enable stakeholder decision making?

A. List of recent incidents affecting industry peers

B. Results of external attacks and related compensating controls

C. Gaps between current and desired states of the control environment

D. Review of leading IT risk management practices within the industry

99. - (Exam Topic 2)

The purpose of requiring source code escrow in a contractual agreement is to:

A. ensure that the source code is valid and exists.

B. ensure that the source code is available if the vendor ceases to exist.

C. review the source code for adequacy of controls.

D. ensure the source code is available when bugs occur.

100. - (Exam Topic 2)

Which of the following is the MOST important consideration when performing a risk assessment of a fire suppression system within a data center?

A. Insurance coverage

B. Onsite replacement availability

C. Maintenance procedures

D. Installation manuals

101. - (Exam Topic 2)

Which of the following could BEST detect an in-house developer inserting malicious functions into a web-based application?

A. Segregation of duties

B. Code review

C. Change management

D. Audit modules

102. - (Exam Topic 2)

A risk practitioner shares the results of a vulnerability assessment for a critical business application with the business manager. Which of the following is the NEXT step?

A. Develop a risk action plan to address the findings.

B. Evaluate the impact of the vulnerabilities to the business application.

C. Escalate the findings to senior management and internal audit.

D. Conduct a penetration test to validate the vulnerabilities from the findings.

103. - (Exam Topic 2)

What is the MOST important consideration when aligning IT risk management with the enterprise risk management (ERM) framework?

A. Risk and control ownership

B. Senior management participation

C. Business unit support

D. Risk nomenclature and taxonomy

104. - (Exam Topic 2)

Which of the following is the PRIMARY role of a data custodian in the risk management process?

A. Performing periodic data reviews according to policy

B. Reporting and escalating data breaches to senior management

C. Being accountable for control design

D. Ensuring data is protected according to the classification

105. - (Exam Topic 2)

The annualized loss expectancy (ALE) method of risk analysis:

A. helps in calculating the expected cost of controls

B. uses qualitative risk rankings such as low, medium and high.

C. can be used in a cost-benefit analysis

D. can be used to determine the indirect business impact.

106. - (Exam Topic 2)

An organization has outsourced its lease payment process to a service provider who lacks evidence of compliance with a necessary regulatory standard. Which risk treatment was adopted by the organization?

A. Acceptance

B. Transfer

C. Mitigation

D. Avoidance

107. - (Exam Topic 2)

An organization has been notified that a disgruntled, terminated IT administrator has tried to break into the corporate network. Which of the following discoveries should be of GREATEST concern to the organization?

A. Authentication logs have been disabled.

B. An external vulnerability scan has been detected.

C. A brute force attack has been detected.

D. An increase in support requests has been observed.

108. - (Exam Topic 2)

When testing the security of an IT system, it is MOST important to ensure that;

- A. tests are conducted after business hours.
- B. operators are unaware of the test.
- C. external experts execute the test.
- D. agreement is obtained from stakeholders.

109. - (Exam Topic 2)

The risk associated with inadvertent disclosure of database records from a public cloud service provider (CSP) would MOST effectively be reduced by:

- A. encrypting the data
- B. including a nondisclosure clause in the CSP contract
- C. assessing the data classification scheme
- D. reviewing CSP access privileges

110. - (Exam Topic 2)

Which of the following would BEST help secure online financial transactions from improper users?

- A. Review of log-in attempts
- B. Multi-level authorization
- C. Periodic review of audit trails
- D. Multi-factor authentication

111. - (Exam Topic 2)

Which of the following is the MOST appropriate key risk indicator (KRI) for backup media that is recycled monthly?

- A. Time required for backup restoration testing
- B. Change in size of data backed up
- C. Successful completion of backup operations
- D. Percentage of failed restore tests

112. - (Exam Topic 2)

Which of the following risk scenarios would be the GREATEST concern as a result of a single sign-on implementation?

- A. User access may be restricted by additional security.
- B. Unauthorized access may be gained to multiple systems.
- C. Security administration may become more complex.
- D. User privilege changes may not be recorded.

113. - (Exam Topic 2)

Which of the following is the PRIMARY reason for conducting peer reviews of risk analysis?

- A. To enhance compliance with standards
- B. To minimize subjectivity of assessments
- C. To increase consensus among peers
- D. To provide assessments for benchmarking

114. - (Exam Topic 2)

Which of the following would be of GREATEST concern to a risk practitioner reviewing current key risk indicators (KRIs)?

- A. The KRIs' source data lacks integrity.
- B. The KRIs are not automated.
- C. The KRIs are not quantitative.
- D. The KRIs do not allow for trend analysis.

115. - (Exam Topic 2)

Which of the following is MOST likely to be impacted as a result of a new policy which allows staff members to remotely connect to the organization's IT systems via personal or public computers?

- A. Risk appetite
- B. Inherent risk
- C. Key risk indicator (KRI)
- D. Risk tolerance

116. - (Exam Topic 2)

A control owner identifies that the organization's shared drive contains personally identifiable information (PII) that can be accessed by all personnel. Which of the following is the MOST effective risk response?

- A. Protect sensitive information with access controls.
- B. Implement a data loss prevention (DLP) solution.
- C. Re-communicate the data protection policy.
- D. Implement a data encryption solution.

117. - (Exam Topic 2)

An organization has four different projects competing for funding to reduce overall IT risk. Which project should management defer?

- A. Project Charlie
- B. Project Bravo
- C. Project Alpha
- D. Project Delta

118. - (Exam Topic 2)

Which of the following is the BEST way to identify changes in the risk profile of an organization?

- A. Monitor key risk indicators (KRIs).
- B. Monitor key performance indicators (KPIs).
- C. Interview the risk owner.
- D. Conduct a gap analysis

119. - (Exam Topic 2)

Which of the following would be MOST beneficial as a key risk indicator (KRI)?

- A. Current capital allocation reserves
- B. Negative security return on investment (ROI)
- C. Project cost variances
- D. Annualized loss projections

120. - (Exam Topic 2)

Which of the following would be MOST useful to senior management when determining an appropriate risk response?

- A. A comparison of current risk levels with established tolerance
- B. A comparison of cost variance with defined response strategies
- C. A comparison of current risk levels with estimated inherent risk levels
- D. A comparison of accepted risk scenarios associated with regulatory compliance

121. - (Exam Topic 2)

When developing a new risk register, a risk practitioner should focus on which of the following risk management activities?

- A. Risk management strategy planning
- B. Risk monitoring and control
- C. Risk identification
- D. Risk response planning

122. - (Exam Topic 2)

Of the following, who should be responsible for determining the inherent risk rating of an application?

- A. Application owner
- B. Senior management
- C. Risk practitioner
- D. Business process owner

123. - (Exam Topic 2)

Performing a background check on a new employee candidate before hiring is an example of what type of control?

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

124. - (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

125. - (Exam Topic 2)

Which of the following can be interpreted from a single data point on a risk heat map?

- A. Risk tolerance
- B. Risk magnitude
- C. Risk response
- D. Risk appetite

126. - (Exam Topic 2)

Which of the following is the BEST approach for performing a business impact analysis (BIA) of a supply-chain management application?

- A. Reviewing the organization's policies and procedures
- B. Interviewing groups of key stakeholders
- C. Circulating questionnaires to key internal stakeholders
- D. Accepting IT personnel's view of business issues

127. - (Exam Topic 2)

A business unit has decided to accept the risk of implementing an off-the-shelf, commercial software package that uses weak password controls. The BEST course of action would be to:

- A. obtain management approval for policy exception.
- B. develop an improved password software routine.
- C. select another application with strong password controls.
- D. continue the implementation with no changes.

128. - (Exam Topic 2)

A recent internal risk review reveals the majority of core IT application recovery time objectives (RTOs) have exceeded the maximum time defined by the business application owners. Which of the following is MOST likely to change as a result?

- A. Risk forecasting
- B. Risk tolerance
- C. Risk likelihood
- D. Risk appetite

129. - (Exam Topic 2)

A risk practitioner has observed that risk owners have approved a high number of exceptions to the information security policy. Which of the following should be the risk practitioner's GREATEST concern?

- A. Security policies are being reviewed infrequently.
- B. Controls are not operating efficiently.
- C. Vulnerabilities are not being mitigated
- D. Aggregate risk is approaching the tolerance threshold

130. - (Exam Topic 2)

Which of the following methods is the BEST way to measure the effectiveness of automated information security controls prior to going live?

- A. Testing in a non-production environment
- B. Performing a security control review
- C. Reviewing the security audit report
- D. Conducting a risk assessment

131. - (Exam Topic 2)

Which of the following is MOST commonly compared against the risk appetite?

- A. IT risk
- B. Inherent risk
- C. Financial risk
- D. Residual risk

132. - (Exam Topic 2)

The MOST effective approach to prioritize risk scenarios is by:

- A. assessing impact to the strategic plan.
- B. aligning with industry best practices.
- C. soliciting input from risk management experts.
- D. evaluating the cost of risk response.

133. - (Exam Topic 2)

An identified high probability risk scenario involving a critical, proprietary business function has an annualized cost of control higher than the annual loss expectancy. Which of the following is the BEST risk response?

- A. Mitigate
- B. Accept
- C. Transfer
- D. Avoid

134. - (Exam Topic 2)

Which of the following should a risk practitioner do FIRST when an organization decides to use a cloud service?

- A. Review the vendor selection process and vetting criteria.

- B. Assess whether use of service falls within risk tolerance thresholds.
- C. Establish service level agreements (SLAs) with the vendor.
- D. Check the contract for appropriate security risk and control provisions.

135. - (Exam Topic 2)

The MAIN reason for creating and maintaining a risk register is to:

- A. assess effectiveness of different projects.
- B. define the risk assessment methodology.
- C. ensure assets have low residual risk.
- D. account for identified key risk factors.

136. - (Exam Topic 2)

Which of the following is the PRIMARY role of the board of directors in corporate risk governance?

- A. Approving operational strategies and objectives
- B. Monitoring the results of actions taken to mitigate risk
- C. Ensuring the effectiveness of the risk management program
- D. Ensuring risk scenarios are identified and recorded in the risk register

137. - (Exam Topic 2)

Prudent business practice requires that risk appetite not exceed:

- A. inherent risk.
- B. risk tolerance.
- C. risk capacity.
- D. residual risk.

138. - (Exam Topic 2)

Which of the following would BEST help identify the owner for each risk scenario in a risk register?

- A. Determining which departments contribute most to risk
- B. Allocating responsibility for risk factors equally to asset owners
- C. Mapping identified risk factors to specific business processes
- D. Determining resource dependency of assets

139. - (Exam Topic 2)

Which of the following will BEST support management reporting on risk?

- A. Risk policy requirements
- B. A risk register
- C. Control self-assessment
- D. Key performance Indicators

140. - (Exam Topic 2)

An organization has introduced risk ownership to establish clear accountability for each process. To ensure effective risk ownership, it is MOST important that:

- A. senior management has oversight of the process.
- B. process ownership aligns with IT system ownership.
- C. segregation of duties exists between risk and process owners.
- D. risk owners have decision-making authority.

141. - (Exam Topic 2)

A department has been granted an exception to bypass the existing approval process for purchase orders. The risk practitioner should verify the exception has been approved by which of the following?

- A. Internal audit
- B. Control owner
- C. Senior management
- D. Risk manager

142. - (Exam Topic 2)

Which of the following should be an element of the risk appetite of an organization?

- A. The effectiveness of compensating controls
- B. The enterprise's capacity to absorb loss
- C. The residual risk affected by preventive controls
- D. The amount of inherent risk considered appropriate

143. - (Exam Topic 2)

Which of The following would offer the MOST insight with regard to an organization's risk culture?

- A. Risk management procedures
- B. Senior management interviews
- C. Benchmark analyses
- D. Risk management framework

144. - (Exam Topic 2)

An organization uses a vendor to destroy hard drives. Which of the following would BEST reduce the risk of data leakage?

- A. Require the vendor to degauss the hard drives
- B. Implement an encryption policy for the hard drives.
- C. Require confirmation of destruction from the IT manager.
- D. Use an accredited vendor to dispose of the hard drives.

145. - (Exam Topic 2)

Which of the following would be MOST helpful to a risk practitioner when ensuring that mitigated risk remains within acceptable limits?

- A. Building an organizational risk profile after updating the risk register
- B. Ensuring risk owners participate in a periodic control testing process
- C. Designing a process for risk owners to periodically review identified risk
- D. Implementing a process for ongoing monitoring of control effectiveness

146. - (Exam Topic 2)

Which of the following provides The MOST useful information when determining a risk management program's maturity level?

- A. Risk assessment results
- B. A recently reviewed risk register
- C. Key performance indicators (KPIs)
- D. The organization's risk framework

147. - (Exam Topic 2)

Which of the following is the PRIMARY reason to update a risk register with risk assessment results?

- A. To communicate the level and priority of assessed risk to management
- B. To provide a comprehensive inventory of risk across the organization
- C. To assign a risk owner to manage the risk
- D. To enable the creation of action plans to address risk

148. - (Exam Topic 2)

Which of the following would MOST likely result in updates to an IT risk appetite statement?

- A. External audit findings
- B. Feedback from focus groups
- C. Self-assessment reports
- D. Changes in senior management

149. - (Exam Topic 2)

Which of the following BEST indicates that an organization's risk management program is effective?

- A. Fewer security incidents have been reported.
- B. The number of audit findings has decreased.
- C. Residual risk is reduced.
- D. Inherent risk is unchanged.

150. - (Exam Topic 2)

Which of the following is the BEST indication of a mature organizational risk culture?

- A. Corporate risk appetite is communicated to staff members.
- B. Risk owners understand and accept accountability for risk.
- C. Risk policy has been published and acknowledged by employees.
- D. Management encourages the reporting of policy breaches.

151. - (Exam Topic 2)

Which of the following approaches will BEST help to ensure the effectiveness of risk awareness training?

- A. Piloting courses with focus groups
- B. Using reputable third-party training programs
- C. Reviewing content with senior management
- D. Creating modules for targeted audiences

152. - (Exam Topic 2)

A monthly payment report is generated from the enterprise resource planning (ERP) software to validate data against the old and new payroll systems. What is the BEST way to mitigate the risk associated with data integrity loss in the new payroll system after data migration?

- A. Compare new system reports with functional requirements.
- B. Compare encrypted data with checksums.
- C. Compare results of user acceptance testing (UAT) with the testing criteria.
- D. Compare processing output from both systems using the previous month's data.

153. - (Exam Topic 2)

Which of the following is the MOST relevant information to include in a risk management strategy?

- A. Quantified risk triggers
- B. Cost of controls
- C. Regulatory requirements
- D. Organizational goals

154. - (Exam Topic 2)

An organization learns of a new ransomware attack affecting organizations worldwide. Which of the following should be done FIRST to reduce the likelihood of infection from the attack?

- A. Identify systems that are vulnerable to being exploited by the attack.
- B. Confirm with the antivirus solution vendor whether the next update will detect the attack.
- C. Verify the data backup process and confirm which backups are the most recent ones available.
- D. Obtain approval for funding to purchase a cyber insurance plan.

155. - (Exam Topic 2)

Following a review of a third-party vendor, it is MOST important for an organization to ensure:

- A. results of the review are accurately reported to management.
- B. identified findings are reviewed by the organization.
- C. results of the review are validated by internal audit.
- D. identified findings are approved by the vendor.

156. - (Exam Topic 2)

Which of the following is the MAIN benefit of involving stakeholders in the selection of key risk indicators (KRIs)?

- A. Improving risk awareness
- B. Obtaining buy-in from risk owners
- C. Leveraging existing metrics
- D. Optimizing risk treatment decisions

157. - (Exam Topic 2)

When assessing the maturity level of an organization's risk management framework, which of the following deficiencies should be of GREATEST concern to a risk practitioner?

- A. Unclear organizational risk appetite
- B. Lack of senior management participation
- C. Use of highly customized control frameworks
- D. Reliance on qualitative analysis methods

158. - (Exam Topic 2)

When reporting risk assessment results to senior management, which of the following is MOST important to include to enable risk-based decision making?

- A. Risk action plans and associated owners
- B. Recent audit and self-assessment results
- C. Potential losses compared to treatment cost
- D. A list of assets exposed to the highest risk

159. - (Exam Topic 2)

Which of the following BEST confirms the existence and operating effectiveness of information systems controls?

- A. Self-assessment questionnaires completed by management
- B. Review of internal audit and third-party reports
- C. Management review and sign-off on system documentation
- D. First-hand direct observation of the controls in operation

160. - (Exam Topic 2)

Which of the following is the BEST indication that an organization's risk management program has not reached the desired maturity level?

- A. Significant increases in risk mitigation budgets
- B. Large fluctuations in risk ratings between assessments
- C. A steady increase in the time to recover from incidents
- D. A large number of control exceptions

161. - (Exam Topic 2)

Which of the following presents the GREATEST challenge for an IT risk practitioner who wants to report on trends in historical IT risk levels?

- A. Qualitative measures for potential loss events

- B. Changes in owners for identified IT risk scenarios
- C. Changes in methods used to calculate probability
- D. Frequent use of risk acceptance as a treatment option

162. - (Exam Topic 2)

From a risk management perspective, the PRIMARY objective of using maturity models is to enable:

- A. solution delivery.
- B. resource utilization.
- C. strategic alignment.
- D. performance evaluation.

163. - (Exam Topic 2)

Which of the following MUST be updated to maintain an IT risk register?

- A. Expected frequency and potential impact
- B. Risk tolerance
- C. Enterprise-wide IT risk assessment
- D. Risk appetite

164. - (Exam Topic 2)

Which of the following should an organization perform to forecast the effects of a disaster?

- A. Develop a business impact analysis (BIA).
- B. Define recovery time objectives (RTO).
- C. Analyze capability maturity model gaps.
- D. Simulate a disaster recovery.

165. - (Exam Topic 2)

Which of the following is MOST appropriate to prevent unauthorized retrieval of confidential information stored in a business application system?

- A. Implement segregation of duties.
- B. Enforce an internal data access policy.
- C. Enforce the use of digital signatures.
- D. Apply single sign-on for access control.

166. - (Exam Topic 2)

Before implementing instant messaging within an organization using a public solution, which of the following should be in place to mitigate data leakage risk?

- A. A data extraction tool
- B. An access control list
- C. An intrusion detection system (IDS)
- D. An acceptable usage policy

167. - (Exam Topic 2)

A new regulator/ requirement imposes severe fines for data leakage involving customers' personally identifiable information (PII). The risk practitioner has recommended avoiding the risk. Which of the following actions would BEST align with this recommendation?

- A. Reduce retention periods for PII data.
- B. Move PII to a highly-secured outsourced site.
- C. Modify business processes to stop collecting PII.
- D. Implement strong encryption for PII.

168. - (Exam Topic 2)

Which stakeholders are PRIMARILY responsible for determining enterprise IT risk appetite?

- A. Audit and compliance management
- B. The chief information officer (CIO) and the chief financial officer (CFO)
- C. Enterprise risk management and business process owners
- D. Executive management and the board of directors

169. - (Exam Topic 2)

Which of the following is the BEST course of action when risk is found to be above the acceptable risk appetite?

- A. Review risk tolerance levels
- B. Maintain the current controls.
- C. Analyze the effectiveness of controls.
- D. Execute the risk response plan

170. - (Exam Topic 2)

Which of the following is the BEST key performance indicator (KPI) to measure the effectiveness of an anti-virus program?

- A. Frequency of anti-virus software updates
- B. Number of alerts generated by the anti-virus software
- C. Number of false positives detected over a period of time
- D. Percentage of IT assets with current malware definitions

171. - (Exam Topic 2)

Which of the following BEST supports the communication of risk assessment results to stakeholders?

- A. Monitoring of high-risk areas
- B. Classification of risk profiles
- C. Periodic review of the risk register
- D. Assignment of risk ownership

172. - (Exam Topic 2)

Which of the following would MOST likely drive the need to review and update key performance indicators (KPIs) for critical IT assets?

- A. The outsourcing of related IT processes
- B. Outcomes of periodic risk assessments
- C. Changes in service level objectives
- D. Findings from continuous monitoring

173. - (Exam Topic 2)

Which of the following is MOST critical to the design of relevant risk scenarios?

- A. The scenarios are based on past incidents.
- B. The scenarios are linked to probable organizational situations.
- C. The scenarios are mapped to incident management capabilities.
- D. The scenarios are aligned with risk management capabilities.

174. - (Exam Topic 2)

Which of the following BEST enables the risk profile to serve as an effective resource to support business objectives?

- A. Engaging external risk professionals to periodically review the risk
- B. Prioritizing global standards over local requirements in the risk profile
- C. Updating the risk profile with risk assessment results
- D. Assigning quantitative values to qualitative metrics in the risk register

175. - (Exam Topic 2)

Which of the following BEST reduces the probability of laptop theft?

- A. Cable lock
- B. Acceptable use policy
- C. Data encryption
- D. Asset tag with GPS

176. - (Exam Topic 2)

Which of the following is the GREATEST concern associated with the transmission of healthcare data across the internet?

- A. Unencrypted data
- B. Lack of redundant circuits
- C. Low bandwidth connections
- D. Data integrity

177. - (Exam Topic 2)

Which of the following is the MOST important consideration when identifying stakeholders to review risk scenarios developed by a risk analyst? The reviewers are:

- A. accountable for the affected processes.
- B. members of senior management.
- C. authorized to select risk mitigation options.
- D. independent from the business operations.

178. - (Exam Topic 2)

A risk practitioner recently discovered that sensitive data from the production environment is required for testing purposes in non-production environments. Which of the following is the BEST recommendation to address this situation?

- A. Enable data encryption in the test environment
- B. Implement equivalent security in the test environment.
- C. Prevent the use of production data for test purposes
- D. Mask data before being transferred to the test environment.

179. - (Exam Topic 2)

Which of the following provides the BEST information when determining whether to accept residual risk of a critical system to be implemented?

- A. Single loss expectancy (SLE)
- B. Cost of the information system
- C. Availability of additional compensating controls
- D. Potential business impacts are within acceptable levels

180. - (Exam Topic 2)

A risk owner has accepted a high-impact risk because the control was adversely affecting process efficiency. Before updating the risk register, it is MOST important for the risk practitioner to:

- A. ensure suitable insurance coverage is purchased.
- B. negotiate with the risk owner on control efficiency.
- C. reassess the risk to confirm the impact.
- D. obtain approval from senior management.

181. - (Exam Topic 2)

Which of the following is the BEST indication of the effectiveness of a business continuity program?

- A. Business continuity tests are performed successfully and issues are addressed.
- B. Business impact analyses are reviewed and updated in a timely manner.
- C. Business continuity and disaster recovery plans are regularly updated.
- D. Business units are familiar with the business continuity plans and process.

182. - (Exam Topic 2)

Which of the following IT key risk indicators (KRIs) provides management with the BEST feedback on IT capacity?

- A. Trends in IT resource usage
- B. Trends in IT maintenance costs
- C. Increased resource availability
- D. Increased number of incidents

183. - (Exam Topic 2)

During an IT department reorganization, the manager of a risk mitigation action plan was replaced. The new manager has begun implementing a new control after identifying a more effective option. Which of the following is the risk practitioner's BEST course of action?

- A. Communicate the decision to the risk owner for approval
- B. Seek approval from the previous action plan manager.
- C. Identify an owner for the new control.
- D. Modify the action plan in the risk register.

184. - (Exam Topic 2)

Which of the following is MOST important when defining controls?

- A. Identifying monitoring mechanisms
- B. Including them in the risk register
- C. Aligning them with business objectives
- D. Prototyping compensating controls

185. - (Exam Topic 2)

What should a risk practitioner do FIRST upon learning a risk treatment owner has implemented a different control than what was specified in the IT risk action plan?

- A. Seek approval from the control owner.
- B. Update the action plan in the risk register.
- C. Reassess the risk level associated with the new control.
- D. Validate that the control has an established testing method.

186. - (Exam Topic 2)

The PRIMARY objective of a risk identification process is to:

- A. evaluate how risk conditions are managed.
- B. determine threats and vulnerabilities.
- C. estimate anticipated financial impact of risk conditions.
- D. establish risk response options.

187. - (Exam Topic 2)

Which of the following would provide the MOST comprehensive information for updating an organization's risk register?

- A. Results of the latest risk assessment
- B. Results of a risk forecasting analysis
- C. A review of compliance regulations
- D. Findings of the most recent audit

188. - (Exam Topic 2)

Which of the following is the MOST important consideration when determining whether to accept residual risk after security controls have been implemented on a

critical system?

- A. Cost versus benefit of additional mitigating controls
- B. Annualized loss expectancy (ALE) for the system
- C. Frequency of business impact
- D. Cost of the Information control system

189. - (Exam Topic 2)

Which of the following provides the BEST measurement of an organization's risk management maturity level?

- A. Level of residual risk
- B. The results of a gap analysis
- C. IT alignment to business objectives
- D. Key risk indicators (KRIs)

190. - (Exam Topic 2)

During a control review, the control owner states that an existing control has deteriorated over time. What is the BEST recommendation to the control owner?

- A. Implement compensating controls to reduce residual risk
- B. Escalate the issue to senior management
- C. Discuss risk mitigation options with the risk owner.
- D. Certify the control after documenting the concern.

191. - (Exam Topic 2)

The MOST significant benefit of using a consistent risk ranking methodology across an organization is that it enables:

- A. allocation of available resources
- B. clear understanding of risk levels
- C. assignment of risk to the appropriate owners
- D. risk to be expressed in quantifiable terms

192. - (Exam Topic 2)

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

- A. The scenarios are based on industry best practice.
- B. The scenarios focus on current vulnerabilities.
- C. The scenarios are relevant to the organization.
- D. The scenarios include technical consequences.

193. - (Exam Topic 2)

A risk practitioner has learned that an effort to implement a risk mitigation action plan has stalled due to lack of funding. The risk practitioner should report that the associated risk has been:

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

194. - (Exam Topic 2)

Which of the following is the BEST approach for determining whether a risk action plan is effective?

- A. Comparing the remediation cost against budget
- B. Assessing changes in residual risk
- C. Assessing the inherent risk
- D. Monitoring changes of key performance indicators

195. - (Exam Topic 2)

The maturity of an IT risk management program is MOST influenced by:

- A. the organization's risk culture
- B. benchmarking results against similar organizations
- C. industry-specific regulatory requirements
- D. expertise available within the IT department

196. - (Exam Topic 2)

Which of the following is an IT business owner's BEST course of action following an unexpected increase in emergency changes?

- A. Evaluating the impact to control objectives
- B. Conducting a root cause analysis
- C. Validating the adequacy of current processes
- D. Reconfiguring the IT infrastructure

197. - (Exam Topic 2)

Which of the following resources is MOST helpful when creating a manageable set of IT risk scenarios?

- A. Results of current and past risk assessments
- B. Organizational strategy and objectives
- C. Lessons learned from materialized risk scenarios
- D. Internal and external audit findings

198. - (Exam Topic 2)

A bank has outsourced its statement printing function to an external service provider. Which of the follow

NEW QUESTION 216

- (Exam Topic 2)

To mitigate the risk of using a spreadsheet to analyze financial data, IT has engaged a third-party vendor to deploy a standard application to automate the process. Which of the following parties should own the risk associated with calculation errors?

- A. business owner
- B. IT department
- C. Risk manager
- D. Third-party provider

Answer: D

NEW QUESTION 218

- (Exam Topic 2)

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

- A. Alignment with regulatory requirements
- B. Availability of qualitative data

- C. Properly set thresholds
- D. Alignment with industry benchmarks

Answer: C

NEW QUESTION 221

- (Exam Topic 2)

The PRIMARY reason for establishing various Threshold levels for a set of key risk indicators (KRIs) is to:

- A. highlight trends of developing risk.
- B. ensure accurate and reliable monitoring.
- C. take appropriate actions in a timely manner.
- D. set different triggers for each stakeholder.

Answer: B

NEW QUESTION 224

- (Exam Topic 2)

Controls should be defined during the design phase of system development because:

- A. it is more cost-effective to determine controls in the early design phase.
- B. structured analysis techniques exclude identification of controls.
- C. structured programming techniques require that controls be designed before coding begins.
- D. technical specifications are defined during this phase.

Answer: D

NEW QUESTION 225

- (Exam Topic 2)

Which of the following is the PRIMARY objective of providing an aggregated view of IT risk to business management?

- A. To enable consistent data on risk to be obtained
- B. To allow for proper review of risk tolerance
- C. To identify dependencies for reporting risk
- D. To provide consistent and clear terminology

Answer: C

NEW QUESTION 230

- (Exam Topic 2)

An organizations chief technology officer (CTO) has decided to accept the risk associated with the potential loss from a denial-of-service (DoS) attack. In this situation, the risk practitioner's BEST course of action is to:

- A. identify key risk indicators (KRIs) for ongoing monitoring
- B. validate the CTO's decision with the business process owner
- C. update the risk register with the selected risk response
- D. recommend that the CTO revisit the risk acceptance decision.

Answer: A

NEW QUESTION 234

- (Exam Topic 2)

Which of the following will BEST help an organization evaluate the control environment of several third-party vendors?

- A. Review vendors' internal risk assessments covering key risk and controls.
- B. Obtain independent control reports from high-risk vendors.
- C. Review vendors performance metrics on quality and delivery of processes.
- D. Obtain vendor references from third parties.

Answer: B

NEW QUESTION 236

- (Exam Topic 2)

A large organization is replacing its enterprise resource planning (ERP) system and has decided not to deploy the payroll module of the new system. Instead, the current payroll system will continue to be used. Of the following, who should own the risk if the ERP and payroll system fail to operate as expected?

- A. The business owner
- B. The ERP administrator
- C. The project steering committee
- D. The IT project manager

Answer: A

NEW QUESTION 240

- (Exam Topic 2)

An organization's financial analysis department uses an in-house forecasting application for business projections. Who is responsible for defining access roles to protect the sensitive data within this application?

- A. IT risk manager
- B. IT system owner
- C. Information security manager
- D. Business owner

Answer: D

NEW QUESTION 243

- (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 245

- (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 249

- (Exam Topic 2)

When collecting information to identify IT-related risk, a risk practitioner should FIRST focus on IT:

- A. risk appetite.
- B. security policies
- C. process maps.
- D. risk tolerance level

Answer: B

NEW QUESTION 250

- (Exam Topic 2)

Which of the following is MOST important to review when determining whether a potential IT service provider's control environment is effective?

- A. Independent audit report
- B. Control self-assessment
- C. Key performance indicators (KPIs)
- D. Service level agreements (SLAs)

Answer: A

NEW QUESTION 253

- (Exam Topic 2)

Which of the following should be a risk practitioner's NEXT action after identifying a high probability of data loss in a system?

- A. Enhance the security awareness program.
- B. Increase the frequency of incident reporting.
- C. Purchase cyber insurance from a third party.
- D. Conduct a control assessment.

Answer: D

NEW QUESTION 255

- (Exam Topic 2)

Which of the following would be a weakness in procedures for controlling the migration of changes to production libraries?

- A. The programming project leader solely reviews test results before approving the transfer to production.
- B. Test and production programs are in distinct libraries.
- C. Only operations personnel are authorized to access production libraries.
- D. A synchronized migration of executable and source code from the test environment to the production environment is allowed.

Answer: D

NEW QUESTION 258

- (Exam Topic 2)

A risk practitioner observes that the fraud detection controls in an online payment system do not perform as expected. Which of the following will MOST likely change as a result?

- A. Impact
- B. Residual risk
- C. Inherent risk
- D. Risk appetite

Answer: B

NEW QUESTION 261

- (Exam Topic 2)

When prioritizing risk response, management should FIRST:

- A. evaluate the organization's ability and expertise to implement the solution.
- B. evaluate the risk response of similar organizations.
- C. address high risk factors that have efficient and effective solutions.
- D. determine which risk factors have high remediation costs

Answer: C

NEW QUESTION 262

- (Exam Topic 2)

An organization has raised the risk appetite for technology risk. The MOST likely result would be:

- A. increased inherent risk.
- B. higher risk management cost
- C. decreased residual risk.
- D. lower risk management cost.

Answer: D

NEW QUESTION 266

- (Exam Topic 2)

When a high-risk security breach occurs, which of the following would be MOST important to the person responsible for managing the incident?

- A. An analysis of the security logs that illustrate the sequence of events
- B. An analysis of the impact of similar attacks in other organizations
- C. A business case for implementing stronger logical access controls
- D. A justification of corrective action taken

Answer: A

NEW QUESTION 271

- (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 274

- (Exam Topic 2)

A PRIMARY function of the risk register is to provide supporting information for the development of an organization's risk:

- A. strategy.
- B. profile.
- C. process.
- D. map.

Answer: A

NEW QUESTION 278

- (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 279

- (Exam Topic 2)

An organization has recently updated its disaster recovery plan (DRP). Which of the following would be the GREATEST risk if the new plan is not tested?

- A. External resources may need to be involved.
- B. Data privacy regulations may be violated.
- C. Recovery costs may increase significantly.
- D. Service interruptions may be longer than anticipated.

Answer: D

NEW QUESTION 282

- (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 285

- (Exam Topic 2)

Which of the following is the FIRST step in risk assessment?

- A. Review risk governance
- B. Asset identification
- C. Identify risk factors
- D. Inherent risk identification

Answer: B

NEW QUESTION 287

- (Exam Topic 2)

Which of the following is MOST important to have in place to ensure the effectiveness of risk and security metrics reporting?

- A. Organizational reporting process
- B. Incident reporting procedures
- C. Regularly scheduled audits
- D. Incident management policy

Answer: C

NEW QUESTION 288

- (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 289

- (Exam Topic 2)

IT stakeholders have asked a risk practitioner for IT risk profile reports associated with specific departments to allocate resources for risk mitigation. The BEST way to address this request would be to use:

- A. the cost associated with each control.
- B. historical risk assessments.
- C. key risk indicators (KRIs).
- D. information from the risk register.

Answer: D

NEW QUESTION 292

- (Exam Topic 2)

Which of the following is the BEST evidence that a user account has been properly authorized?

- A. An email from the user accepting the account

- B. Notification from human resources that the account is active
- C. User privileges matching the request form
- D. Formal approval of the account by the user's manager

Answer: C

NEW QUESTION 293

- (Exam Topic 2)

Which of the following BEST helps to balance the costs and benefits of managing IT risk?

- A. Prioritizing risk responses
- B. Evaluating risk based on frequency and probability
- C. Considering risk factors that can be quantified
- D. Managing the risk by using controls

Answer: A

NEW QUESTION 294

- (Exam Topic 2)

Which of the following is a KEY responsibility of the second line of defense?

- A. Implementing control activities
- B. Monitoring control effectiveness
- C. Conducting control self-assessments
- D. Owning risk scenarios

Answer: B

NEW QUESTION 297

- (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 301

- (Exam Topic 2)

Which of the following is the BEST indicator of the effectiveness of IT risk management processes?

- A. Percentage of business users completing risk training
- B. Percentage of high-risk scenarios for which risk action plans have been developed
- C. Number of key risk indicators (KRIs) defined
- D. Time between when IT risk scenarios are identified and the enterprise's response

Answer: C

NEW QUESTION 303

- (Exam Topic 2)

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

- A. Reviewing business impact analysis (BIA)
- B. Collaborating with IT audit
- C. Conducting vulnerability assessments
- D. Obtaining input from key stakeholders

Answer: D

NEW QUESTION 307

- (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 312

- (Exam Topic 2)

Sensitive data has been lost after an employee inadvertently removed a file from the premises, in violation of organizational policy. Which of the following controls

MOST likely failed?

- A. Background checks
- B. Awareness training
- C. User access
- D. Policy management

Answer: C

NEW QUESTION 316

- (Exam Topic 2)

An organization has decided to outsource a web application, and customer data will be stored in the vendor's public cloud. To protect customer data, it is MOST important to ensure which of the following?

- A. The organization's incident response procedures have been updated.
- B. The vendor stores the data in the same jurisdiction.
- C. Administrative access is only held by the vendor.
- D. The vendor's responsibilities are defined in the contract.

Answer: D

NEW QUESTION 321

- (Exam Topic 2)

Which of the following is the MOST effective way to integrate business risk management with IT operations?

- A. Perform periodic IT control self-assessments.
- B. Require a risk assessment with change requests.
- C. Provide security awareness training.
- D. Perform periodic risk assessments.

Answer: D

NEW QUESTION 325

- (Exam Topic 2)

The BEST way to demonstrate alignment of the risk profile with business objectives is through:

- A. risk scenarios.
- B. risk tolerance.
- C. risk policy.
- D. risk appetite.

Answer: B

NEW QUESTION 329

- (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 334

- (Exam Topic 2)

A risk owner has identified a risk with high impact and very low likelihood. The potential loss is covered by insurance. Which of the following should the risk practitioner do NEXT?

- A. Recommend avoiding the risk.
- B. Validate the risk response with internal audit.
- C. Update the risk register.
- D. Evaluate outsourcing the process.

Answer: B

NEW QUESTION 335

- (Exam Topic 2)

A peer review of a risk assessment finds that a relevant threat community was not included. Mitigation of the risk will require substantial changes to a software application. Which of the following is the BEST course of action?

- A. Ask the business to make a budget request to remediate the problem.
- B. Build a business case to remediate the fix.
- C. Research the types of attacks the threat can present.
- D. Determine the impact of the missing threat.

Answer: D

NEW QUESTION 336

- (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 339

- (Exam Topic 2)

A risk practitioner is reviewing the status of an action plan to mitigate an emerging IT risk and finds the risk level has increased. The BEST course of action would be to:

- A. implement the planned controls and accept the remaining risk.
- B. suspend the current action plan in order to reassess the risk.
- C. revise the action plan to include additional mitigating controls.
- D. evaluate whether selected controls are still appropriate.

Answer: D

NEW QUESTION 340

- (Exam Topic 2)

Which of the following will BEST help in communicating strategic risk priorities?

- A. Balanced scorecard
- B. Risk register
- C. Business impact analysis
- D. Heat map

Answer: D

NEW QUESTION 343

- (Exam Topic 2)

Which of the following will BEST help an organization select a recovery strategy for critical systems?

- A. Review the business impact analysis.
- B. Create a business continuity plan.
- C. Analyze previous disaster recovery reports.
- D. Conduct a root cause analysis.

Answer: A

NEW QUESTION 347

- (Exam Topic 2)

When reporting on the performance of an organization's control environment including which of the following would BEST inform stakeholders risk decision-making?

- A. The audit plan for the upcoming period
- B. Spend to date on mitigating control implementation
- C. A report of deficiencies noted during controls testing
- D. A status report of control deployment

Answer: C

NEW QUESTION 350

- (Exam Topic 2)

Which of the following is the MOST effective way to mitigate identified risk scenarios?

- A. Assign ownership of the risk response plan
- B. Provide awareness in early detection of risk.
- C. Perform periodic audits on identified risk.
- D. Document the risk tolerance of the organization.

Answer: A

NEW QUESTION 351

- (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 354

- (Exam Topic 2)

An IT organization is replacing the customer relationship management (CRM) system. Who should own the risk associated with customer data leakage caused by insufficient IT security controls for the new system?

- A. Chief information security officer
- B. Business process owner
- C. Chief risk officer
- D. IT controls manager

Answer: B

NEW QUESTION 358

- (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 361

- (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 363

- (Exam Topic 2)

During a risk assessment, the risk practitioner finds a new risk scenario without controls has been entered into the risk register. Which of the following is the MOST appropriate action?

- A. Include the new risk scenario in the current risk assessment.
- B. Postpone the risk assessment until controls are identified.
- C. Request the risk scenario be removed from the register.
- D. Exclude the new risk scenario from the current risk assessment

Answer: A

NEW QUESTION 365

- (Exam Topic 2)

Which of the following criteria is MOST important when developing a response to an attack that would compromise data?

- A. The recovery time objective (RTO)
- B. The likelihood of a recurring attack
- C. The organization's risk tolerance
- D. The business significance of the information

Answer: D

NEW QUESTION 368

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