DUMPSGATE

Isaca

CISA

Certified Information Systems Auditor

QUESTION & ANSWERS

QUESTION 1

Which of the following is the PRIMARY reason to adopt a capability model?

A. To increase the organization's level of security
B. To guide improvement of organizational processes
C. To decrease the organization's level of risk
D. To ensure compliance with laws and regulation

Correct Answer: B

QUESTION 2

Which of the following provides the BEST evidence of the effectiveness of an organization s audit quality management procedures?

A. Quality of independent review scores
B. Number of resources dedicated to quality control procedures
C. Quality of auditor performance reviews
D. Number of audits completed within the annual audit plan

Correct Answer: A

QUESTION 3

A data center's physical access log system captures each visitor's identification document numbers along with the visitor's photo. Which of the following sampling methods would be MOST useful to an IS auditor conducting compliance testing for the effectiveness of the system?

A. Haphazard sampling
B. Attribute sampling
C. Variable sampling
D. Quota sampling

Correct Answer: A

QUESTION 4

Which of the following is a corrective control?

A. Reviewing user access rights for segregation of duties
B. Executing emergency response plans
C. Verifying duplicate calculations in data processing
D. Separating equipment development, testing, and production

Correct Answer: C

QUESTION 5

Which of the following should be an IS auditor's BEST recommendation to prevent installation of unlicensed software on employees' company-provided devices?

A. Enforce audit logging of software installation activities.
B. Remove unlicensed software from end-user devices.
C. Implement software blacklisting.
D. Restrict software installation authority to administrative users only.

Correct Answer: D

QUESTION 6

During a disaster recovery audit, an IS auditor finds that a business impact analysis (BIA) has not been performed The auditor should FIRST.

A. evaluate the impact on current disaster recovery capability.
B. issue an intermediate report to management
C. conduct additional compliance testing
D. perform business impact analysis

Correct Answer: A

QUESTION 7

Which of the following BEST enables an IS auditor to detect incorrect exchange rates applied to outward remittance transactions at a financial institution?

A. Developing computer-assisted audit techniques (CAATs) during transaction audits
B. Performing sampling tests on transactions processed at the end of each day
C. Running continuous auditing scripts at the end of each day
D. Using supervised machine learning techniques to develop a regression model to predict incorrect

input

Correct Answer: A

QUESTION 8

Which of the following is the BEST reason to utilize blockchain technology to record accounting transactions?

A. Integrity of records
B. Confidentiality of records
C. Availability of records
D. Distribution of records

Correct Answer: A

QUESTION 9

Which of the following is the BEST way for an IS auditor to reduce sampling risk when performing audit sampling to verify the adequacy of an organization's internal controls?

A. Lower the sample standard deviation
B. Decrease the sampling size
C. Outsource the sampling process.
D. Use a statistical sampling method

Correct Answer: A

QUESTION 10

Which of the following provides the MOST assurance over the completeness and accuracy of loan application processing with respect to the implementation of a new system?

A. Comparing code between old and new systems
B. Loading balance and transaction data to the new system
C. Running historical transactions through the new system
D. Reviewing quality assurance (QA) procedures

Correct Answer: C

QUESTION 11

An IS auditor begins an assignment and identifies audit components for which the auditor is not qualified to assess. Which of the following is the BEST course of anion?

A. Exclude the related tests from the audit plan and continue the assignment.
B. Notify audit management for a decision on how to proceed
C. Complete the audit and give full disclosure in the final audit report
D. Complete the work assignment to the best of the auditor's Ability

Correct Answer: B

QUESTION 12

During business process reengineering (BPR) of a bank's teller activities, an IS auditor should evaluate:

A. the impact of changed business processes.
B. the cost of new controls.
C. BPR project plans
D. continuous improvement and monitoring plans.

Correct Answer: A

QUESTION 13

When reviewing a project to replace multiple manual data entry systems with an artificial intelligence (Al) system, the IS auditor should be MOST concerned with the impact At will have on:

A. task capacity output
B. employee retention
C. future task updates
D. enterprise architecture (EA).

Correct Answer: D

QUESTION 14

Which of the following weaknesses would have the GREATEST impact on the effective operation of a perimeter firewall?

A. Potential back doors to the firewall software
B. Use of stateful firewalls with default configuration
C. Ad hoc monitoring of firewall activity
D. Misconfiguration of the firewall rules

Correct Answer: D

QUESTION 15

The PRIMARY benefit of information asset classification is that it:

A. facilitates budgeting accuracy.
B. enables risk management decisions.
C. prevents loss of assets.
D. helps to align organizational objectives.

Correct Answer: B

QUESTION 16

Which of the following is the GREATEST threat to Voice-over Internet Protocol (VoIP) related to privacy?

A. Call recording
B. Incorrect routing
C. Eavesdropping
D. Denial of service (DoS)

Correct Answer: C

QUESTION 17

Which of the following should be a concern to an IS auditor reviewing a digital forensic process for a security incident?

A. The media with the original evidence was not write-btocked.
B. The forensic expert used open-source forensic tools.
C. The affected computer was not immediately shut down after the incident.
D. Analysis was performed using an image of the original media.

Correct Answer: A

QUESTION 18

What is the BEST control to address SQL injection vulnerabilities?

A. Input validation
B. Unicode translation
C. Secure Sockets Layer (SSL) encryption
D. Digital signatures

Correct Answer: C

QUESTION 19

When engaging services from external auditors, which of the following should be established FIRST?

A. Termination conditions agreements
B. Nondisclosure agreements
C. Service level agreements
D. Operational level agreements

Correct Answer: B

QUESTION 20

Which of the following is the BEST indicator of the effectiveness of signature-based intrusion detection systems (IDSs)?

A. An increase in the number of internally reported critical incidents
B. An increase in the number of detected incidents not previously identified
C. An increase in the number of identified false positives
D. An increase in the number of unfamiliar sources of intruders

Correct Answer: A

QUESTION 21

Which of the following is the MOST important step in the development of an effective IT governance action plan?

A. Setting up an IT governance framework for the process
B. Conducting a business impact analysis (BIA)
C. Measuring IT governance key performance indicators (KPIs)
D. Preparing a statement of sensitivity

Correct Answer: A

QUESTION 22

Which of the following is a benefit of the DevOps development methodology?

A. It leads to a well-defined system development life cycle (SDLC)
B. It enforces segregation of duties between code developers and release migrators.
C. It enables increased frequency of software releases to production.
D. It restricts software releases to a fixed release schedule

Correct Answer: A

QUESTION 23

When evaluating a protect immediately prior to implementation, which of the following would provide the BEST evidence that the system has the required functionality?

A. User acceptance testing (UAT) results
B. Quality assurance (QA) results
C. Integration testing results
D. Sign-off from senior management

Correct Answer: B

QUESTION 24

An IS auditor finds that the process for removing access for terminated employee is not documented. What is the MOST significant risk from this observation?

A. Access rights may not be removed in a timely manner
B. Unauthorized access cannot be identified
C. Procedures may not align with the practices
D. HR records may not match system access

Correct Answer: A

QUESTION 25

An organization is running servers with critical business application that are in an area subject to frequent but brief power outages. Knowledge of which of the following would allow the organization's management to monitor the ongoing adequacy of the uninterruptable power supply (UPS)?

A. Number of servers supported by the ups
B. Duration and interval of the power outages
C. Business impact of server downtime
D. Mean time to recover servers after failure

Correct Answer: B

QUESTION 26

Which of the following techniques would provide the BEST assurance to an IS auditor that all necessary data has been successfully migrated from a legacy system to a modern platform?

A. Review of logs from the migration process
B. Data analytics
C. Interviews with migration staff
D. Statistical sampling

Correct Answer: A

QUESTION 27

Which of the following is the BEST way to ensure that business continuity plans (BCPs) will work effectively in the event of a major disaster?

A. Regularly update business impact assessments
B. Prepare detailed plans for each business function.
C. Involve staff at all levels in periodic paper walk-through exercises
D. Make senior managers responsible for their plan sections.

Correct Answer: C

QUESTION 28

Which of the following should be the PRIMARY concern of an IS auditor during a review of an external IT service level agreement (SLA) for computer operations?

A. Changes in services are not tracked
B. Vendor has exclusive control of IT resources
C. Lack of software escrow provisions
D. No employee succession plan

Correct Answer: A

QUESTION 29

Which of the following would provide the BEST evidence for use in a forensic investigation of an employee's hard drive?

A. Prior backups
B. Bit-stream copy of the hard drive
C. A file level copy of the hard drive
D. Memory dump to an external hard drive

Correct Answer: B

QUESTION 30

Which of the following is MOST likely to be detected by an IS auditor applying data analytic techniques?

A. Potentially fraudulent invoice payments originating within the accounts payable department
B. Completion of inappropriate cross-border transmission of personally identifiable information (Pll)
C. Unauthorized salary or benefit changes to the payroll system generated by authorized users

D. Issues resulting from an unsecured application automatically uploading transactions to the general ledger

Correct Answer: A

QUESTION 31

An IS auditor is planning on utilizing attribute sampling to determine the error rate for health care claims processed. Which of the following factors will cause the sample size to decrease?

A. Tolerable error rate increase
B. Acceptable risk level decrease
C. Expected error rate increase
D. Population size increase

Correct Answer: C

QUESTION 32

An IS auditor learns the organization has experienced several server failures in its distributed environment. Which of the following is the BEST recommendation to limit the potential Impact of server failures in the future?

A. Failover power
B. Clustering
C. Parallel testing
D. Redundant pathways

Correct Answer: C

QUESTION 33

Which of the following situations would impair the independence of an IS auditor involved in a software development project?

A. Determining the nature of implemented controls
B. Programming embedded audit modules
C. Being an expert advisor to the project sponsor
D. Defining end-user requirements

Correct Answer: D

QUESTION 34

Which of the following should be an IS auditor's PRIMARY consideration when evaluating the development and design of a privacy program?

A. Information security and incident management practices
B. Industry practice and regulatory compliance guidance
C. Data governance and data classification procedures
D. Policies and procedures consistent with privacy guidelines

Correct Answer: D

QUESTION 35

An application used at a financial services organization transmits confidential customer data to downstream applications using a batch process. Which of the following controls would protect this information?

A. Header record with timestamp
B. Record count
C. Control file
D. Secure File Transfer Protocol (SFTP)

Correct Answer: D

QUESTION 36

Which of the following Is the MOST effective way for an IS auditor to evaluate whether an organization is well positioned to defend against an advanced persistent threat (APT)?

A. Verify that the organization has adequate levels of cyber insurance
B. Verify that the organization is using correlated data for security monitoring
C. Review the validity of external Internet Protocol (IP) addresses accessing the network
D. Assess the skill set within the security function

Correct Answer: B

QUESTION 37

Which of the following would an IS auditor recommend as the MOST effective preventive control to reduce the risk of data leakage?

A. Ensure that paper documents arc disposed security.
B. Implement an intrusion detection system (IDS).
C. Verify that application logs capture any changes made.
D. Validate that all data files contain digital watermarks

Correct Answer: D

QUESTION 38

An IS auditor has completed an audit on the organization's IT strategic planning process Which of the following findings should be given the HIGHEST priority?

A. Assumptions in the IT strategic plan have not been communicated to business stakeholders
B. The IT strategic plan was formulated based on the current IT capabilities.
C. The IT strategic plan was completed prior to the formulation of the business strategic plan
D. The IT strategic plan does not include resource requirements for implementation.

Correct Answer: C

QUESTION 39

The PRIMARY reason to follow up on prior-year audit reports is to determine if

A. prior-year recommendations have become irrelevant
B. significant changes to the control environment have occurred
C. identified control weaknesses have been addressed
D. inherent risks have changed

Correct Answer: C

QUESTION 40

Which of the following projects would be MOST important to review in an audit of an organizations financial statements?

A. Automation of operational risk management processes
B. Resource optimization of the enterprise resource planning (ERP) system
C. Security enhancements to the customer relationship database
D. Outsourcing of the payroll system to an external service provider

Correct Answer: D

QUESTION 41

Post-implementation testing is an example of which of the following control types?

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

Correct Answer: D