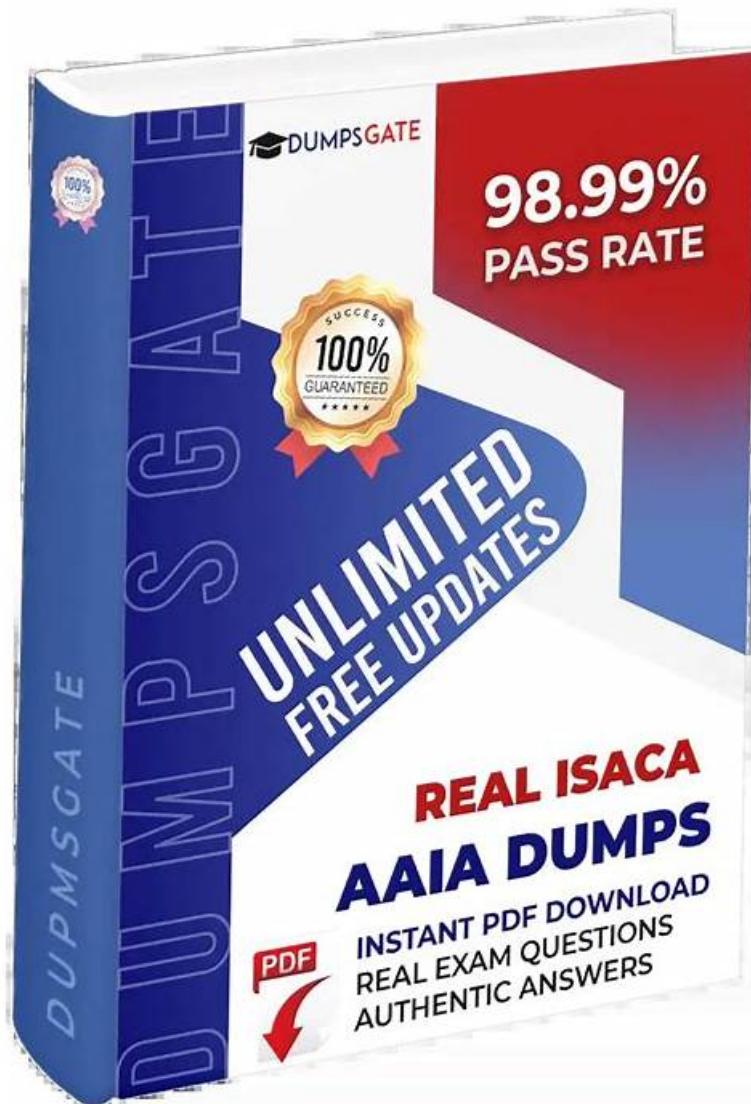


# ISACA AAIA Lead2pass - AAIA Exam Dumps Demo



P.S. Free 2026 ISACA AAIA dumps are available on Google Drive shared by ExamPrepAway: <https://drive.google.com/open?id=1FUbnbZGQZrbyy2vmsYrBiSm0DBPAGPGA>

Users of ExamPrepAway software can attempt multiple ISACA Advanced in AI Audit (AAIA) practice exams to assess and improve preparation for the examination. Customers can view their previous attempts' scores and see their mistakes. It helps test takers take the final ISACA Advanced in AI Audit (AAIA) exam without making mistakes. The web-based version of the AAIA practice exam can be taken online. It means you can take this mock test via any browser like MS Edge, Firefox, Chrome, Internet Explorer, and Safari.

If you have limited budget, and also need complete value package, why not try our ExamPrepAway's AAIA exam training materials. It is easy to understand with reasonable price and high accuracy. It's suitable for all kinds of learners. If you choose ExamPrepAway AAIA Exam Training materials, you will get one year free renewable service.

>> ISACA AAIA Lead2pass <<

## AAIA exam dump, dumps VCE for ISACA Advanced in AI Audit

With all types of AAIA test guide selling in the market, lots of people might be confused about which one to choose. Many people can't tell what kind of AAIA study dumps and software are the most suitable for them. Our company can guarantee that our AAIA

Actual Questions are the most reliable. Having gone through about 10 years' development, we still pay effort to develop high quality AAIA study dumps and be patient with all of our customers, therefore you can trust us completely.

## ISACA AAIA Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"><li>• <b>AI GOVERNANCE AND RISK:</b> It encompasses understanding different AI models and their life cycles, guiding AI strategy, defining roles and policies, managing AI-related risks, overseeing data privacy and governance, and ensuring adherence to ethical practices, standards, and regulations.</li></ul>
Topic 2	<ul style="list-style-type: none"><li>• <b>Auditing Tools and Techniques:</b> This section of the exam measures the skills of AI auditors and centers on auditing AI systems using appropriate tools and methods. It includes audit planning and design, sampling methodologies specific to AI, collecting audit evidence, using data analytics for quality assurance, and producing AI audit outputs and reports, including follow-up and quality control measures.</li></ul>
Topic 3	<ul style="list-style-type: none"><li>• <b>AI Operations:</b> It covers managing AI-specific data needs—including collection, quality, security, and classification—applying development lifecycle methodologies with privacy and security by design, change and incident management, testing AI solutions, identifying AI-related threats and vulnerabilities, and supervising AI deployments.</li></ul>

## ISACA Advanced in AI Audit Sample Questions (Q134-Q139):

### NEW QUESTION # 134

Which of the following is MOST important to perform when testing an AI model for security?

- A. Data validation
- **B. Vulnerability assessments**
- C. Model retraining
- D. Regression testing

**Answer: B**

Explanation:

AI security testing must address both traditional IT vulnerabilities and AI-specific threats. According to the AAIA™ framework, "Vulnerability Assessments" are essential for identifying weaknesses in the AI pipeline, including insecure APIs, lack of input sanitization, and susceptibility to adversarial attacks. This assessment helps auditors determine if the system can resist exploitation, such as prompt injection or data poisoning. While regression testing (Option A) ensures consistency and data validation (Option D) ensures quality, a dedicated vulnerability assessment is the only method focused specifically on the "Security" posture of the model and its supporting infrastructure.

### NEW QUESTION # 135

A digital bank utilizes an AI system to generate credit scores. Which of the following would BEST mitigate the risk of sudden and unexplained changes in a borrower's credit score?

- A. Obtaining and validating the credit scores from third-party agencies to cross-check AI-generated results
- B. Allowing the AI to operate fully autonomously to prevent processing delays
- C. Using only data from the last six months to one year to avoid outdated information affecting the credit score
- **D. Ensuring the system is periodically reviewed and calibrated by human experts to maintain stability in predictions**

**Answer: D**

Explanation:

Sudden and unexplained changes in AI-generated credit scores may result from data drift, model overfitting, or lack of recalibration. According to the AAIA™ Study Guide, regular expert review and calibration help maintain model reliability and transparency, particularly in high-stakes decisions like credit scoring. "Ongoing human oversight ensures that predictive models remain stable and justifiable. In high-impact environments, such as banking, experts must review and recalibrate AI systems to prevent opaque or unexpected behavior." Option B may cause the exclusion of

relevant long-term patterns. C promotes risk by removing oversight. D is a validation strategy, not a stability control. Therefore, A is the best option.

Reference: ISACA Advanced in AI Audit™ (AAIA™) Study Guide, Section: "AI Operations and Performance," Subsection: "Model Monitoring and Recalibration Strategies"

### NEW QUESTION # 136

Which of the following techniques BEST supports machine learning (ML) training in sentiment analysis?

- A. Image recognition
- **B. Logistic regression**
- C. Analysis of variance
- D. Log-rank test

**Answer: B**

Explanation:

Sentiment analysis is a classification task where text is categorized (e.g., positive, negative, or neutral).

Logistic regression is a fundamental and highly effective statistical method for binary or multi-class classification, making it a standard choice for sentiment models. It estimates the probability of an input belonging to a specific class. While more complex architectures like Transformers (LLMs) are now common, logistic regression remains a benchmark for its simplicity and transparency in audit contexts. Image recognition and ANOVA are not relevant to the linguistic processing required for sentiment analysis, and the log-rank test is typically used in survival analysis rather than NLP classification.

### NEW QUESTION # 137

An insurance company uses an AI model to set premium rates. To align with AI-related policies on fairness, which of the following is the FIRST course of action?

- A. Training alternate AI models and comparing biases with the primary model
- B. Modifying the AI model's training dataset to address potential biases
- **C. Reviewing AI model training data to identify potential biases**
- D. Allowing customers to contest premium rates provided by the AI model

**Answer: C**

Explanation:

AAIA guidance states that fairness evaluations begin with the training data, because bias is most commonly introduced through data selection, sampling imbalances, labeling inconsistencies, or historical discrimination embedded in source data.

Thus, the first course of action is to review training data (option B) to identify:

- \* Skewed demographic distributions
- \* Missing or underrepresented populations
- \* Inappropriate use of sensitive attributes
- \* Incorrect labels or improperly encoded variables
- \* Historical decisions that may propagate discrimination

Only after identifying the existence and nature of bias can an organization move on to remediation steps such as retraining (C) or comparing alternate model behavior (A).

Allowing customers to contest premiums (D) is a post-decision remedy, not a fairness evaluation step.

AAIA emphasizes addressing bias at the root—the training data—before adjusting the model or outputs.

References:

AAIA Domain 5: Fairness, Bias Identification, Ethical AI Principles

AAIA Domain 2: Data Governance and Input Evaluations

### NEW QUESTION # 138

Which of the following presents the GREATEST risk when an organization deploys a machine learning model in a public cloud environment for real-time predictions?

- **A. The service level agreement (SLA) does not include network latency and inference guarantees**
- B. Cloud provider employees have limited AI skills



What's more, part of that ExamPrepAway AAIA dumps now are free: [https://drive.google.com/open?id=1FU\\_pnbZGQZrbyy2vmsYrBiSm0DBPAGPGA](https://drive.google.com/open?id=1FU_pnbZGQZrbyy2vmsYrBiSm0DBPAGPGA)