AAISM DOMAIN 1: AI GOVERNANCE, PROGRAM MANAGEMENT PRACTICE TEST (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

VISIT US ONLINE FOR THE FULL VERSION STUDY GUIDE

https://aaismdomain1.examzify.com

Copyright © 2026 by Examzify - A Kaluba Technologies Inc. product.

ALL RIGHTS RESERVED.

No part of this book may be reproduced or transferred in any form or by any means, graphic, electronic, or mechanical, including photocopying, recording, web distribution, taping, or by any information storage retrieval system, without the written permission of the author.

Notice: Examzify makes every reasonable effort to obtain accurate, complete, and timely information about this product from reliable sources.

SAMPLE

Table of Contents

Copyright 1

Table of Contents 2

Introduction 3

How to Use This Guide 4

Questions 5

Answers 8

Explanations 10

Next Steps 16

SAMPLE

Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

Remember: successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

SAMPLE

How to Use This Guide

This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:

1. Start with a Diagnostic Review

Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.

2. Study in Short, Focused Sessions

Break your study time into manageable blocks (e.g. 30 – 45 minutes). Review a handful of questions, reflect on the explanations.

3. Learn from the Explanations

After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.

4. Track Your Progress

Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.

5. Simulate the Real Exam

Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.

6. Repeat and Review

Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.

There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!

SAMPLE

Questions

SAMPLE

1. Which set of training should AI program teams receive?

A. Ethics and bias training, data governance basics, model risk management, security, privacy, and compliance training

B. Data visualization and storytelling, marketing analytics, customer support

C. Hardware maintenance and cloud cost optimization

D. Legal negotiations and patent filing procedures

2. Which of the following is a primary ethical concern in AI risk management?

A. Model bias.

B. Increased data storage.

C. Faster inference.

D. Color of UI.

3. Which data quality attribute means data is free from errors and representative of real-world situations?

A. Timeliness

B. Accuracy

C. Validity

D. Completeness

4. Which term describes a data repository that can aggregate structured and unstructured data while preserving access controls from the source?

A. Data Exploration and Training Platform

B. Vector Database

C. Data Lake

D. AI System Production

5. What governance considerations are essential for AI-related business continuity planning?

A. Redundancy, backup data, failover deployment, incident response readiness, and governance-approved recovery procedures.

B. Only marketing communications plans.

C. Only licensing compliance.

D. Only training materials.

SAMPLE

6. What is a key benefit of implementing data lineage in an enterprise?

A. To accelerate model training without data quality checks

B. To enrich the data inventory and determine data sensitivity and criticality

C. To reduce data storage costs

D. To eliminate the need for data governance

7. Which concept encompasses the comprehensive Testing, Evaluation, Verification, and Validation activities for AI systems?

A. Secure by design in AI architecture

B. Data quality in AI security

C. Explainability in AI

D. TEVV in AI system development

8. IEEE 7000-2021 focuses on embedding human values during AI system design, including privacy, transparency, and fairness.

A. IEEE 7000-2021

B. ISO/IEC 42001

C. OECD AI Principles

D. NIST RMF

9. Under the EU AI Act, which assessment is required for high-risk AI solutions?

A. Privacy Impact Assessment (PIA)

B. Environmental Impact Assessment (EIA)

C. Financial Impact Assessment

D. Fundamental Rights Impact Assessment (FRIA)

10. In governance context, what is a RACI matrix and why is it essential for AI programs?

A. A RACI matrix clarifies who is Responsible, Accountable, Consulted, and Informed for each activity, ensuring decision rights and accountability across the AI program.

B. A RACI matrix is a financial risk assessment tool used to model project cash flows.

C. A RACI matrix lists all data sources used by the AI system.

D. A RACI matrix is a software design pattern for modular AI components.

SAMPLE

Answers

SAMPLE

1. A
2. A
3. B
4. C
5. A
6. B
7. D
8. A
9. D
10. B

SAMPLE

Explanations

SAMPLE

1. Which set of training should AI program teams receive?

A. Ethics and bias training, data governance basics, model risk management, security, privacy, and compliance training

B. Data visualization and storytelling, marketing analytics, customer support

C. Hardware maintenance and cloud cost optimization

D. Legal negotiations and patent filing procedures

Training AI program teams in ethics and bias, data governance basics, model risk management, security, privacy, and compliance builds the foundation for responsible, auditable AI development. Ethics and bias training helps teams recognize unfair outcomes, design fair evaluation metrics, and implement ongoing bias audits for data and models. Data governance basics establish data quality, lineage, stewardship, and access controls, creating the transparency needed to trust AI systems. Model risk management provides practices for validating models, monitoring performance in production, managing versioning and retraining triggers, and documenting decisions so risks are understood and mitigated. Security and privacy training ensures appropriate protections for data, resilience against threats, and the implementation of privacy-preserving practices in line with regulations. Compliance training keeps teams aligned with relevant laws, standards, and governance requirements, supporting audit readiness and accountability. Together, this suite supports disciplined governance, risk-aware decision making, and maintainable AI systems. Other options miss this governance focus. One alternative centers on data storytelling and analytics skills for marketing or customer insights, which are about deriving value rather than governing how AI is built and operated. Another focuses on hardware maintenance and cloud cost optimization, which are operational efficiency tasks rather than governance and risk management. The last focuses on legal negotiations and patent procedures, which are important but not the ongoing, program-wide governance training needed to consistently manage AI risk and compliance.

2. Which of the following is a primary ethical concern in AI risk management?

A. Model bias.

B. Increased data storage.

C. Faster inference.

D. Color of UI.

Model bias is the primary ethical concern in AI risk management because bias in data or model behavior can produce unfair or discriminatory outcomes for individuals or groups, undermining trust, safety, and equal treatment. In AI risk management, the focus is on identifying where bias can enter—from the data used to train the model, to labeling, to modeling choices—and implementing ways to mitigate it, such as auditing for fairness, using diverse and representative data, and applying fairness metrics. While data storage, faster inference, or UI color can affect privacy, performance, or usability, they do not pose the same fundamental ethical risk to people as biased decisions do.

SAMPLE

3. Which data quality attribute means data is free from errors and representative of real-world situations?

A. Timeliness

B. Accuracy

C. Validity

D. Completeness

Accuracy is the data quality attribute that means data values are correct and true to reality. It ensures data is free from errors and faithfully reflects real-world measurements or facts. For example, a recorded sales amount should match the actual transaction, and a customer's address should correspond to where they live. When data is accurate, analyses and decisions based on it align with what's really happening. Timeliness discusses how current the data is, completeness covers whether all required data is present, and validity checks that data follows defined formats or rules.

4. Which term describes a data repository that can aggregate structured and unstructured data while preserving access controls from the source?

A. Data Exploration and Training Platform

B. Vector Database

C. Data Lake

D. AI System Production

A data lake is the repository that can hold both structured and unstructured data at scale while preserving governance and access controls from the source. It stores data in its native format, ranging from tables and CSVs to PDFs, images, and logs, enabling flexible schema-on-read analytics and data science workflows. Because data lakes are designed to integrate with security and governance mechanisms—like identity and access management, encryption, and policy-based controls—they can maintain or enforce access rules as data is ingested, stored, and consumed, helping preserve the origin's security posture. The other options don't fit as well. A data exploration and training platform focuses on tools and interfaces for analyzing data and building models rather than serving as a central, diverse data repository with integrated access controls. A vector database specializes in storing high-dimensional vectors for similarity search and is not typically used to aggregate all data types with preserved source-level access controls. An AI system production refers to deploying models and serving AI capabilities, not to storing and governing large, heterogeneous datasets.

SAMPLE

5. What governance considerations are essential for AI-related business continuity planning?

A. Redundancy, backup data, failover deployment, incident response readiness, and governance-approved recovery procedures.

B. Only marketing communications plans.

C. Only licensing compliance.

D. Only training materials.

Planning AI-related business continuity hinges on keeping services available and recoverable, and that relies on governance-led practices such as redundancy, data backups, failover deployment, incident response readiness, and governance-approved recovery procedures. Redundancy creates multiple pathways for critical components (inference servers, data pipelines, storage, networks) so a single failure doesn't bring everything down. Backups of data and model artifacts ensure you can restore to a known good state after an outage or corruption, reducing downtime and data loss. Failover deployment provides automatic or rapid switching to standby systems or cross-region replicas, so users experience minimal disruption when a primary system fails. Incident response readiness brings trained teams, clear playbooks, and defined escalation and communication steps, enabling swift detection, containment, and restoration. Governance-approved recovery procedures ensure the plans reflect organizational risk appetite, regulatory requirements, accountability, and auditability, so decisions during disruptions follow established policies and can be tested and validated. Other options miss the core focus of continuity planning. Marketing communications plans, licensing compliance, and training materials don't address how to keep AI services running or how to recover from disruptions in a controlled, governed way.

6. What is a key benefit of implementing data lineage in an enterprise?

A. To accelerate model training without data quality checks

B. To enrich the data inventory and determine data sensitivity and criticality

C. To reduce data storage costs

D. To eliminate the need for data governance

Data lineage provides visibility into where data originates, how it moves through systems, and how it's transformed along the way. That clarity lets you build a richer data inventory by linking datasets to their sources, transformations, and downstream uses, so your data catalog doesn't just list what exists but also shows how data is connected and why it matters. With this map, you can accurately determine data sensitivity (which data contains PII or regulated information) and data criticality (which datasets drive essential business processes and decisions). In short, lineage makes provenance and risk visible, enabling proper classification and governance. Other options miss the main point: lineage isn't primarily about speeding up model training without quality checks, nor is it a direct way to cut storage costs, and it doesn't replace the need for data governance. It supports governance and quality in context, with enrichment of the inventory and risk assessment as the strongest, most direct benefit.

SAMPLE

7. Which concept encompasses the comprehensive Testing, Evaluation, Verification, and Validation activities for AI systems?

A. Secure by design in AI architecture

B. Data quality in AI security

C. Explainability in AI

D. TEVV in AI system development

TEVV, standing for Testing, Evaluation, Verification, and Validation, covers the full set of activities used to assess an AI system from development through deployment. It ensures both conformance to design (verification) and fitness for purpose (validation), while also evaluating performance, safety, and risk in real use. In practice, TEVV encompasses data quality checks, model performance testing, robustness and safety assessments, fairness considerations, integration testing, security-oriented checks, and ongoing post-deployment monitoring. This broad, lifecycle-spanning approach is why it's the best answer: it goes beyond single concerns like secure-by-design architecture, data quality for security, or explainability, and addresses the complete spectrum of testing, evaluation, verification, and validation activities.

8. IEEE 7000-2021 focuses on embedding human values during AI system design, including privacy, transparency, and fairness.

A. IEEE 7000-2021

B. ISO/IEC 42001

C. OECD AI Principles

D. NIST RMF

Embedding human values in AI system design, including privacy, transparency, and fairness, is what IEEE 7000-2021 guides. This standard provides a structured, ethically driven design process that integrates values directly into the entire design lifecycle—from requirements and architecture to governance and ongoing evaluation. It emphasizes value modeling, stakeholder participation, transparency by design, and accountability, ensuring these considerations shape the system rather than being added later. Other options either address governance or policy at a high level, or focus on security risk management, without prescribing how to embed human values into the design itself. So IEEE 7000-2021 is the best fit for this concept.

9. Under the EU AI Act, which assessment is required for high-risk AI solutions?

A. Privacy Impact Assessment (PIA)

B. Environmental Impact Assessment (EIA)

C. Financial Impact Assessment

D. Fundamental Rights Impact Assessment (FRIA)

Under the EU AI Act, high-risk AI solutions must be evaluated for their impact on fundamental rights through a dedicated assessment. This Fundamental Rights Impact Assessment examines how the AI system could affect rights like privacy, data protection, non-discrimination, and freedom of expression, and it informs risk mitigation and the conformity process needed to bring the system to the market. Privacy Impact Assessment, Environmental Impact Assessment, and Financial Impact Assessment cover different areas and are not the required mechanism for high-risk AI under this act.

SAMPLE

10. In governance context, what is a RACI matrix and why is it essential for AI programs?

A. A RACI matrix clarifies who is Responsible, Accountable, Consulted, and Informed for each activity, ensuring decision rights and accountability across the AI program.

B. A RACI matrix is a financial risk assessment tool used to model project cash flows.

C. A RACI matrix lists all data sources used by the AI system.

D. A RACI matrix is a software design pattern for modular AI components.

A RACI matrix defines who is Responsible, Accountable, Consulted, and Informed for each activity in an AI program, making decision rights and accountability explicit. In governance for AI projects, this mapping clarifies who actually does the work, who owns the final decision, who should be consulted for input, and who needs to be kept in the loop. That visibility helps prevent gaps or duplications, speeds up approvals, and creates a clear audit trail of responsibilities across activities like data governance, model development, validation, deployment, monitoring, and ethics reviews. It aligns stakeholders—data scientists, engineers, legal and risk teams, business sponsors, and governance bodies—around who signs off on decisions and who must be informed of changes, which is essential for responsible and compliant AI programs. It is not a financial risk assessment tool used to model cash flows, not a catalog of data sources used by the AI system, and not a software design pattern for modular AI components. Those functions are handled by separate tools and methodologies.

SAMPLE

Next Steps

Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.

As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.

If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at hello@examzify.com.

Or visit your dedicated course page for more study tools and resources:

https://aaismdomain1.examzify.com

We wish you the very best on your exam journey. You've got this!

SAMPLE