CERTIFIED ARTIFICIAL INTELLIGENCE GOVERNANCE PROFESSIONAL

# PRACTICE EXAM QUESTIONS

Are you **determined** to pass the exam? then get the **full version of this ebook!** 



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#### Introduction

**Welcome to the AIGP Practice Exam Book!** This book is here to help you prepare for the Artificial Intelligence Governance Professional (AIGP) certification exam, which is administered by the International Association of Privacy Professionals (IAPP). Whether you're already working in privacy or just starting out, this book is designed to support you in getting ready for the exam.

The aim of this practice exam is not just to test whether you've memorized your study material, but also to assess your ability to apply it – a crucial aspect of passing the exam successfully.

Use this practice exam as a tool to gauge your understanding, identify areas of strength and weakness, and fine-tune your exam strategy. Remember, practice and application are key to success.

#### How to Take This Practice Exam

**This e-book contains a brief subset of 11 questions.** The original book contains **153 questions**, distributed between direct questions and including scenarios. The target to aim for is an 80% score, meaning you should aim to around 30 mistakes or fewer in order to be confident in your readiness for the exam. If you score 80% or higher, you can consider yourself well-prepared for exam day.

- **Gather Your Materials:** Get a piece of paper, a pencil, and a timer.
- **Set a Timer:** Set a timer for 90 minutes (2.5 hours) and aim to resolve 90 questions (as the actual exam). This will simulate the time constraint of the actual exam.
- **Answering Questions:** Write down the number of each question and the answer you believe is correct. If you're unsure about an answer or want to review it later, mark it with a question mark. This helps you flag questions for review without wasting time.
- Flagging for Review: Mark the question you want to review later. This technique can be helpful during the actual exam as well.
- **Refer to Answer Key:** After completing the exam or when the timer runs out, refer to the answer key provided in this e-book to determine your score.

- **Understanding the Logic:** Take time to understand the reasoning behind each question and answer. This is crucial for learning and improving your understanding of the material.
- Reviewing Explanations: In the last section, explanations are provided for each question. Use these explanations to deepen your understanding of the concepts tested.

By following these steps, you'll not only assess your readiness for the exam but also enhance your knowledge and test-taking skills.

#### **About This Book**

Unlike the current practice exams available, which are often out-of-date, expensive, and too easy, this practice exam offers a more challenging and realistic experience. With brief explanations provided, you'll gain insight into question phrasing and learn how to select the best answer.

Note: This is not an official AIGP sample exam, nor does it contain real exam questions. However, it provides similar questions and degree of difficulty as the real exam.

By using this e-book alongside your regular study material, you'll not only enhance your speed and accuracy but also have ample time to review flagged questions. The variety of question types in this practice exam mirrors the actual exam, ensuring a balanced approach to testing your knowledge.

For those seeking to further test their privacy and technology skills, this book is perfect for you! This resource focuses specifically on scenario-based questions, which are often the most difficult part of the exam, providing an additional challenge to assess your understanding of Privacy and Technology.

#### Best of luck in your preparations!

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#### **AIGP Sample Practice Exam Questions**

- 1. What additional obligations must an EU bank fulfill prior to deploying a multimodal AI platform for customer engagement?
  - A. The bank must obtain explicit consent from users under the privacy directive.
  - B. The bank must disclose how the AI system works under the EU Digital Services Act.
  - C. The bank must subject the AI system to an adequacy decision and publish its appropriate safeguards.
  - D. The bank must disclose the use of the AI system and implement suitable measures for users to contest automated decision-making.
- 2. Under the Canadian Artificial Intelligence and Data Act, when must the Minister of Innovation, Science and Industry be notified about a high-impact Al system?
  - A. When use of the system causes or is likely to cause material harm.
  - B. When the algorithmic impact assessment has been completed.
  - C. Upon release of a new version of the system.
  - D. Upon initial deployment of the system
- 3. All of the following are common optimization techniques in deep learning to determine weights between artificial neurons EXCEPT?
  - A. Gradient descent, which initially sets weights to arbitrary values, and then changes them at each step.
  - B. Momentum, which improves the convergence speed and stability of neural network training.
  - C. Autoregression, which analyzes and makes predictions about time-series data.
  - D. Backpropagation, which starts from the last layer working backwards.
- 4. According to the GDPR, what is an effective control to prevent a determination based solely on automated decision-making?

- A. Provide a just-in-time notice about the automated decision-making logic.
- B. Define suitable measures to safeguard personal data.
- C. Provide a right to review automated decisions.
- D. Establish a human-in-the-loop procedure.

#### 5. What is the role of federated learning in Al systems?

- A. To deploy the model into production.
- B. To cleanse and wrangle data.
- C. To enable model training across decentralized data without sharing raw data.
- D. To ensure fairness in decision-making.

## 6. Why is it important to determine the scope of the Al project during the planning phase?

- A. To align project deliverables with business objectives.
- B. To deploy the model into production.
- C. To perform model training.
- D. To monitor post-deployment performance.

#### 7. Why is continuous model validation critical after deploying an Al system?

- A. To ensure data quality.
- B. To perform feature engineering.
- C. To define the project scope.
- D. To ensure the model remains accurate and unbiased over time.

## 8. In the context of AI governance, which of the following principles should be emphasized to promote ethical decision-making?

- A. Expediency in decision-making processes.
- B. Accountability and transparency in Al operations.
- C. Strict adherence to outdated regulations.
- D. A competitive mindset to outperform rivals.

## 9. Which aspect of AI risk management is most critical for ensuring compliance with existing regulations?

- A. Assessing technological capabilities alone.
- B. Ignoring organizational culture in risk assessment.
- C. Integrating risk management with legal compliance measures.
- D. Focusing solely on financial implications.

## 10. When evaluating the ethical implications of deploying an Al system, what is the primary focus?

- A. Increasing operational efficiency.
- B. The potential impact on stakeholder rights and societal norms.
- C. Maximizing return on investment.
- D. Ensuring proprietary technology is protected.

Interested in more similar exam questions? Then obtain the full e-book with more than 150 similar exam questions and answers!

Our exams are reviewed and curated by certified privacy experts.

#### **AIGP Practice Exam Answers & Explanations**

- D The bank must disclose the use of the AI system and implement suitable
  measures for users to contest automated decision-making.
   Explanation: The GDPR mandates that individuals have the right to understand and
  contest decisions made solely by automated processes.
- A When use of the system causes or is likely to cause material harm.
   Explanation: The Canadian AI and Data Act requires notification if an AI system's use has or could have harmful impacts.
- 3. C Autoregression, which analyzes and makes predictions about time-series data.

  Explanation: Autoregression is a method used in time-series analysis, not a technique to optimize weights in deep learning models.
- D Establish a human-in-the-loop procedure.
   Explanation: GDPR encourages the inclusion of human intervention in automated decisions to protect individual rights.
- C To enable model training across decentralized data without sharing raw data.
   Explanation: Federated learning allows AI models to be trained on decentralized data sources, protecting privacy while improving model accuracy.
- A To align project deliverables with business objectives.
   Explanation: Defining the project scope during the planning phase ensures that the Al system aligns with the organization's strategic goals.
- 7. D To ensure the model remains accurate and unbiased over time.

Explanation: Continuous validation helps detect and correct any drifts in accuracy or fairness as the model is used over time.

- B Accountability and transparency in AI operations.
   Explanation: These principles ensure that AI systems are developed and deployed ethically, with clear oversight and openness about decisions.
- C Integrating risk management with legal compliance measures.
   Explanation: Effective AI risk management requires alignment with existing legal frameworks to ensure compliance.
- 10.B The potential impact on stakeholder rights and societal norms.
  Explanation: Ethical considerations focus on how AI systems affect rights and societal standards, ensuring the technology serves the common good.

