

# 試験の準備方法-有難いCPMAI\_v7受験対策解説集試験-ユニークなCPMAI\_v7復習資料



無料でクラウドストレージから最新のCertJuken CPMAI\_v7 PDFダンプをダウンロードする: <https://drive.google.com/open?id=1rnCIVrJhOAy838B1rU8Qy38nlau4iRhi>

ユーザーが知識構造の完全なシステムを形成できるようにするためのCPMAI\_v7スタディガイド、テスト解釈の資格CPMAI\_v7試験、および有機的で合理的な取り決めをサポートするコースの練習、CPMAI\_v7新しいカリキュラムのセクションは、CPMAI\_v7試験準備を使用して論理的フレームワークの知識を構築して良好な状態を作成するユーザー向けに、問題を解決する方法を通じて統合し、結果とリンクの間の各セクションを密接にリンクできます。

IT技術人員にとって、両親にあなたの仕事などの問題を危ぶんでいませんか？高い月給がある仕事に従事したいですか？美しい未来を有したいですか？だから、我々CertJukenのCPMAI\_v7問題集をご覧になってください。ここでは、あなたは一番質高い資料と行き届いたサービスを楽しみしています。あなたはCertJukenのPMI CPMAI\_v7問題集を手に入れる前に、問題集の試用版を無料に使用できます。

>> CPMAI\_v7受験対策解説集 <<

## PMI CPMAI\_v7復習資料、CPMAI\_v7最新問題

今働いている受験者たちは悩んでいるのでしょうか。時間と精力の不足を感じますか？CPMAI\_v7試験は重要な試験だから、十分の時間と精力を利用して試験を準備します。弊社の問題集は質高いので、お客様はCertJukenのCPMAI\_v7問題集を利用したら、少ない時間と精力で試験に気楽に合格することができます。躊躇わざに我々のCPMAI\_v7問題集を購入してください。

## PMI CPMAI\_v7 認定試験の出題範囲:

トピック	出題範囲
トピック 1	<ul style="list-style-type: none"><li>Machine Learning: This section is aimed at the Data</li><li>AI Lead and addresses practical machine learning applications. It begins with classification, clustering, and reinforcement algorithms, including ensemble methods and evaluation against business needs. Afterwards, it examines neural network architecture design and deep learning implementation across multiple problem types. Generative AI and LLMs follow, covering use-case suitability, limitations, operation explanations, prompt engineering, fine-tuning, and integrating these technologies into augmented intelligence solutions.</li></ul>

トピック 2	<ul style="list-style-type: none"> <li>Domain VI Trustworthy AI: This section is designed for the Project Manager and focuses on ethical, responsible, and transparent AI development. It covers building trustworthy systems, dispelling misconceptions, evaluating real-world ethical concerns, defining responsible frameworks, and implementing mitigation tactics for unintended harms. It addresses data privacy, GDPR compliance, protection of PII, anonymization techniques, security against adversarial threats, and monitoring.</li> </ul>
トピック 3	<ul style="list-style-type: none"> <li>AI Fundamentals: This section measures the abilities of a Project Manager and explores foundational AI concepts, including its definition, links to human cognition, and differences across AGI, Strong, Weak, and Narrow AI. It includes understanding the Turing Test and cognitive computing, dispelling myths, and applying augmented intelligence in business contexts. The historical progression of AI, such as AI winters, symbolic logic, expert systems, and fuzzy logic, is examined along with reasons for AI's current prominence and its role in digital transformation. The section continues to assess the identification of suitable AI use cases, understanding limitations, and adoption patterns like conversational AI, speech processing, anomaly detection, RPA, goal-driven systems, and integrated AI solutions.</li> </ul>
トピック 4	<ul style="list-style-type: none"> <li>CPMAI Methodology: This domain measures the skills of a Project Manager and outlines the distinctive characteristics of AI projects compared to traditional software development. It investigates failure drivers, ROI justification, data quantity and quality challenges, proof-of-concept issues, real-world deployment barriers, lifecycle continuity, vendor mismatches, stakeholder misalignment, and adaptation of waterfall, lean, and agile approaches through the six phases of the CPMAI framework.</li> </ul>
トピック 5	<ul style="list-style-type: none"> <li>Managing AI: This section is for the Project Manager and involves assessing model performance through quality assurance practices, validation techniques, overfitting and underfitting strategies, alignment with KPIs, and iterative refinements. It additionally covers the deployment of AI from training to inference, operationalization in production environments, on-premise or cloud resource selection, data lifecycle management, version control, and the choice of appropriate machine learning services.</li> </ul>

## PMI Cognitive Project Management in AI CPMAI v7 - Training & Certification Exam 認定 CPMAI\_v7 試験問題 (Q98-Q103):

### 質問 #98

Your team has collected petabytes of data for your AI project. As the project lead, you understand this is too much data to use for this iteration of the project.

What is the best course of action to take with this data?

- A. Careful algorithm selection that reduces the need for data.
- B. Data selection and attribute pruning to reduce overall size and data complexity.**
- C. Data Deduping to reduce overall size and data complexity.
- D. Data integration focused on reducing the number of data sources.

正解: B

解説:

In Phase III: Data Preparation, the Select Data task instructs teams to choose only the records and attributes needed for modeling—documenting inclusions and exclusions to reduce volume and complexity. This selective pruning of columns and rows is the primary mechanism for trimming excessive data before modeling.

### 質問 #99

You're in charge of marketing at your organization and you've been tasked with using AI to help create marketing images. What's a good solution for this need?

- A. Generative AI solutions for content generation**
- B. Decision tree and Random Forest approaches
- C. Autonomous patterns and process automation
- D. Image and object detection and recognition systems

正解: A

解説:

Generative AI is defined in the CPMAI Glossary as "AI systems that create new data (e.g., text, images, music) based on patterns learned from existing data." Using Generative AI for content generation directly addresses the need to produce marketing images automatically.

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質問 # 100

Your team is working on a new facial recognition application. Since this technology has the potential to be mis-used you think it's important to set guidelines for the proper use of this application and you want to make sure the AI system is built for some positive purpose. What area of Trustworthy AI does this best fall under?

- A. Transparent AI
- B. Responsible AI
- C. Explainable AI
- D. Governed AI

正解: B

解説:

Under Domain VI: Trustworthy AI in the CPMAI Exam Content Outline, Responsible AI covers establishing policies, guidelines, and governance that ensure AI solutions are developed for positive, ethical use and prevent misuse. Defining proper-use guidelines and embedding ethical intent into facial recognition directly align with Responsible AI practices .

質問 # 101

You need to hire a data scientist to join your team. What skill sets should you be looking for when hiring and interviewing this person? (Select all that apply.)

- A. Understanding of tools and technologies for manipulating, collecting, and preparing large data sets
- B. Automation skills, especially around creating RPA bots
- C. Critical thinking skills
- D. Prompt engineering skills
- E. Understanding of algorithms
- F. Strong math skills, especially in calculus and statistics

正解: A、C、E、F

解説:

In Phase I's AI Skills Assessment, CPMAI directs teams to "List the cognitive skills you have available" and to identify "What expertise and skills you have available to you that you can use for this project" as well as any skills gaps to address . The methodology-and the CPMAI Glossary's definition of a data scientist- emphasizes core competencies in:

Data Engineering & Preparation (manipulating, collecting, transforming large data sets) Critical Thinking (interpreting insights to align with business goals) Algorithmic Understanding (selecting and applying the right statistical or ML models) Mathematical Proficiency (especially statistics and calculus underpinning model creation) By contrast, prompt engineering (A) is a specialized role for LLM interactions, not a general data-science core competency; and RPA-centric automation skills (E) fall outside the CPMAI focus on cognitive/ML capabilities.

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質問 # 102

You're running an image recognition project and realize that you do not have enough data of a certain type of vehicle. What is the best course of action to get the additional labeled data you need?

- A. Perform Data Sampling
- B. Perform Data Anonymization
- C. Perform Data Transformation & Multiplication
- D. Purchase the data from a third party

正解：C

### 解説:

In CPMAI v7's Phase III: Data Preparation, teams are instructed to construct the final modeling dataset through a variety of enhancement activities—including data augmentation, which specifically covers transforming existing records or generating entirely new records to increase volume and variety. This

"augmentation" is described as "constructive data preparation operations such as the production of derived attributes or entire new records, or transformed values for existing attributes".

Moreover, under the Training & Test Data Requirements task, the Workbook explicitly asks project teams to determine "What transformation or multiplication activities can be done to increase training data volume while maintaining quality". Performing data transformation (e.g., image rotations, color jitter, cropping) and multiplication (synthetic record generation) directly addresses the lack of labeled samples without incurring the cost or delay of third-party purchases, making option B the correct approach.

### 質問 #103

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CPMAI v7復習資料: [https://www.certjuken.com/CPMAI\\_v7-exam.html](https://www.certjuken.com/CPMAI_v7-exam.html)

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