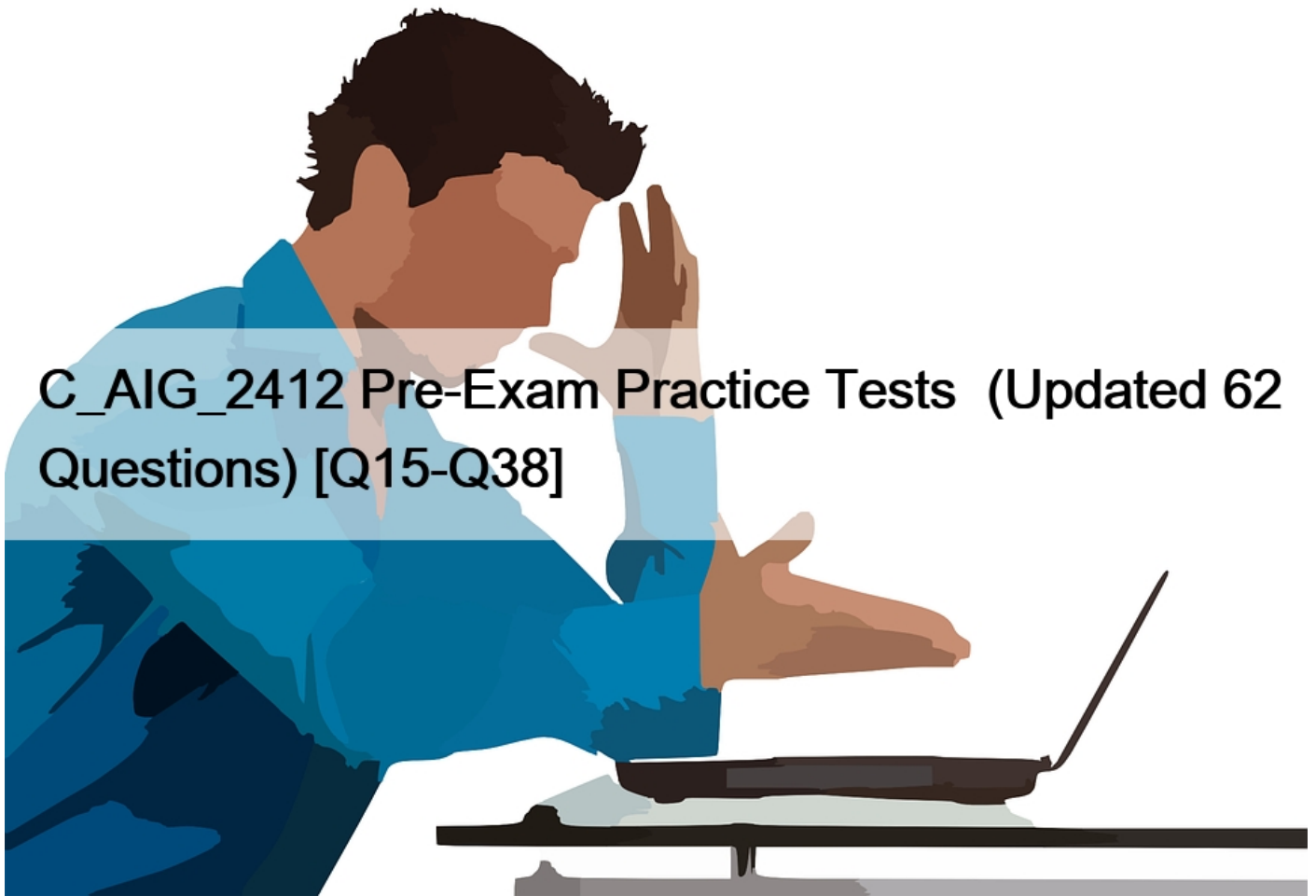


C_AIG_2412 Pre-Exam Practice Tests (Updated 62 Questions) [Q15-Q38]



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SAP C_AIG_2412 Exam Syllabus Topics:

TopicDetailsTopic 1- SAP's Generative AI Hub: This section of the exam measures the skills of technology strategists and covers the functionalities provided by SAP's Generative AI Hub. It emphasizes how organizations can use generative AI to create new content and automate complex tasks. A vital skill evaluated is applying generative AI techniques to enhance business processes and customer experiences.Topic 2- Large Language Models (LLMs): This section of the exam measures the skills of AI Developers and covers the evolution of large language models, distinguishing them from traditional IT operations analytics. It also explores the current stages of AIOps systems and their implications for organizations. A key skill assessed is understanding the foundational concepts behind LLMs and their applications in various contexts.Topic 3- SAP Business AI: This section of the exam measures the skills of business analysts and covers the features and capabilities of SAP Business AI. It includes exploring how AI can automate processes, provide real-time insights, and enhance decision-making across various business functions.Topic 4- SAP AI Core: This section of the exam measures the skills of SAP developers and covers the core components of SAP's AI framework. It emphasizes how these components integrate with existing systems to enhance functionality and performance. Leveraging SAP AI Core to develop intelligent applications that meet business needs is a

critical skill evaluated.

Q15. What are the applications of generative AI that go beyond traditional chatbot applications?

Note: There are 2 correct answers to this question.

- * To produce outputs based on software input.
- * To follow a specific schema – human input, AI processing, and output for human consumption.
- * To interpret human instructions and control software systems without necessarily producing output for human consumption.
- * To interpret human instructions and control software systems always producing output for human consumption.

Q16. What are some benefits of using an SDK for evaluating prompts within the context of generative AI?

Note: There are 3 correct answers to this question.

- * Maintaining data privacy by using data masking techniques
- * Creating custom evaluators that meet specific business needs
- * Automating prompt testing across various scenarios
- * Supporting low code evaluations using graphical user interface
- * Providing metrics to quantitatively assess response quality

Q17. Which of the following is unique about SAP’s approach to AI?

- * SAP’s deep integration of AI with business processes and analytics.
- * Offering AI capabilities in their future products as of 2025.
- * Utilizing AI mainly for marketing purposes.
- * Focusing AI solely on customer support services.

Q18. What capabilities does the Exploration and Development feature of the generative AI hub provide? Note: There are 2 correct answers to this question.

- * AI playground and chat
- * Automatic model selection
- * Develop and debug ABAP code
- * Prompt editor and management

Q19. You want to use the orchestration service through SAP’s generative-AI-hub-sdk. What does the following code do?

```
from gen_ai_hub.orchestration.models.llm import LLM llm =
```

```
LLM(name='gpt-4o', version='latest', parameters={'max_tokens': 256,  
'temperature': 0.2})
```

- * Define the LLM
- * Run the Orchestration Request
- * Create the Orchestration Configuration
- * Define the Template and Default Input Values

Q20. How can few-shot learning enhance LLM performance?

- * By enhancing the model’s computational efficiency
- * By providing a large training set to improve generalization
- * By reducing overfitting through regularization techniques
- * By offering input-output pairs that exemplify the desired behavior

Q21. What are the benefits of SAP's generative AI hub?

Note: There are 2 correct answers to this question.

- * Accelerate AI development with flexible access to a broad range of models
- * Provide libraries for no-code development
- * Build custom AI solutions and extend SAP applications
- * Send your data to various LLM providers for training feedback

Q22. What can be done once the training of a machine learning model has been completed in SAP AI Core? Note: There are 2 correct answers to this question.

- * The model can be deployed in SAP HANA.
- * The model's accuracy can be optimized directly in SAP HANA.
- * The model can be deployed for inferencing.
- * The model can be registered in the hyperscaler object store.

Q23. Which of the following steps must be performed to deploy LLMs in the generative AI hub?

- * Run the booster
- * Create service keys
- * Select the executable ID
- * Provision SAP AI Core
- * Check for foundation model scenario
- * Create a configuration
- * Create a deployment
- * Check for foundation model scenario
- * Create a deployment
- * Configuring entitlements
- * Provision SAP AI
- * Core Create a configuration
- * Run the booster

Q24. Which of the following are grounding principles included in SAP's AI Ethics framework?

Note: There are 3 correct answers to this question.

- * Transparency and explainability
- * Human agency and oversight
- * Avoid bias and discrimination
- * Maximize business profits
- * Store all user data for legal proceedings

Q25. What is the purpose of splitting documents into smaller overlapping chunks in a RAG system?

- * To simplify the process of training the embedding model
- * To enable the matching of different relevant passages to user queries
- * To improve the efficiency of encoding queries into vector representations
- * To reduce the storage space required for the vector database

Q26. Which of the following executables in generative AI hub works with Anthropic models?

- * GCP Vertex AI
- * Azure OpenAI Service
- * SAP AI Core
- * AWS Bedrock

Q27. What can be done once the training of a machine learning model has been completed in SAP AI Core? Note: There are 2 correct answers to this question.

- * The model can be deployed in SAP HANA
- * The model's accuracy can be optimized directly in SAP HANA.
- * The model can be deployed for inferencing.
- * The model can be registered in the hyperscaler object store.

Q28. Which of the following capabilities does the generative AI hub provide to developers? Note: There are 2 correct answers to this question.

- * Proprietary LLMs exclusively
- * Code generation to extend SAP BTP applications
- * Tools for prompt engineering and experimentation
- * Integration of foundation models into applications

Q29. What are the applications of generative AI that go beyond traditional chatbot applications? Note: There are 2 correct answers to this question.

- * To produce outputs based on software input.
- * To follow a specific schema & human input, AI processing, and output for human consumption.
- * To interpret human instructions and control software systems without necessarily producing output for human consumption.
- * To interpret human instructions and control software systems always producing output for human consumption.

Q30. What are some features of Joule?

Note: There are 3 correct answers to this question.

- * Generating standalone applications.
- * Providing coding assistance and content generation.
- * Maintaining data privacy while offering generative AI capabilities.
- * Streamlining tasks with an AI assistant that knows your unique role.
- * Downloading and processing data.

Q31. What advantage can you gain by leveraging different models from multiple providers through the SAP's generative AI hub?

- * Get more training data for new models
- * Train new models using SAP and non-SAP data
- * Enhance the accuracy and relevance of AI applications that use SAP's data assets
- * Design new product interfaces for SAP applications

Q32. Which of the following steps must be performed to deploy LLMs in the generative AI hub?

- * Run the booster

- * Provision SAP AI Core
- * Check for foundation model scenario
- * Provision SAP AI

Q33. You want to download a json output for a prompt and the response.

Which of the following interfaces can you use in SAP's generative AI hub in SAP AI Launchpad?

- * Chat
- * Prompt management
- * Administration
- * Prompt Editor

Q34. What are some components of the training pipeline in SAP AI Core? Note: There are 2 correct answers to this question.

- * Input datasets stored in a hyperscaler object store
- * Executables that define the training process
- * The SAP HANA database for model storage
- * Automated deployment to Kubernetes clusters

Q35. Why is generative AI gaining significant attention and investment in the current business landscape? Note: There are 2 correct answers to this question.

- * It lowers barriers to adoption.
- * It can replicate complex technical skills without training or quality control.
- * It can run entire business operations without human intervention.
- * It only requires natural language skills to use.

Q36. What are some metrics to evaluate the effectiveness of a Retrieval Augmented Generation system?

Note: There are 2 correct answers to this question.

- * Carbon footprint
- * Faithfulness
- * Speed
- * Relevance

Q37. You want to extract useful information from customer emails to augment existing applications in your company.

How can you use generative-ai-hub-sdk in this context?

- * Generate a new SAP application based on the mail data.
- * Generate JSON strings based on extracted information.
- * Generate random email content and send them to customers.
- * Train custom models based on the mail data.

Q38. Which of the following are features of the SAP AI Foundation? Note: There are 2 correct answers to this question.

- * Ready-to-use AI services
- * AI runtimes and lifecycle management
- * Open source AI model repository
- * Joule integration in SAP SuccessFactors

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