

✓ 6.	Google's approach to responsible AI is based on which of the following commitments? (Select 4)
	It eliminates team disagreements.
	✓ It's accountable and safe. This answer is correct.
	This answer is correct.
	✓ It's driven by scientific excellence.
	This answer is correct.
	✓ It's built for everyone.
	This answer is correct.
	lt speeds up product development processes.
	✓ It respects privacy.
	This answer is correct.
√ 7.	Which of the following is a potential use of generative AI?
V 7.	A customer service chatbot
	Automatic reading of X-rays Predicting future sales
	A robot that performs mechanical tasks
	This answer is correct.
✓ 8.	How does generative AI work?
	It uses a neural network to learn from a large dataset.
	It uses the internet to repeat answers for common questions.
	It uses a rule-based system to generate output based on a set of predefined rules.
	It uses a generic algorithm to evolve a population of models until it finds one that can generate the desired output.
	This answer is correct.
✓ 9.	When discussing pricing with customers, you should focus on
	The broad platform value, since Google Cloud provides the same enterprise-grade offering for generative AI solutions as the rest of the cloud infrastructure portfolio.
	Focus on the revolutionary power of generative AI, since it can
	be a solution for every customer problem.
	All of the answers are correct.
	Focus on pricing, Vertex AI Agent Builder is the cheapest in the market.
	This answer is correct.
✓ 10.	What features are available as part of Vertex AI Agent Builder? Vertex AI Search, Recommendations and AI Agents
	Vertex Al Search, Image Generation, Conversational Al Vertex Al Search and Conversation
	Vertex Al Search, Coding, Personalize
	This answer is correct. Vertex Al Agent Builder provides out-of-the-
	box solutions for search, recommendations and conversational agents.
✓ 11.	You want to organize documents into distinct groups, without predefining the groups. Which type of machine learning model should
	you use?
	Natural language processing (NLP) model

	Supervised learning model
	O Discriminative deep learning model
	✓ Unsupervised learning model
	This answer is correct.
× 12.	What product should you use for your generative AI enterprise use cases?
	Gemini app and Google Al Studio
	Gemini app and Vertex Al Agent Builder
	Vertex AI and Agent Builder
	Gemini app and Vertex Al
	This answer is not correct. Go back and review the courses.
✓ 13.	What are two reasons that customers choose Vertex AI Search? (Select two options)
	☐ Vertex AI Search only supports keyword search.
	Customers usually have a lot of time and resources to spend on building bespoke search solutions
	\checkmark Existing systems only do keyword search, which is too limiting.
	This is the correct answer.
	Improve existing search result experiences with LLM-based capabilities such as summarizing results.
	This is the correct answer.
	You can build conversational AI chatbots, using Dialogflow CX.
✓ 14.	What is Google Cloud's recommended starting method for improving your model's output?
	Model Tuning with RLHF
	✓ Prompt Tuning
	Full Fine-Tuning
	Cora (Low-Rank Adaptation)
	This answer is correct. Prompt Tuning is currently Google Clouds' preferred method for improving your model's output.
✓ 15.	Which of the following is recommended by Google as most important in establishing AI governance?
	✓ Building practices around ethical decision-making
	Developing technical tools to evaluate ML models
	Encouraging people to make decisions based on their own
	values
	 Creating decision trees to address common ethical situations
	This answer is correct.
× 16.	
× 16.	This answer is correct. What action does Google recommend organizations take to ensure
× 16.	This answer is correct. What action does Google recommend organizations take to ensure that Al is used responsibly?
× 16.	This answer is correct. What action does Google recommend organizations take to ensure that AI is used responsibly? Focus on being efficient
× 16.	This answer is correct. What action does Google recommend organizations take to ensure that Al is used responsibly? Focus on being efficient Follow a top-down approach to increase Al adoption
× 16.	This answer is correct. What action does Google recommend organizations take to ensure that Al is used responsibly? Focus on being efficient Follow a top-down approach to increase Al adoption Wese a checklist to evaluate responsible Al
× 16.	This answer is correct. What action does Google recommend organizations take to ensure that Al is used responsibly? Focus on being efficient Follow a top-down approach to increase Al adoption Use a checklist to evaluate responsible Al Seek participation from a diverse range of people

✓ 17. How does an LLM generate its answers?

O You provide a prompt and the LLM uses Google Search to provide a response based on search results.

	You express rules using code, these act on data, and the LLM returns your answers.
	You provide the answers and data, and let the LLM come up with the rules.
	You provide a prompt as input, and the LLM returns tokens sequentially according to a probability distribution.
	This is the correct answer. An LLM uses vector embeddings to return tokens with a probability distribution for possible subsequent tokens relating to a user input prompt.
✓ 18.	What are two current limitations of LLMs? (Select two options)
	✓ Irrelevant or factually incorrect statements
	This answer is correct. LLMs will sometimes state facts that are incorrect or respond with information that is not relevant to the user query.
	☐ Datasets
	Semantic understanding
	✓ Hallucinations
	This answer is correct. Hallucinations are a common problem with LLMs, as LLMs sometimes generate a completely false response to a user query, but communicate it as if it were true.
	☐ Natural language conversation
✓ 19.	In terms of parameters for decoding strategies, what is the definition of Temperature?
	O Dynamically increase and decrease the number of words in a set, according to the next word's probability distribution.
	A number that can be used to tune the degree of randomness.
	Ranks tokens based on the probability distribution relating to certain words.
	A sample from a shortlist of output tokens.
	This answer is correct. Temperature is a decoding strategy or parameter that can be used to increase or decrease the degree of randomness in the responses generated by the LLM.
✓ 20.	Prompt tuning is a technique for:
	Training large language models.
	Making large language models more versatile.
	✓ Improving the output quality of large language models.
	Making large language models more accurate. This answer is correct.
× 21.	What does the prompt parameter *Top-P* control?
	The randomness or creativity of the responses.
	The number of instructions the model can follow. A sample from a shortlist of output tokens:
	The number of words in a set, according to the next word's
	probability distribution. This answer is not correct. Go back and review the courses.
	THE COURSES.
× 22.	Choose the answer that best describes the security posture of Vertex Al Agent Builder.
	Vertex AI Agent Builder uses the latest GPU technology to encrypt your custom models.
	Vertex Al Agent Builder offers the same security capabilities as other Google Cloud products like BigQuery, including data
	 encryption in flight and disk and no data sharing across customers

	other Google Cloud Perimeter products, and only uses your logs and metadata to train foundation models.
	Vertex Al Agent Builder does not store any customer data, making all interactions secure and private.
✓ 23.	Which part of Vertex AI, acts as a repository, where you can access Google Cloud's state of the art foundation models, as well as third party and open source models.
	Vertex Al Garden
	✓ Model Garden
	O PaLM Garden
	O Vertex Al Studio
	This answer is correct. Vertex AI Model Garden provides access to all Google Cloud's generative AI foundation models, as well as third party and open source models.
✓ 24.	What product should an enterprise use if they don't have any ML expertise?
	○ Gemini app
	○ Vertex AI
	Google Al Studio
	✓ Vertex AI Agent Builder
	This answer is correct. Vertex AI Agent Builder provides an out-of-the-box solution that can be implemented by developers and business users.
✓ 25.	Why do business analysts choose Generative AI technologies like Vertex AI Search?
	Improve time-to-value to search, navigate, and extract insights and understanding from your own enterprise data.
	O Vertex Al Search enables you to improve the data quality in your documents.
	Customize large models and incorporate state of the art generative capabilities natively into their own internal ML operational platforms
	When coding, they want to reduce time from looking for code snippets online and copy-pasting them into their project.
	This answer is correct.

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