Question #9 Topic 7

HOTSPOT

_

You have an Azure subscription that contains an Azure OpenAl resource.

You configure a model that has the following settings:

- Temperature: 1
- Top probabilities: 0.5
- Max response tokens: 100

You ask the model a question and receive the following response.

```
"choices": [
      "finish_reason": "stop",
      "index": 0,
      "message": {
        "content": "The founders of Microsoft are Bill Gates and Paul Allen. They co-founded the company in 1975.",
        "role": "assistant"
      }
   }
 ],
  "created": 1679014554,
  "id": "chatcmpl-6usfn2yyjkbmESe3G4jaQR6bDSc01",
  "model": "gpt-3.5-turbo-0301",
  "object": "chat.completion",
  "usage": {
    "completion_tokens": 86,
    "prompt_tokens": 37,
    "total_tokens": 123
}
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No	
The subscription will be charged 86 tokens for the execution of the session.	\bigcirc	\bigcirc	
The text completion was truncated because the Max response tokens value was exceeded.	\bigcirc	\bigcirc	
The prompt_tokens value will be included in the calculation of the Max response tokens value.	\bigcirc	\bigcirc	

Answer Area	
Statements	Yes No
Correct Answer: The subscription will be charged 86 tokens for the execution of the se	ession.
The text completion was truncated because the Max response tokens	value was exceeded.
The prompt_tokens value will be included in the calculation of the	Max response tokens value.

Question #10 Topic 7

HOTSPOT

_

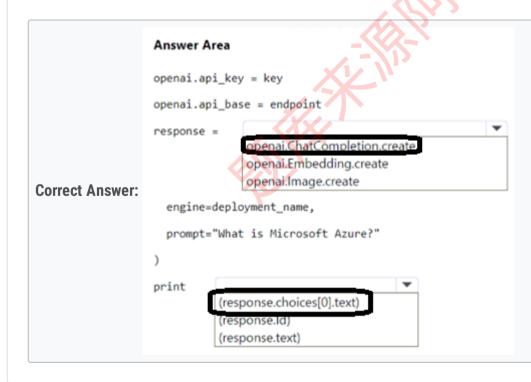
You have an Azure subscription that contains an Azure OpenAl resource named Al1.

You plan to develop a console app that will answer user questions.

You need to call Al1 and output the results to the console.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Question #11 Topic 7

HOTSPOT

_

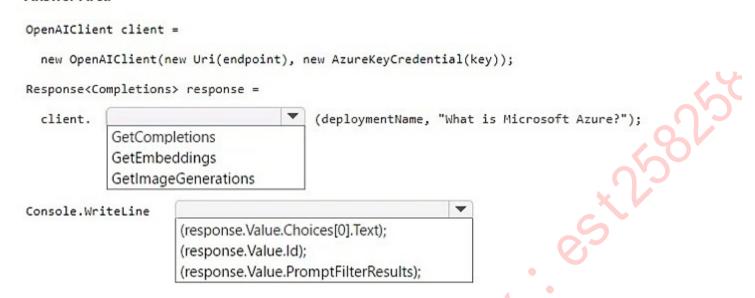
You have an Azure subscription that contains an Azure OpenAl resource named Al1.

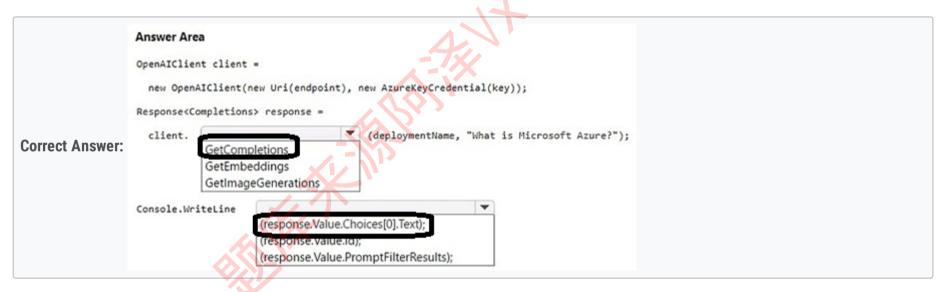
You plan to develop a console app that will answer user questions.

You need to call Al1 and output the results to the console.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.





Question #12 Topic 7

HOTSPOT

_

You have an Azure subscription.

You need to create a new resource that will generate fictional stories in response to user prompts. The solution must ensure that the resource uses a customer-managed key to protect data.

How should you complete the script? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
az cognitiveservices account create -n myresource -g myResourceGroup --kind

AlServices
LanguageAuthoring
OpenAl

--api-properties
--assign-identity
--encryption

"keySource": "Microsoft.KeyVault",

"keyVaultProperties": {

"keyVaultProperties": {

"keyVaultProperties": "secretVersion",

"keyVaultUri": "https://issue23056kv.vault.azure.net/"

}

}'
```



Question #13 Topic 7

HOTSPOT

-

You have a chatbot that uses Azure OpenAI to generate responses.

You need to upload company data by using Chat playground. The solution must ensure that the chatbot uses the data to answer user questions.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
var options = new
                    ChatCompletionsOptions()
                    CompletionsOptions()
                    StreamingChatCompletions()
  Messages =
  {
    new ChatMessage(ChatRole.User, "What are the differences between Azure Machine Learning and Azure AI services?"),
 },
  AzureExtensionsOptions = new AzureChatExtensionsOptions()
    Extensions =
      new
             AzureChatExtensionConfiguration
             AzureChatExtensionsOptions
             AzureCognitiveSearchChatExtensionConfiguration
        SearchEndpoint = new Uri(searchEndpoint),
        SearchKey = new AzureKeyCredential(searchKey),
        IndexName = searchIndex,
};
```

Question #14 Topic 7

HOTSPOT

_

You have an Azure subscription that is linked to a Microsoft Entra tenant. The subscription ID is x1xx11x1-x111-xxxx-xxxx-x1111xxx11x1 and the tenant ID is 1y1y1yyy-1y1y-yy1y1-yy1y11111y1.

The subscription contains an Azure OpenAl resource named OpenAl1 that has a primary API key of 1111a111a111a111aa11a11a11aa. OpenAl1 has a deployment named embeddings1 that uses the text-embedding-ada-002 model.

You need to query OpenAl1 and retrieve embeddings for text input.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
Uri endpoint = new Uri("https://openail.openai.azure.com");
AzureKeyCredential credentials = new AzureKeyCredential("
                                                                                                         ");
                                                              x1xx11x1-x111-xxxx-xxxx-x1111xxx11x1
                                                              1111a111a11a111aaa11a1a1a11a11aa
                                                              1y1y1yyy-1y1y-y1y1-yy11-y1y1y11111y1
OpenAIClient openAIClient = new (endpoint, credentials);
EmbeddingsOptions embeddingOptions = new EmbeddingsOptions(input_text_string);
var returnValue = openAIClient.GetEmbeddings("
                                                                             ", embeddingOptions);
                                                 embeddings1
                                                 OpenAl1
                                                 text-embedding-ada-002
foreach (float item in returnValue.Value.Data[0].Embedding)
{
 Console.WriteLine(item);
}
```

```
Answer Area
                      Uri endpoint = new Uri("https://openail.openai.azure.com");
                                                                                                                         ▼ ");
                       AzureKeyCredential credentials = new AzureKeyCredential("
                                                                                  1111a111a11a111aaa11a1a1a11a11aa
                                                                                   1y1y1yyy-1y1y-y1y1-yy11-y1y1y111111y1
                       OpenAIClient openAIClient = new (endpoint, credentials);
                       EmbeddingsOptions embeddingOptions = new EmbeddingsOptions(input_text_string);
Correct Answer:
                                                                                              ", embeddingOptions);
                      var returnValue = openAIClient.GetEmbeddings("
                                                                       embeddings1
                                                                       OpenAl1
                                                                      text-embedding-ada-002
                       foreach (float item in returnValue.Value.Data[0].Embedding)
                        Console.WriteLine(item);
```

Question #15 Topic 7

HOTSPOT

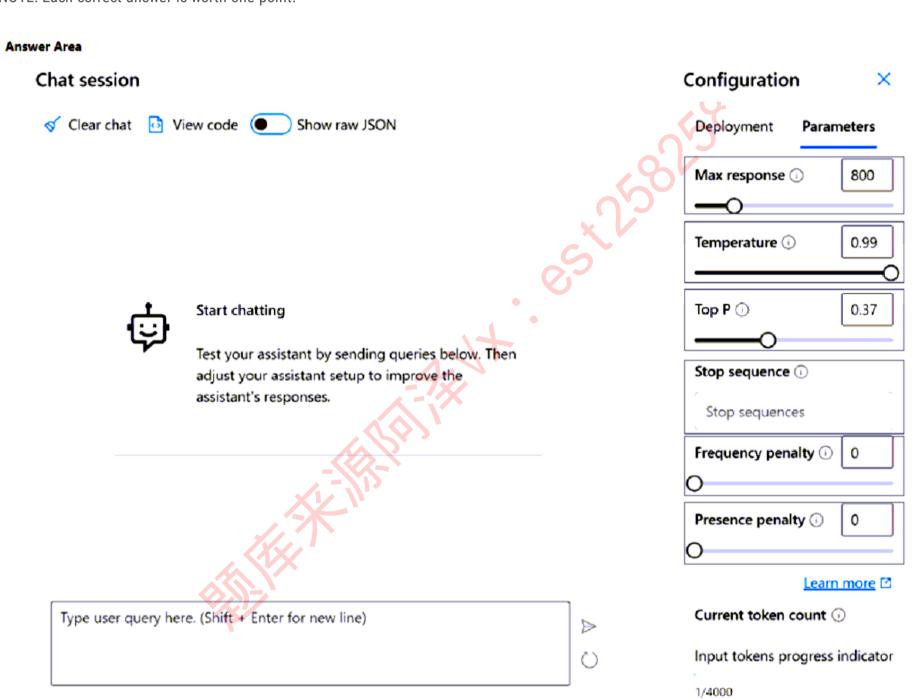
In Azure OpenAl Studio, you are prototyping a chatbot by using Chat playground.

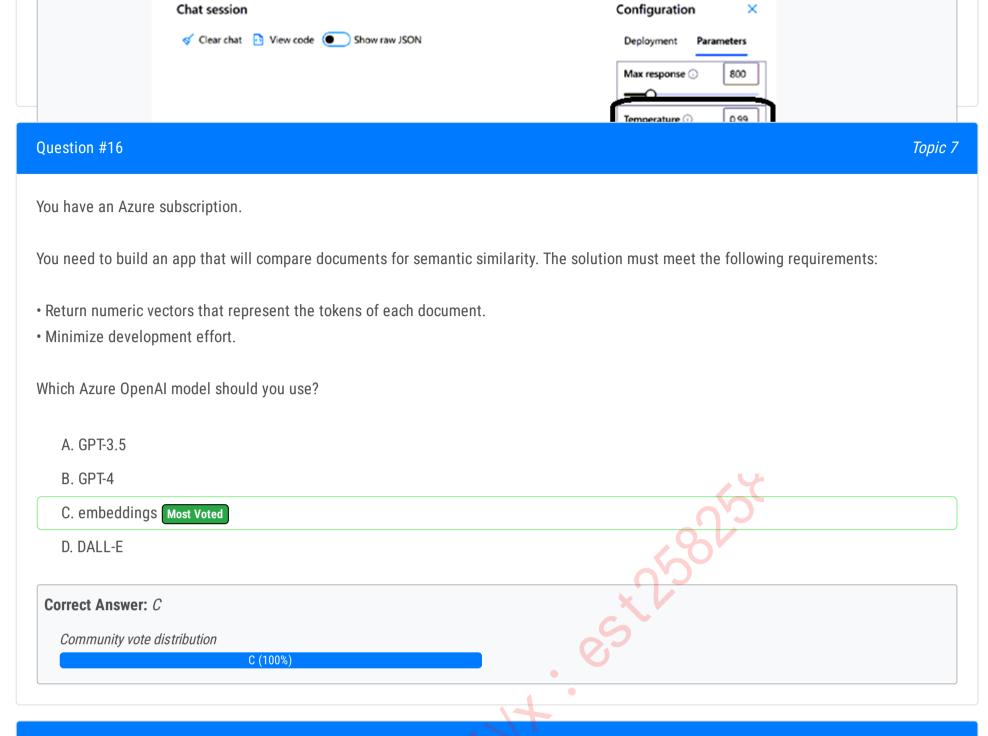
You need to configure the chatbot to meet the following requirements:

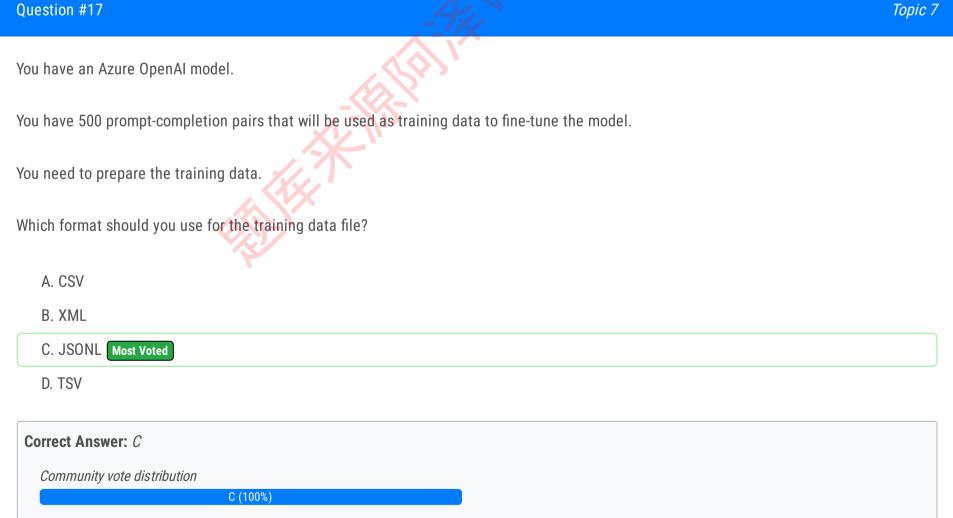
- Reduce the repetition of words in conversations.
- Reduce the randomness of each response.

Which two parameters should you modify? To answer, select the appropriate parameters in the answer area.

NOTE: Each correct answer is worth one point.







Question #18 Topic 7

You have a custom Azure OpenAl model.

You have the files shown in the following table.

Name	Size
File1.tsv	80 MB
File2.xml	25 MB
File3.pdf	50 MB
File4.xlsx	200 MB

You need to prepare training data for the model by using the OpenAl CLI data preparation tool.

Which files can you upload to the tool?

- A. File1.tsv only Most Voted
- B. File2.xml only
- C. File3.pdf only
- D. File4.xlsx only
- E. File1.tsv and File4.xslx only
- F. File1.tsv, File2.xml and File4.xslx only
- G. File1.tsv, File2.xml, File3.pdf and File4.xslx

Correct Answer: A

Community vote distribution

75%) E (

Question #19 Topic 7

You have an Azure subscription that contains an Azure OpenAl resource named OpenAl1 and a user named User1.

You need to ensure that User1 can upload datasets to OpenAl1 and finetune the existing models. The solution must follow the principle of least privilege.

Which role should you assign to User1?

- A. Cognitive Services OpenAl Contributor
- B. Cognitive Services Contributor
- C. Cognitive Services OpenAl User
- D. Contributor

Correct Answer: A

Community vote distribution

A (100%)

Question #20 Topic 7

You have an Azure subscription and 10,000 ASCII files.

You need to identify files that contain specific phrases. The solution must use cosine similarity.

Which Azure OpenAI model should you use?

- A. text-embedding-ada-002
- B. GPT-4
- C. GPT-35 Turbo
- D. GPT-4-32k

Correct Answer: A

Community vote distribution

A (100%)