Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a chatbot that uses question answering in Azure Cognitive Service for Language.

Users report that the responses of the chatbot lack formality when answering spurious questions.

You need to ensure that the chatbot provides formal responses to spurious questions.

Solution: From Language Studio, you remove all the chit-chat question and answer pairs, and then retrain and republish the model.

Does this meet the goal?

A. Yes

B. No **Most Voted**

Correct Answer: *B*

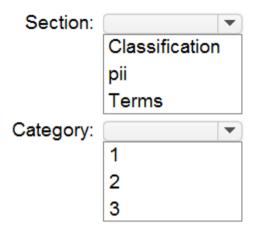*Community vote distribution*

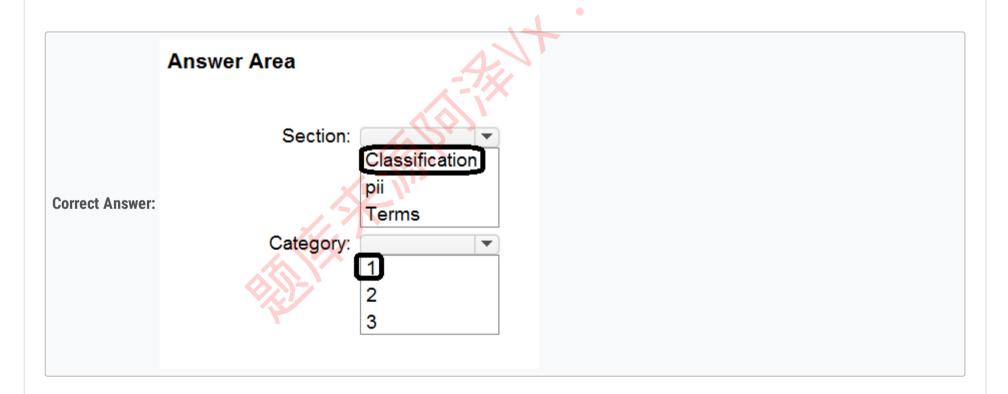B (100%)

HOTSPOT

-

You are building a chatbot.

You need to use the Content Moderator service to identify messages that contain sexually explicit language.

Which section in the response from the service will contain the category score, and which category will be assigned to the message? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Section: [▼]
Classification
pii
Terms

Category: [▼]
1
2
3

Answer Area

Correct Answer:

Section: [▼]
Classification
pii
Terms

Category: [▼]
1
2
3

You are building a chatbot for a travel agent. The bot will ask users for a destination and must repeat the question until a valid input is received, or the user closes the conversation.

Which type of dialog should you use?

A. prompt **Most Voted**

B. input

C. adaptive

D. QnA Maker

Correct Answer: *A*

Community vote distribution

A (100%)

You are building a chatbot.

You need to configure the chatbot to query a knowledge base.

Which dialog class should you use?

A. QnAMakerDialog **Most Voted**

B. AdaptiveDialog

C. SkillDialog

D. ComponentDialog

Correct Answer: *A*

Community vote distribution

A (100%)

HOTSPOT

-

You have a chatbot.

You need to ensure that the bot conversation resets if a user fails to respond for 10 minutes.

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

NOTE: Each correct selection is worth one point.

Answer Area

```
...
if now_seconds != last_access and (now_seconds - last_access >= self.expire_after_seconds ):
    await turn_context. [                    ▼]
                        on_send_activities(
                        send_activity(
                        send_trace_activity(
                        update_activity(

        "Welcome back!  Let's start over from the beginning."

        )
    await self.conversation_state.  [                    ▼]  (turn_context)
...                                  clear_state
                                     Delete_property_value
                                     Save_changes
                                     Set_property_value
```

Correct Answer:

Answer Area

```
...
if now_seconds != last_access and (now_seconds - last_access >= self.expire_after_seconds ):
    await turn_context. [                    ▼]
                        on_send_activities(
                        【send_activity(】
                        send_trace_activity(
                        update_activity(

        "Welcome back!  Let's start over from the beginning."

        )
    await self.conversation_state.  [                    ▼]  (turn_context)
...                                  【clear_state】
                                     Delete_property_value
                                     Save_changes
                                     Set_property_value
```

You develop a Conversational Language Understanding model by using Language Studio.

During testing, users receive incorrect responses to requests that do NOT relate to the capabilities of the model.

You need to ensure that the model identifies spurious requests.

What should you do?

A. Enable active learning.

B. Add entities.

C. Add examples to the None intent. **Most Voted**

D. Add examples to the custom intents.

Correct Answer: *C*

Community vote distribution

C (100%)

You have a Speech resource and a bot that was built by using the Microsoft Bot Framework Composer.

You need to add support for speech-based channels to the bot.

Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Configure the language and voice settings for the Speech resource. **Most Voted**

B. Add the endpoint and key of the Speech resource to the bot. **Most Voted**

C. Add language understanding to dialogs.

D. Add Orchestrator to the bot.

E. Add Speech to the bot responses. **Most Voted**

F. Remove the setSpeak configuration.

Correct Answer: *ABE*

Community vote distribution

ABE (94%) | 6%

DRAG DROP

-

You are building a bot.

You need to test the bot in the Bot Framework Emulator. The solution must ensure that you can debug the bot interactively.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Run the bot app on a local host.
Use the input prompt object to send a trace activity.
Deploy the bot to Azure.
In the code for the bot, create a new trace activity.
In the code for the bot, send a trace activity.

Answer Area

Correct Answer:

Answer Area

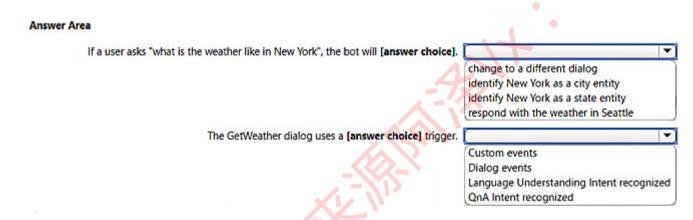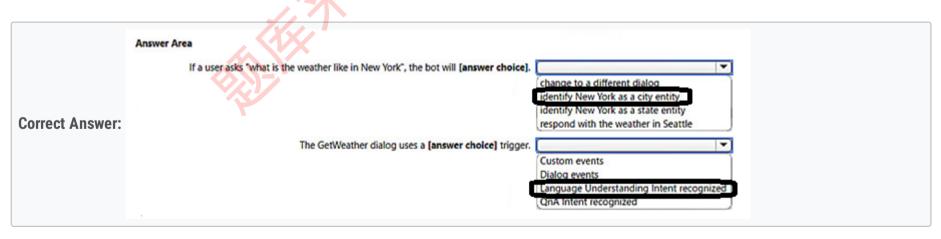| |
|---|
| In the code for the bot, create a new trace activity. |
| In the code for the bot, send a trace activity. |
| Run the bot app on a local host. |

HOTSPOT

-

You have a bot that was built by using the Microsoft Bot Framework composer as shown in the following exhibit.
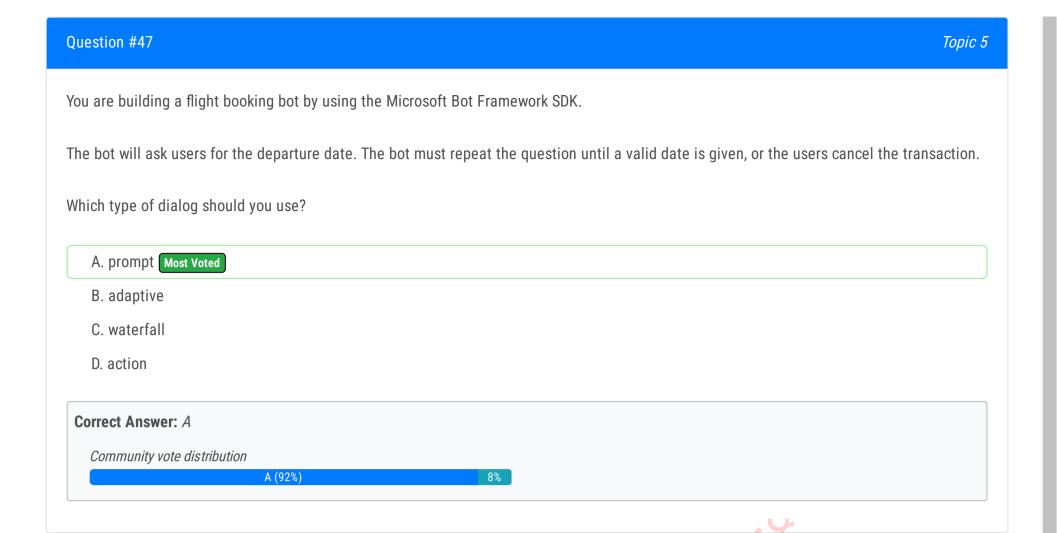

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
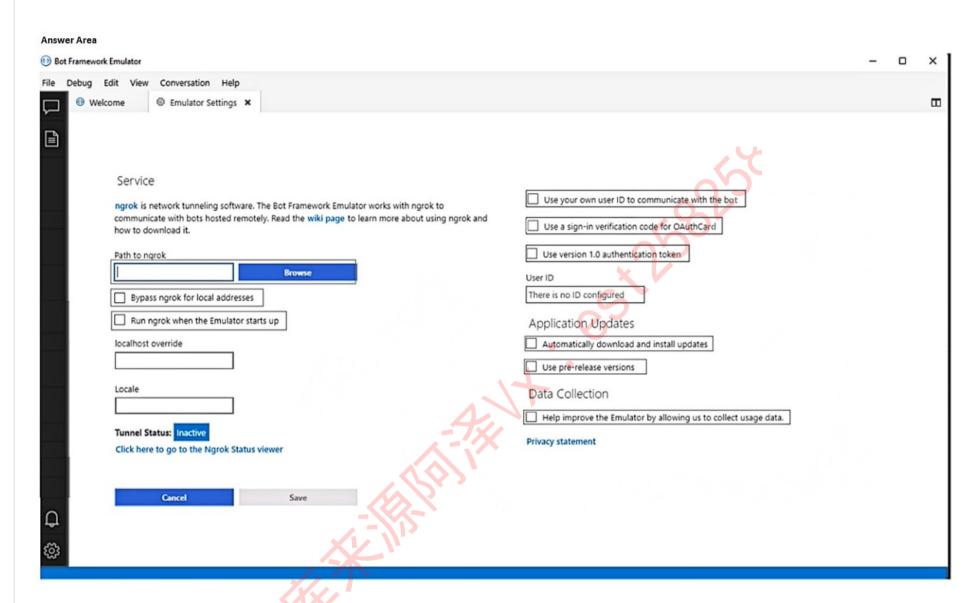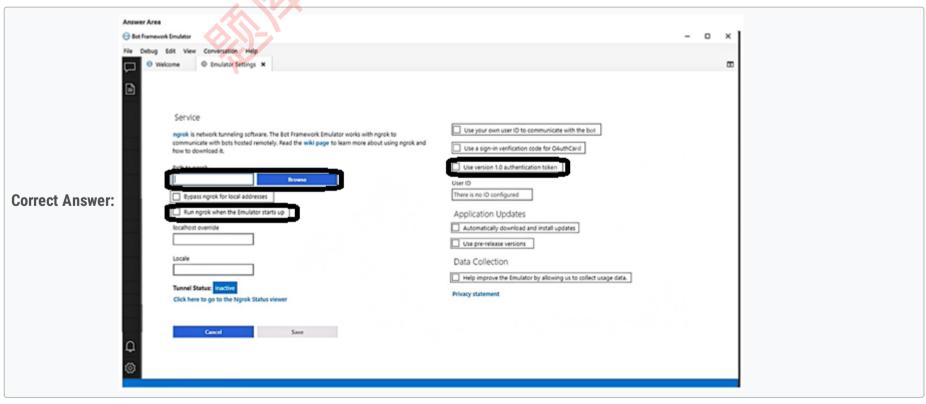
NOTE: Each correct selection is worth one point.

Answer Area

If a user asks "what is the weather like in New York", the bot will **[answer choice]**.

- change to a different dialog
- identify New York as a city entity
- identify New York as a state entity
- respond with the weather in Seattle

The GetWeather dialog uses a **[answer choice]** trigger.

- Custom events
- Dialog events
- Language Understanding Intent recognized
- QnA Intent recognized

Correct Answer:

Answer Area

If a user asks "what is the weather like in New York", the bot will **[answer choice]**.

- change to a different dialog
- **identify New York as a city entity**
- identify New York as a state entity
- respond with the weather in Seattle

The GetWeather dialog uses a **[answer choice]** trigger.

- Custom events
- Dialog events
- **Language Understanding Intent recognized**
- QnA Intent recognized

You are building a flight booking bot by using the Microsoft Bot Framework SDK.

The bot will ask users for the departure date. The bot must repeat the question until a valid date is given, or the users cancel the transaction.

Which type of dialog should you use?

A. prompt **Most Voted**

B. adaptive

C. waterfall

D. action

Correct Answer: *A*

Community vote distribution

A (92%) | 8%

HOTSPOT

-

You have a chatbot.

You need to test the bot by using the Bot Framework Emulator. The solution must ensure that you are prompted for credentials when you sign in to the bot.

Which three settings should you configure? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Correct Answer:

HOTSPOT -

You are building a chatbot by using the Microsoft Bot Framework SDK.

You use an object named UserProfile to store user profile information and an object named ConversationData to store information related to a conversation.

You create the following state accessors to store both objects in state.

```
self.user_profile_accessor = self.user_state.create_property("UserProfile")
self.conversation_data_accessor = self.conversation_state.create_property("ConversationData")
```

The state storage mechanism is set to Memory Storage.

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
The code will create and maintain the UserProfile object in the underlying storage layer.	○	○
The code will create and maintain the ConversationData object in the underlying storage layer.	○	○
The UserProfile and ConversationData objects will persist when the Bot Framework runtime terminates.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
The code will create and maintain the UserProfile object in the underlying storage layer.	⦿	○
The code will create and maintain the ConversationData object in the underlying storage layer.	⦿	○
The UserProfile and ConversationData objects will persist when the Bot Framework runtime terminates.	○	⦿