



OpenAI Agents SDK MCQS

[Subhan Kaladi](#)

1. What will be the default tool name for the following handoff?

```
agent = Agent(name="Billing Support Agent")
handoff_obj = handoff(agent=agent)
```

- A) transfer_to_billing_support_agent
- B) handoff_to_billing_support_agent
- C) billing_support_agent_handoff D)
- delegate_to_billing_support_agent

2. What is the correct way to create a function tool with a custom name?

```
@function_tool(???
def calculate_sum(a: int, b: int) -> int:
    return a + b
```

- A) custom_name="add_numbers"
- B) tool_name="add_numbers"
- C) name_override="add_numbers"
- D) function_name="add_numbers"

3. Which parameter controls the LLM's creativity in ModelSettings?

```
settings = ModelSettings(??? = 0.8)
```

- A) creativity
- B) top_p
- C) temperature
- D) frequency_penalty

4. What will happen when this agent runs?

```
agent = Agent(  
    name="Weather Agent",  
    tools=[get_weather],  
    model_settings=ModelSettings(tool_choice="get_weather") )
```

- A) The agent will optionally use the get_weather tool
- B) The agent will be forced to use the get_weather tool
- C) The agent will never use the get_weather tool
- D) The agent will use get_weather only if requested

5. What is the correct syntax to create an input guardrail?

???

```
async def check_homework(ctx, agent, input_data):  
    # guardrail logic  
    return GuardrailFunctionOutput(...)
```

- A) @input_guardrail
- B) @guardrail(type="input")
- C) @input_validation
- D) @guardrail_input

6. What does this tool_use_behavior setting do?

```
agent = Agent(  
    name="Assistant",  
    tools=[tool1, tool2],  
    tool_use_behavior="stop_on_first_tool"  
)
```

- A) Stops after any tool is used
- B) Stops only after the first tool in the list is used
- C) Stops after the first tool call is made
- D) Stops after exactly one tool execution

7. How do you create a custom handoff with an input type?

```
class EscalationData(BaseModel):
    reason: str

    handoff_obj = handoff(
        agent=escalation_agent,
        ???=EscalationData
    )
```

- A) input_schema
- B) input_type
- C) data_type
- D) input_model

8. What is the correct way to clone an agent with new instructions?

```
original_agent = Agent(name="Helper", instructions="Be helpful")
new_agent = original_agent.???(instructions="Be creative")
```

- A) copy
- B) duplicate
- C) clone
- D) create_copy

9. What triggers a guardrail to stop execution?

```
return GuardrailFunctionOutput(
    output_info=result,
    ???=True
)
```

- A) tripped
- B) is_triggered
- C) tripwire_triggered
- D) stop_execution

10. How do you set a global model for all agents in a run?

```
config = RunConfig(???="gpt-4o")
result = await Runner.run(agent, input, run_config=config)
```

- A) global_model
- B) default_model
- C) model
- D) override_model

11. What parameter prevents automatic tool_choice reset?

```
agent = Agent(
    name="Tool Agent",
    ???=False
)
```

- A) auto_reset_tool_choice
- B) reset_tool_choice
- C) keep_tool_choice
- D) maintain_tool_choice

12. What does this streaming code capture?

```
async for event in result.stream_events():
    if event.type == "raw_response_event":
        print(event.data.delta)
```

- A) Complete messages from the LLM
- B) Token-by-token streaming from the LLM
- C) Tool execution results
- D) Agent handoff events

13. How do you disable tracing for a specific run?

```
config = RunConfig(???=True)
result = await Runner.run(agent, input, run_config=config)

A) disable_tracing
B) no_tracing
C) tracing_disabled
D) skip_tracing
```

14. What exception is raised when max_turns is exceeded?

try:

```
    result = await Runner.run(agent, input, max_turns=5)
except ??? as e:
    print("Too many turns")

A) MaxIterationsError
B) TurnLimitError
C) MaxTurnsExceeded
D) AgentLoopError
```

15. What is the name of the tool in the Agents SDK for the function declared above using the @function_tool decorator?

```
from agents function_tool
@function_tool(name_override="custom_tool")
def fetch_data(): return asyncio.sleep(2)
```

- A) There would be no name for the function tool.
- B) The name of the function tool will be fetch_data.

- C) Agents SDK will provide a custom name for the function tool.
- D) The name of the function would be custom_tool

16. How do you force an agent to NOT use any tools?

```
agent = Agent(  
    name="No Tools Agent",  
    tools=[tool1, tool2],  
    model_settings=ModelSettings(tool_choice="??")  
)
```

- A) disabled
- B) none
- C) never
- D) of

17. How do you access the last agent that ran?

```
result = await Runner.run(triage_agent, input)
```

```
last_agent_name = result.????.name
```

- A) final_agent
- B) current_agent
- C) last_agent
- D) active_agent

18. What is the correct way to create an output guardrail?

???

```
async def content_filter(ctx, agent, output):
    # filter logic
    return GuardrailFunctionOutput(...)

A) @output_guardrail
B) @guardrail(type="output")
C) @output_validation
D) @guardrail_output
```

19. How do you set a custom tool description in function_tool?

```
@function_tool(???="This tool calculates the sum")
```

```
def add_numbers(a: int, b: int) -> int:
    return a + b
```

- A) description
- B) tool_description
- C) description_override
- D) custom_description

20. How do you create a handoff with a custom tool name?

```
handoff_obj = handoff(
    agent=support_agent,
    ???="escalate_to_support"
)
```

- A) tool_name

- B) custom_name
- C) tool_name_override
- D) name_override

21. How do you use an agent as a tool?

```
translation_agent = Agent(name="Translator", instructions="Translate to Spanish")
```

```
main_agent = Agent(  
    name="Main",  
    tools=[translation_agent.???(tool_name="translate")])  
)
```

- A) to_tool
- B) as_function
- C) as_tool
- D) to_function

22. How do you disable docstring parsing in function_tool?

```
@function_tool(???=False)  
  
def my_function(data: str) -> str:  
    """This docstring will be ignored"""  
    return data
```

- A) parse_docstring
- B) use_docstring
- C) use_docstring_info
- D) enable_docstring

23. How do you set the docstring format for function_tool?

```
@function_tool(???="google")  
def process_data(data: str) -> str:
```

"""Process the input data.

Args:

 data: Input data to process

"""

return data

- A) docstring_style
- B) doc_format
- C) docstring_format
- D) doc_style

24. What parameter sets the maximum number of results for FileSearchTool?

```
tool = FileSearchTool(  
    ???=5,  
    vector_store_ids=["store_123"]  
)
```

- A) max_results
- B) result_limit
- C) max_num_results
- D) limit_results

25. How do you handle tool errors by re-raising them?

```
@function_tool(???=None)
def risky_function() -> str:
    raise ValueError("Error occurred")
```

- A) error_handler
- B) on_error
- C) failure_error_function
- D) error_function

26. How do you create a handoff input filter?

```
from agents.extensions import handoff_filters
handoff_obj = handoff(
    agent=faq_agent,
    ???=handoff_filters.remove_all_tools
)
```

- A) filter
- B) input_filter
- C) message_filter
- D) history_filter

27. What parameter specifies vector store IDs for FileSearchTool?

```
tool = FileSearchTool(
    max_num_results=3,
    ???=["store_1", "store_2"]
)
```

- A) store_ids
- B) vector_stores
- C) vector_store_ids
- D) storage_ids

28. How do you stop at specific tools using StopAtTools?

```
from agents.agent import StopAtTools  
agent = Agent(  
    tools=[weather_tool, math_tool],  
    tool_use_behavior=StopAtTools(???=["weather"]  
)
```

- A) tool_names
- B) stop_tools
- C) stop_at_tool_names
- D) target_tools

29. Which parameter sets a custom output extractor for agent-as-tool?

```
async def extract_json(run_result):  
    # custom extraction logic  
    return extracted_data  
  
tool = data_agent.as_tool(  
    tool_name="get_data",  
    ???=extract_json  
)
```

- A) output_extractor
- B) custom_extractor
- C) custom_output_extractor
- D) result_extractor

30. Which configuration issue will cause unexpected behavior or errors during tool execution?

```
agent = Agent(  
    name="test",  
    model="gpt-5",  
    model_settings=ModelSettings(temperature=0.7)  
)
```

- A) temperature parameter is not supported in **gpt-5** model
- B) top_p parameter is required when using **gpt-5**
- C) max_tokens must always be set explicitly for **gpt-5**
- D) frequency_penalty is mandatory in model_settings for **gpt-5**

Answers List:

1. A

2. C

3. C

4. B

5. A

6. C

7. B

8. C

9. C

10. C

11. B

12. B

13. C

14. C

15. D

16. B

17. C

18. A

19. C

20. C

21. C

22. C

23. A

24. C

25. C

26. B

27. C

28. C

29. C

30. A

[Learn More](#)

[Join Here Whatsapp Channel and Youtube](#)

[!\[\]\(7a315dbd5736d1ca324577d88145843b_img.jpg\) Subhan Kaladi](#)

&<Code with Subhan Kaladi /> | WhatsApp Channel