

IMPORTANT QUIZ MCQ'S FOR TEST PREPARATION

1. When `failure_error_function=None` is set in `@function_tool`, what occurs if the tool fails?

- A) A default error message is sent to the LLM
- B) The error is logged but execution continues
- C) The original exception is re-raised for manual handling
- D) The tool silently fails without notification

2. If you set `tool_choice="required"` in `ModelSettings`, what behavior occurs?

- A) The LLM must use at least one tool but can choose which one
- B) The LLM must use all available tools
- C) The LLM must use tools in a specific order
- D) The LLM can optionally use tools based on context

3. Which span type logs the execution of a function-tool call?

- A) `GenerationSpanData`
- B) `HandoffSpanData`
- C) `FunctionSpanData`
- D) `GuardrailSpanData`

4. When `tool_use_behavior="stop_on_first_tool"` is configured, what happens after a tool executes?

- A) The agent waits for user confirmation to continue
- B) The tool's output becomes the final response without further LLM processing
- C) The agent automatically calls the next tool in sequence
- D) The LLM processes the tool output and generates a final response

5. Which `AgentHooks` method is called after the agent's reasoning completes but before any tool is invoked?

- A) `on_agent_start`
- B) `on_agent_end`
- C) `on_tool_start`
- D) None of the above

6. If `handoff_description` is not provided for an agent, what happens during handoff routing?

- A) The handoff will fail with an error

- B) The LLM uses only the agent's name for routing decisions
- C) A default description based on the agent name is automatically generated
- D) The agent becomes unavailable for handoffs

7. When `use_docstring_info=False` is set in `@function_tool`, what occurs?

- A) The function cannot be used as a tool
- B) Only the function name is used; docstring descriptions are ignored for tool schema
- C) The tool description becomes empty
- D) Default descriptions are automatically generated

8. What happens when `max_turns` is exceeded during an agent run?

- A) The agent returns a partial result
- B) The agent switches to a simpler model
- C) A `MaxTurnsExceeded` exception is raised and execution stops
- D) The agent continues with reduced functionality

9. What happens when an input guardrail's `tripwire_triggered` is set to `True`?

- A) The agent continues running but logs a warning
- B) The agent execution is immediately halted and `InputGuardrailTripwireTriggered` exception is raised
- C) The agent switches to a safer mode of operation
- D) The agent asks the user to modify their input

10. If an Agent has both `input_guardrails` and `handoffs`, when do the guardrails execute?

- A) Guardrails run every time the agent executes
- B) Guardrails only run when the agent is the first agent in the workflow
- C) Guardrails run after each handoff
- D) Guardrails run only on the final output

11. If `temperature=0.0` is set in `ModelSettings`, what behavior is expected?

- A) The LLM becomes completely random
- B) The LLM produces deterministic, consistent outputs
- C) The LLM stops generating responses
- D) The LLM generates very short responses

12. When an output guardrail detects inappropriate content, what occurs?

- A) The content is automatically censored
- B) A warning is added to the output
- C) `OutputGuardrailTripwireTriggered` exception is raised and execution halts

D) The agent regenerates the response

13. To let agents take actions like fetching data, running code, calling external APIs – which feature of OpenAI Agents SDK is used?

A) Agent loop B) Tool calling C) Handoffs D) Guardrails

14. Handoffs are represented as tools to the LLM?

A. True B. False

15. What does the input_filter param do in the customized handoff function?

A. It checks the user input

B. This lets you filter the input received by the next agent

C. This is the alternate of input guardrails