

# ■ OpenAI Agents SDK - MCQ Question Bank

**1. Which of the following best describes the purpose of the OpenAI Agents SDK?**

- A) It is a tool for image editing.
- B) It is a framework for creating and running agentic applications with reasoning and tool use.
- C) It is only for fine-tuning models.
- D) It is a library for web scraping.

*Answer: B*

**2. In the OpenAI Agents SDK, an Agent is primarily responsible for:**

- A) Handling database storage
- B) Managing reasoning, decision-making, and calling tools
- C) Only displaying user interface
- D) Encrypting API keys

*Answer: B*

**3. Which of the following Python class imports is used to define an Agent?**

- A) `from agents import Agent`
- B) `from sdk import AI`
- C) `from openai import AI_Agent`
- D) `import chainlit.Agent`

*Answer: A*

**4. What is the role of Runner in the SDK?**

- A) To provide a GUI dashboard
- B) To execute agents and manage interactions
- C) To store training data
- D) To control authentication

*Answer: B*

**5. Which of the following enables streaming responses from an Agent?**

- A) `OpenAIStreamingModel`
- B) `AsyncOpenAI` with `stream=True`
- C) `Runner.with_stream()`
- D) `agent.streaming()`

*Answer: B*

**6. In the OpenAI Agents SDK, a Guardrail is used for:**

- A) Optimizing API costs
- B) Restricting agent behavior and enforcing safety rules
- C) Managing API key rotation
- D) Improving image quality

*Answer: B*

**7. Which of these correctly represents a RunConfig parameter?**

- A) RunConfig(model="gpt-4.1-mini", temperature=0.7)
- B) RunConfig(engine="davinci")
- C) RunConfig(train\_epochs=5)
- D) RunConfig(save\_model=True)

Answer: A

**8. What does the AsyncOpenAI class provide in the SDK?**

- A) Synchronous API calling only
- B) Asynchronous interface for making OpenAI API requests
- C) Fine-tuning LLMs locally
- D) Handling CSV datasets

Answer: B

**9. When using Tool invocation in Agents SDK, the Agent:**

- A) Can call external APIs, functions, or utilities when needed
- B) Only generates plain text responses
- C) Works without any external dependencies
- D) Ignores structured outputs

Answer: A

**10. Which of the following is an advantage of using the OpenAI Agents SDK?**

- A) Reduces LLM token size automatically
- B) Provides structured agent orchestration with reasoning, tool use, and guardrails
- C) Eliminates the need for prompts
- D) Provides image-to-image translation

Answer: B

**11. The SDK class used to integrate OpenAI chat models is:**

- A) OpenAIChatCompletionsModel
- B) ChatGPTModel
- C) LLM\_ChatModel
- D) GPT\_Agent

Answer: A

**12. Which environment file is typically used to store API keys in SDK projects?**

- A) .yaml
- B) .json
- C) .env
- D) .cfg

Answer: C

**13. Which Python library is often combined with the Agents SDK to build UIs?**

- A) Chainlit
- B) ReactJS
- C) NumPy

D) Pandas

Answer: A

**14. Which configuration allows setting creativity of the model in RunConfig?**

- A) temperature
- B) max\_tokens
- C) streaming
- D) tools

Answer: A

**15. What is the default purpose of Runner.run()?**

- A) Starts the event loop and runs the Agent
- B) Installs required libraries
- C) Encrypts responses
- D) Saves checkpoints

Answer: A

**16. Which SDK feature ensures structured outputs from the model?**

- A) JSON schema enforcement
- B) Embedding models
- C) Chainlit components
- D) Temperature control

Answer: A

**17. Which of the following is TRUE about AsyncOpenAI?**

- A) It blocks execution until response is complete
- B) It supports awaitable API calls
- C) It only runs in sync mode
- D) It cannot use guardrails

Answer: B

**18. In SDK, tools can be defined as:**

- A) External APIs, functions, or system utilities
- B) Only image generators
- C) Only text summarizers
- D) Only mathematical solvers

Answer: A

**19. Which class in the SDK handles model communication?**

- A) OpenAIChatCompletionsModel
- B) GPTConnector
- C) ChainlitLLM
- D) Runner

Answer: A

**20. Why are guardrails important in SDK-based agents?**

- A) To make responses cheaper
- B) To ensure safety, compliance, and avoid harmful outputs
- C) To compress token size
- D) To speed up training

*Answer: B*