

KillTest

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練習問題

<https://www.killtest.jp>

1年間無料アップデート

MODEL CONTEXT PROTOCOL ASSOCIATE

MCPA

PRACTICE QUESTIONS

WITH ANSWERS AND EXPLANATIONS



01

VERSION **1.0**

02

QUESTIONS **101**

03

EDITION **ENGLISH**

01
PRACTICE

02
ANSWERS

03
EXPLANATIONS

Question 1

An MCP `submit_request` call times out. The tool may have committed the request before the timeout, and retrying may create a duplicate. A `lookup_submission` tool can check the outcome using the original business reference. The user wants one submission. What should the assistant do next?

- A** Report success using the business reference as a receipt.
- B** Report failure because no response arrived.
- C** Retry `submit_request` with a new business reference.
- D** Call `lookup_submission` with the original reference.

Answer: D

Explanation: A timeout does not show whether the server committed the submission. Checking the original business reference with `lookup_submission` can establish the outcome before another call risks creating a duplicate.

Question 2

A server advertises this capabilities excerpt:

```
{"resources":{}}
```

What does this declaration establish?

- A** Resource support, without either optional notification feature.
- B** Resource subscriptions, without list-change notifications.
- C** Both resource-notification features, enabled by default.
- D** No resource support, because the settings object is empty.

Answer: A

Explanation: The `resources` key declares basic resource support. With neither `subscribe` nor `listChanged` enabled, the declaration does not advertise either optional resource-notification feature.

Question 3

A retail assistant needs the stock count now. Its MCP server offers last night's inventory snapshot as a resource and a `lookup_stock` tool that queries the live database. Both are authorized. Which should it use?

- A** Read the resource to refresh the underlying inventory.
- B** Call `lookup_stock` with the product identifier.
- C** Read the snapshot at its unchanged resource URI.
- D** Use the count inferred from the tool description.

Answer: B

Explanation: lookup_stock queries the live inventory database when called, providing the count at query time. Reading the documented snapshot only retrieves last night's data, even if its URI is unchanged.

Question 4

A host implements only MCP 2026-07-28 and must invoke an invoice-calculation tool. Each candidate that supports tools exposes that required tool. The following synthetic compatibility table lists all supported versions and relevant server features:

Candidate	Supported version	Relevant features
P	2026-07-28	resources only
Q	2025-11-25	tools
R	2026-07-28	tools
S	2025-11-25	resources only

No compatibility adapter is available. Which candidate meets both requirements?

- A** Q.
- B** R.
- C** P.
- D** S.

Answer: B

Explanation: Candidate R supports the host's MCP version and exposes the required tool. Both conditions are needed; a shared version alone or tool support under an incompatible version is insufficient.

Question 5

In MCP's OAuth-based authorization model for HTTP, which role is responsible for issuing access tokens?

- A** The MCP resource server that validates the token.
- B** The MCP client that requests and presents the token.
- C** The authorization server that grants and issues the token.
- D** The HTTP transport endpoint that carries the token.

Answer: C

Explanation: The authorization server grants and issues access tokens. The MCP client requests and presents a token, the MCP resource server validates it for protected requests, and the HTTP transport only carries the resulting protocol traffic.