

PRACTICE QUESTIONS

Microsoft

GH-300

GitHub Copilot

SHARED BY [u/Calm-Rocket-1405](#) on aiexamcerts

EDITION	Free Set 2
QUESTIONS	10
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EXAM	Microsoft GH-300, GitHub Copilot

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10 practice questions for the Microsoft GH-300 exam, GitHub Copilot, each followed by its answer and a short explanation. More free sets and the full practice exam: www.aiexamcerts.com/microsoft/gh-300. Spotted a mistake? Email support@aiexamcerts.com with the exam code GH-300 and the question number.

1. Which GitHub Copilot plan is designed for organizations that need centralized policy management and admin controls across many users?
 - A Copilot Business or Copilot Enterprise
 - B Copilot Free for individual developers working on public projects
 - C Copilot Pro for a single hobbyist who wants personal access
 - D Copilot Pro+ for an individual who wants the largest personal allowance

Answer: A

Copilot Business and Copilot Enterprise add organization-level administration, policy controls, and seat management. Free, Pro, and Pro+ are individual plans without central policy management. The question checks plan selection for organizations.

2. It is acceptable to use a Copilot suggestion that includes a hardcoded password because the suggestion looks correct.
 - A True
 - B False

Answer: B (False)

Hardcoded credentials are a security defect regardless of how correct the surrounding code looks. The suggestion should be rejected or rewritten to use a secret manager. The statement is false because correctness of syntax does not make the secret safe.

3. Which feature lets Copilot propose multi-file changes from a natural language instruction in Visual Studio Code?
 - A Inline suggestions limited to one line at a time at the cursor
 - B A GitHub Pages site that renders the project documentation
 - C A Dependabot grouped update for npm packages for the whole team
 - D Copilot Edits, which applies coordinated changes across files

Answer: D

Copilot Edits applies coordinated changes across several files based on an instruction, with the developer reviewing each change. Inline suggestions work on a single position, GitHub Pages hosts sites, and Dependabot grouped updates manage dependencies. The question checks multi-file editing features.

4. On github.com, a reviewer who wants the author to change a line can leave a review comment with a suggested _____ that the author can apply directly.

Answer: change (also accepted: edit, fix, suggestion)

Suggested changes let a reviewer propose exact replacement code that the author can apply in one click. The blank accepts change, edit, fix, or suggestion because each names the same review action. This keeps review concrete and fast.

5. Which two actions reduce the risk of leaking sensitive data through Copilot Chat? (Choose two.)

- A Paste the full production database dump into the chat for analysis
- B Avoid pasting production secrets or customer personal data into prompts
- C Use content exclusion for files that contain sensitive configuration
- D Share the chat transcript publicly on a social network for feedback
- E Turn on public sharing for every repository to make review easier

Answer: B, C

Keeping secrets and personal data out of prompts and excluding sensitive files both reduce leakage risk. Pasting database dumps, sharing transcripts publicly, and making repositories public increase exposure. The question checks data handling habits.

6. Which practice best supports a successful Copilot rollout across an organization?

- A Start with a pilot group, review metrics, then expand after training
- B Assign seats to everyone at once and skip training to save time
- C Turn off all policies so every member can decide for themselves
- D Hide usage data from managers during the first quarter

Answer: A

A pilot with metrics review and training before expansion reduces risk and builds adoption. Assigning everyone at once without training, removing policies, and hiding usage data each weaken governance or learning. The question checks rollout practice.

7. A developer wants Copilot to explain a failing GitHub Actions run in a pull request. Which capability fits best?

- A A new repository wiki that replaces the workflow files
- B A profile README that lists the developer's technical skills and interests
- C A repository topic that tags the project with the word failing
- D Copilot-assisted explanation of the failure in the Actions log

Answer: D

Copilot can help explain workflow failures from the Actions log, which speeds up diagnosis. A wiki, a profile README, and a repository topic do not analyze failed runs. The question checks troubleshooting with Copilot on github.com.

8. Accepting an inline suggestion automatically commits the change to the Git repository.
- A True
 - B False

Answer: B (False)

Accepting a suggestion only inserts text into the editor, and the developer still needs to save, stage, and commit the change. Copilot does not commit code on the developer's behalf in that flow. The statement is false, which is an important distinction for review workflows.

9. Which detail most improves a Copilot answer about an error message?
- A A vague description saying that the program does not work sometimes
 - B The exact error text, the triggering code, and the framework version
 - C A request to be creative and surprise the team with new ideas
 - D The developer's preferred font size and window layout in the editor

Answer: B

The exact error text, triggering code, and version information let Copilot diagnose the problem accurately. Vague descriptions, requests for creativity, and font size do not help diagnosis. The question checks good prompt content for debugging.

10. Which statement about Copilot metrics is most accurate?
- A Metrics prove that every suggestion accepted was also correct and secure
 - B Metrics show the content of every private file in the organization
 - C Metrics summarize usage for planning and do not replace quality review
 - D Metrics are useful only for billing and never for adoption planning in any organization

Answer: C

Usage metrics show adoption and activity, but they do not prove quality or security of the accepted code. Metrics do not expose private file content, and they support adoption planning as well as billing. The question checks interpretation of metrics.