GitHub copilot certification Resource

<https://devopstronaut.com/github-copilot-exam-questions-and-answers-17bd66c05c41>

1.0  Domain 1: Responsible AI:   
2.0  Domain 2: GitHub Copilot plans and features:   
3.0  Domain 3: How GitHub Copilot works and handles data:   
4.0  Domain 4: Prompt Crafting and Prompt Engineering:   
5.0  Domain 5: Developer use cases for AI:   
6.0  Domain 6: Testing with GitHub Copilot:   
7.0  Domain 7: Privacy fundamentals and content exclusions: 

1. Which co-pilot plan allows for prompt and suggestion
2. Individual
3. Business
4. Enterprise
5. Codespace

Ans. Enterprise

1. How does the /test command.....

Ans. Create unit tests for the select code

1. Microsoft ethical AI principal aimed to ensure to treat people equally
2. Privacy...
3. Fairness
4. Individually and safety
5. One more don’t remember

Ans. Fairness

1. Which of the following is a risk for using AI
2. AI sometimes make decisions that are difficult to interpret
3. Incapable of handling existing biases
4. Eliminates the need of data privacy
5. Replaces the developers in many fields
6. Question related to github co-pilot and co-pilot chat

a. Suggest modern programming pattern based on the code

b. automatically refactor application with upcoming standards

c. converts legacy applications ..   
 Ans. A.

1. Github co-pilot helps with code refactoring

Ans. Suggest refactoring for better code quality

1. Potential limitations of github co pilot chat ....  
   Handle complex code structure
2. No biases in code suggestions
3. Support for programming language

Ans. C and D

1. Question about zero shot prompting
2. Github copilot pricing plan to access company’s knowledge base
3. Individual
4. Business
5. Enterprise
6. Professional
7. Question related to feature at org level
8. Chat in IDE
9. Chat in Mobile
10. Duplication detection filter
11. Individual level access, subscription related question
12. Monthly
13. Annauly
14. Consumption based
15. Free

Ans. A,b

1. Interacting methods with copilot
2. Hosted proxy service
3. Self
4. Amazon
5. Azure
6. GCP

Ans. Azure

1. Question related to prompt to improve suggestion quality
2. Question related to reviewing the output code in github co-plilot
3. How can we increase the performance of the github copilot
4. Single github co-pilot chat query
5. Limit the concurrent users
6. Specific prompt
7. Optimize the memory usage
8. AI system should be understandable – principal

Options have all four principals

Ans. Transparency

1. Question related to knowledge base
2. All repo
3. Indexing
4. Enterprise feature
5. All file indexed
6. Content exclusion time
7. Upto 30 min
8. 45 to 60
9. 60 – 90
10. 24