



## Practice Quiz: Building Software for the Cloud

TOTAL POINTS 5

1. What is latency in terms of Cloud storage?

1 point

- ☐ The measure of how many reads or writes you can do in one second, no matter how much data you're accessing.
- ☐ The amount of data that you can read, and write in a given amount of time.
- ☒ The amount of time it takes to complete a read or write operation.
- ☐ The time delay between an input and output.

2. Which of the following statements about sticky sessions are true? (Select all that apply.)

1 point

- ☒ All requests from the same client always go to the same backend server.
- ☐ Sticky sessions maintain an even load.
- ☒ They should only be used when needed.
- ☒ They can cause problems during migration.

3. If you run into limitations such as rate limits or utilization limits, you should contact the Cloud provider and ask for a \_\_\_\_.

1 point

- ☐ Beta version
- ☒ Quota increase
- ☐ A/B test
- ☐ Blob storage solution

4. What is the term referring to everything needed to run a service?

1 point

- ☒ Environment
- ☐ Provisions
- ☐ Utilization limits
- ☐ Continuous integration

5. What is the term referring to a network of hosts spread in different geographical locations, allowing ISPs to be as close as possible to content?

1 point

- ☐ Domain Name Service
- ☐ Continuous Deployment
- ☐ Platform as a Service
- ☒ Content delivery network

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