

Study Guide

As articulated on the Module One Page, Exam One draws questions from:

- Stammer's Cloud+ Certification chapters 1 through 4 inclusive.*
- Rackspace's Evolution of a Solution (EOS) tutorial weeks 1 through 3 inclusive.
- Module One Assignments including: Eli's Introduction to Cloud Computing, NAS and SAN Introduction, Introduction to RAID, and Introduction to Solid State Drives.
- NIST's SP800-145 and -146 Assignments.
- Big Data Lecture

It would be prudent to be familiar with the questions at the end of each text chapter. Likewise, it would be prudent to be familiar with the quiz questions within the EOS Tutorials. In a similar way, it would be prudent to be familiar with the questions asked at the end of each assignment.

In format, you can expect the exam to consist of about 70 multiple choice. You may also find several short answer questions.

Please post any questions that you may have to our class forum

Best of luck!

* Stammer's material is substantially similar to the material covered in Montgomery's CompTIA Cloud+ Study Guide that is available through UH's Skillport. *If you have the time, you may find it prudent to be familiar with the 'Review Questions' from Montgomery's Chapters One and Three.*

Sample Questions

1. Which of the following characteristics best describes Network Attached Storage (NAS)?
 - A. Requires expensive equipment to support
 - B. Requires specialized skillsets for administrators to support
 - C. Delivers the best performance of any networked storage technologies
 - D. *Provides great value by utilizing existing infrastructure
2. Which cloud characteristic allows you to invoice individual groups for cloud computing services used?
 - A. Bursting
 - B. Pay-as-you-grow
 - C. *Chargeback
 - D. Metering
3. What is data that is part of a file or sector header in a storage system that is used to identify the content of the data?
 - A. BLOB
 - B. Object ID
 - C. *Metadata
 - D. Replica
4. What interface hardware installed in a server is used to connect to a Fibre Channel network?
 - A. NIC
 - B. SCSI
 - C. *HBA
 - D. RAID
5. This storage technology can be encapsulated inside a TCP/IP frame and sent across as converged switch fabric; when encapsulated, what is it known as?
 - A. Masking
 - B. *iSCSI
 - C. Fibre Channel
 - D. Zoning
6. What system was developed to address the different types of storage needs a cloud consumer may require for availability, response times, backups, and economics?
 - A. RAID
 - B. Multipathing
 - C. * Tiering
 - D. Policies

7. Which of the following is a SAN technique that restricts storage to a specific server or a small group of servers that is implemented in SAN switches?
 - A. Masking
 - B. *Zoning
 - C. Multipathing
 - D. Tiering

8. What is a predominant storage protocol in a cloud provider's datacenter?
 - A. Ethernet
 - B. *Fibre Channel
 - C. FAT
 - D. Tier 2

9. What is the agreement on performance and level of service between the cloud service provider and the cloud consumer called?
 - A. Metering
 - B. Validation
 - C. *SLA
 - D. Orchestration

10. The performance logs on a virtualization server show a large number of pages being written to disk at a high rate. Which of the following should the technician do?
 - A. Increase the amount of swap space on the disk
 - B. *Increase the amount of physical memory
 - C. Install and provision additional disk space
 - D. Allocate additional CPU power to the guests