

Sample Questions

The following sample questions are not inclusive and do not necessarily represent all of the types of questions that comprise the exams. The questions are not designed to assess an individual's readiness to take a certification exam.

SAS Certified Architecture and Design Specialist for SAS Grid Manager 9.4

Question 1

What is the main disadvantage of having grid nodes on different operating systems?

- A. There are more LSF commands to remember because they are operating system specific.
- B. There is transcoding of data depending on which node the programs run on.
- C. It is not possible to have grid nodes of different operating systems.
- D. Having machines of different performance decreases the efficiency of the grid.

correct_answer = "B"

Question 2

What is the most common performance bottleneck in Grid environments that affects all machines?

- A. the memory of the machine running the grid control server
- B. network speeds
- C. IO performance of the clustered file system
- D. the size of the machine running the grid monitoring server

correct_answer = "C"

Question 3

Which tools or processes make the location of the High Availability services transparent to the applications that need them?

- A. It is handled automatically by the Metadata Server.
- B. Load-clustering of the Grid Monitoring Server
- C. Enterprise Grid Orchestrator

D. DNS alias or Virtual IP Switch

correct_answer = "D"

Question 4

How are the High Availability services monitored by Enterprise Grid Orchestrator (EGO)?

- A. The TCP port that the service listens on is monitored.
- B. The machines are pinged on a regular basis.
- C. EGO is notified by RTM of any changes.
- D. The operating system level process is monitored.

correct_answer = "D"

Question 5

What is automatically configured to be highly available when installing SAS Grid Manager?

- A. Object Spawner
- B. Grid Management Service
- C. OLAP Server
- D. LSF Master

correct_answer = "D"

Question 6

A grid is made up of:

- 1 control server
- 10 identical nodes
- 1 middle tier machine
- 1 client machine

How many machines must be defined in the plan file?

Enter your Numeric Answer here:

correct_answer = "3"

Question 7

When adding nodes to the grid, which configuration choice minimizes the amount of work?

- A. High Availability
- B. Floating Cloud Design
- C. Shared SAS binaries and config folders
- D. Shared SAS binaries

correct_answer = "C"

Question 8

Under which UNIX account do the LSF processes typically run?

- A. sassrv
- B. root
- C. lsadmin
- D. sas

correct_answer = "B"

Question 9

Are there differences in the way user credentials are handled depending on the operating system?

- A. Yes, AD is not supported by LSF in UNIX, while it is supported in Windows.
- B. No, all users have to be local users.
- C. Yes, in UNIX root runs processes on behalf of the users, in Windows LSF uses a password store.
- D. No, as long as the same authentication provider is used for all machines in the grid.

correct_answer = "C"

Question 10

Can the SASApp Workspace call a grid server that is in a different application server context?

- a. No, LSF will not allow it.
- b. No, the metadata check will prevent cross-context use.
- c. Yes, if the grid_enable statement is written.
- d. Yes, but only with the batch server.

correct_answer = "C"

Question 11

An LSF queue is not accepting any new jobs and continues to dispatch its current set of submitted jobs to the available hosts. What is its status?

- A. Closed and Active
- B. Open and Inactive
- C. Highly Available
- D. Diminished

correct_answer = "A"