

# 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 Deployment and Implementation Specialist for SAS Grid Manager 9.4

### Question 1

Which statement is true about the IO delivered by the Shared Filesystem?

- A. It does not matter.
- B. It should be proportional to the memory.
- C. It should be proportional to the number of nodes.
- D. It should be proportional to the number of cores.

**correct\_answer = "D"**

### Question 2

What situation is SAS Integration Technologies **required** to be installed and licensed on the grid nodes?

- A. always necessary
- B. only when Enterprise Miner is available
- C. wherever SAS Workspace Servers will run on the grid
- D. only when Data Integration Studio is available

**correct\_answer = "C"**

### Question 3

When **must** the SAS Grid Manager Client be placed on the client machine?

- A. in all grid deployments
- B. if the customer wants to access the grid from the Enterprise Guide on the desktop
- C. if the customer wants to access the grid from Base SAS on the desktop
- D. if the customer wants to access the grid from SASGSUB

**correct\_answer = "C"**

#### Question 4

How is a load-balanced workspace server defined in the plan file?

- A. It cannot be defined in the plan file.
- B. Two or more workspace servers are needed instead of one.
- C. The regular workspace server must be replaced with an LB Workspace in the Planning Application.
- D. The Power mode must be used in the Planning Application.

**correct\_answer = "A"**

#### Question 5

What is the main requirement for the sasgrid script?

- A. It must be available on all nodes and the control server in the same location.
- B. It must be written in XML.
- C. It must be run at boot time.
- D. It must be located on the clustered file system.

**correct\_answer = "A"**

#### Question 6

How are shared binaries implemented in a Windows-only grid?

- A. Implementing shared binaries in a Windows-only grid is not supported by SAS.
- B. Sharing the binaries on the shared file system and accessing through a UNC path.
- C. Sharing binaries on the shared file system, but the file system has to be mapped to a drive letter.
- D. Installing binaries on one server and allowing the other servers to access those binaries.

**correct\_answer = "A"**

#### Question 7

Which client has built-in parallelized workload balancing?

- A. SAS Studio
- B. Enterprise Miner

- C. SASGSUB
- D. Web Report Studio

**correct\_answer = "B"**

### Question 8

What is the maximum number of jobs this grid can run in parallel at this time if the bhosts command returns this output?

```
HOST_NAME STATUS JL/U MAX NJOBS RUN SSUSP USUSP RSV
GridHost1 ok - 5 1 1 0 0 0
GridHost2 ok - 5 3 2 1 0 0
GridHost3 ok - 5 1 0 0 1 0
GridHost4 closed - 5 0 0 0 0 0
```

Enter your Numeric Answer here:

**correct\_answer = "15"**

### Question 9

Which file must be updated to manually add a node to a cluster?

- A. Isf.hosts
- B. Isf.cluster.<name-of-cluster>
- C. Isf.conf
- D. Isf.resources

**correct\_answer = "B"**

### Question 10

What happens to a job that gets preempted?

- A. It is stopped and requeued.
- B. It is stopped and restarted.
- C. It is paused and resumed.
- D. It is moved to another node.

**correct\_answer = "C"**

### Question 11

While going through the SAS Deployment Wizard, what is the main difference in a High Availability (HA) deployment compared to a non-HA deployment?

- A. Select the High Availability check box next to the servers that need it.
- B. The HA services have to be configured to run on a different port.
- C. DNS aliases or virtual IPs have to be entered instead of hostnames.
- D. There are no differences as far as the SAS Deployment Wizard is concerned.

**correct\_answer = "C"**

### Question 12

The services scripts for High Availability should not be modified for what reason?

- A. The script should not end (return).
- B. To add commands to restart the dependent services.
- C. To close a host when a service starts on it.
- D. To enter the hostnames of the primary and failover machines.

**correct\_answer = "D"**

### Question 13

What does this message indicate: Failed to get user password?

- A. This is a Windows grid, and the user's password has not been stored by LSF.

- B. This is a UNIX grid, and the authentication against Active Directory is failing.
- C. The user has entered the wrong password in SAS Management Console.
- D. The user's password is not properly stored in metadata.

**correct\_answer = "A"**

#### **Question 14**

14. What happens if the LSF profile is not sourced in the <configuration directory>/Lev1/level\_env.sh file?

- A. Data Integration Studio loop transformation stops working.
- B. The message Command Not Found appears in the SAS log.
- C. All grid SIGNONs through a Workspace Server fails.
- D. SAS can only submit jobs that run for less than 30 seconds to the grid.

**correct\_answer = "C"**

#### **Question 15**

Which grid node operating system(s) require(s) information the `lspasswd` command stores?

- A. Unix Only
- B. Windows Only
- C. Both Unix and Windows
- D. z/OS only

**correct\_answer = "B"**