QUIZ:

1. The data on the Grid is stored per VO. This means that:
    a. Only users of the same VO have by default access to the data
    b. Users with a valid Grid certificate can access any VO data
    c. Users with a valid proxy can access any VO data
    d. Only the creator of the file can access the stored data
Correct answer is a.

2. What does the command <lfc-mkdir /grid/tutor/mooc_dir> do (available in your VM)?
    a. It stores a file that physically exists on the LFC
    b. It creates a directory on srm
    c. It creates a directory to the nearest SE
    d. It creates a virtual directory and only exists within the catalog of LFN
Correct answer is d.

3. What does the command < lcg-lr lfn:/grid/tutor/mooc_dir/filename> do (available in your VM):
    a. It replicates a file between two srm locations
    b. It gives information about the properties of a file
    c. It lists all the replicas of a file
    d. It deregisters a file from the LFC
Correct answer is c.

4. What does the command <lcg-cr --vo tutor -d srm://…/file -l lfn:/…/file "file://../file"> do (available in your VM):
    a. It stores a file to the SE and registers it to the LFC
    b. It returns a SURL
    c. It replicates a file between two srm locations
    d. It stores a file to multiple SEs and registers them to the LFC
Correct answer is a.

5. Which of the following Grid Identifiers is generated when you apply the <lcg-rep --vo tutor -d srm://… lfn:/…> command (available in your VM):
    a. SURL
    b. LFN
    c. GUID
Correct answer is a.

6. Which of the following statements is false for the srm:
    a. Is a protocol for which multiple implementations exist
    b. It requires an LFC file registration
    c. It can work even if the VO does not support the LFC catalog
    d. The files are stored in physical locations with a SURL identifier
Correct answer is b.

7. Data requirements attribute in the jdl:
    a. causes the job to run on a CE which is next to the SE where the requested file is stored
    b. moves the required data automatically to the Worker Node
    c. moves the required data automatically to the nearest SE
    d. requires the GUID to locate the InputData
Correct answer is a.

8. Data on the Grid is stored on:
        a. the Logical File Catalog (LFC)
        b. the Storage Elemets (SE)
        c. the Workload Management System (WMS)
        d. the Worker Nodes (WN)
Correct answer is b.

9. Which of the following statements is false:
        a. You use the srm when files are too large for Sandbox
        b. Files can be moved directly between srm locations
        c. You need a valid proxy to use the srm commands
        d. srm commands move the data to the srm locations through the WMS
Correct answer is d.

10. What is wrong with the following command:
        a. srmcp does not allow a file to be copied from the local disk to a
           remote storage
        b. srmcp requires a lfn path as argument
        c. both srmcp arguments require the full path including the filename
        d. you are not allowed to directly copy to the srm, bypassing the LFC
Correct answer is c.