**Question 1**

If a library is not accessible due to an error, the ldd would report which error message?



not found



library missing



error: lib not configured



lib missing

**Question 2**

Which command can an administrator run to rebuild the cache of shared libraries?



ld.so



ldlist



ldconfig



ldd

**Question 3**

Which command is used to display the shared libraries of a dynamically linked executable?



ldd



ld.so



ldlist



ldconfig

**Question 4**

Which environment variable can a user set, that will affect where shared libraries can be located and loaded?



LD\_PATH



LIBRARY\_PATH



LIBRARY\_LD\_PATH



LD\_LIBRARY\_PATH

**Question 5**

Which of the following are benefits of a shared library:

(choose two)



Programs use a more consistent base of code



Programs run faster



Programs can be smaller



Programs run slower

**Question 6**

Which of the following commands would display the libraries used by the /bin/ls command?



ldd /bin/ls



listlib /bin/ls



ldconfig /bin/ls



ls -lib /bin/ls

**Question 7**

Which of the following contents is in the ldconfig configuration file by default?



include ldconfig



include /etc/ldconfig



include all



include ld.so.conf.d/\*.conf

**Question 8**

Which of the following will find and load shared libraries when a program is executed?



The scheduler



The init process



The kernel



The dynamic linker

**Question 9**

Which two directories are automatically searched for shared libraries?

(choose two)



/usr/library



/lib



/usr/lib



/library