SCO

Exam 090-056

SHELL PROGRAMMING FOR SYSTEM ADMINISTRATORS V30A1

Version: 5.0

[Total Questions: 71]

Topic 0, A

A

Question No : 1 - (Topic 0)

Given the following eight files in the current directory:

DOC   doc   doc1   doc11

doc12   doc13   doc2   doc3

What is the output of the command line:

echo doc[12]

A. doc1 doc11 doc12 doc13 doc2 doc3
B. doc1 doc11 doc12 doc2
C. doc1 doc2
D. doc[12]

Answer: C

Question No : 2 - (Topic 0)

Given the following command line, which statement is true?

command1 | command2 | command3

A. All three commands must be able to read from the standard input and write to the standard output.
B. All three commands must be able to read from the standard input and write to the standard error.
C. command2 and command3 must be able to read from the standard input and write to the standard output.
D. command2 must be able to read from the standard input and write to the standard output.

Answer: D

Question No : 3 - (Topic 0)

Given the following eight files in the current directory:

DOC   doc   doc1   doc11

doc12   doc13   doc2   doc3

What is the output of the command line:

echo doc?

A. doc doc1 doc11 doc12 doc13 doc2 doc3
B. doc1 doc11 doc12 doc13 doc2 doc3
C. doc doc1 doc2 doc3
D. doc1 doc2 doc3

Answer: D

Question No : 4 - (Topic 0)

Which service is provided directly by the shell and NOT by the kernel?

A. Wildcard substitution for filenames
B. Saving pages of memory to a swap device
C. Allocating CPU time to processes
D. Servicing system call requests

Answer: A

Question No : 5 - (Topic 0)

What will be in datafile after the following command line executes?

 date ; who > datafile

A. The output of date only
B. The output of who only
C. The output of both date and who
D. datafile will be empty.

Answer: B

Question No : 6 - (Topic 0)

What will be in datafile after the following command line executes?

(date ; who) > datafile

A. The output of date only
B. The output of who only
C. The output of both date and who
D. datafile will be empty

Answer: C

Question No : 7 - (Topic 0)

Which statement accurately describes the permissions REQUIRED for a non-root user to run the shell program sample?

  $ sh sample

A. sample must have READ permission for this user and does not require EXECUTE permission.
B. sample must have EXECUTE permission for this user and does not require READ permission.
C. sample must have both READ and EXECUTE permission for this user.
D. sample must have READ, WRITE, and EXECUTE permission for this user.

Answer: A

Question No : 8 - (Topic 0)

Which statement accurately describes a shell script?

A. Shell scripts are compiled prior to execution.
B. Shell scripts are files that contain Bourne shell commands and uncompiled C language functions.
C. Shell scripts are text files which contain binary code.
D. Shell scripts are interpreted at the time of execution.

Answer: D

Question No : 9 - (Topic 0)

Which Bourne shell command line causes the terminal to sound its bell (hardware permitting)?

A. echo '/007'
B. echo /007
C. echo '\007'
D. echo \007

Answer: C

Question No : 10 - (Topic 0)

Which statement accurately describes the permissions REQUIRED for a non-root user to run the shell program sample?

$ sample

A. sample must have READ permission for this user and does not require EXECUTE permission.
B. sample must have EXECUTE permission for this user and does not require READ permission.
C. sample must have both READ and EXECUTE permission for this user.
D. sample must have READ, WRITE, and EXECUTE permission for this user.

Answer: C

Question No : 11 - (Topic 0)

Which statement disables the verbose trace within a Bourne shell script?

A. disable v
B. unset -v
C. set -v
D. set +v

Answer: D

Question No : 12 - (Topic 0)

On SCO UNIX systems, why is it conventional to start Bourne shell scripts with the null (:) command?

A. It prevents a subshell from executing the script.
B. It prevents Restricted shell users from executing the script.
C. It allows C shell users to start up a Bourne shell to execute the script.
D. It allows Korn shell users to start up a Bourne shell to execute the script.

Answer: C

Question No : 13 - (Topic 0)

Which Bourne shell parameter refers to the PID of the last command run in the background?

A. $$
B. $?
C. $!
D. $#

Answer: C

Question No : 14 - (Topic 0)

Which statement DOES NOT describe an attribute of a valid shell variable name (identifier)?

A. It may contain both upper and lower case letters.
B. It may contain a maximum of 8 characters.
C. It may contain numbers and underscore characters.
D. It may begin with a letter.

Answer: B