



Exam Code: 090-056

Exam Name: SHELL PROGRAMMING FOR SYSTEM
ADMINISTRATORS V30A1

Vendor: SCO

Version: DEMO

Part: A

1: 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]

Correct Answers: C

2: 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.

Correct Answers: D

3: 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

Correct Answers: D

4: 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

Correct Answers: A

5: 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.

Correct Answers: B

6: 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

Correct Answers: C

7: 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.

Correct Answers: A

8: 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.

Correct Answers: D

9: 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`

Correct Answers: C

10: 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.

Correct Answers: C

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

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

Correct Answers: D

12: 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.

Correct Answers: C

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

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

Correct Answers: C

14: 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.

Correct Answers: B

15: Given the following script named sample:

```
# Sample script  
echo $0
```

What is the output when it is invoked with the command line:

sample red green blue

- A.red
- B.red green blue
- C.sample
- D.sample red green blue

Correct Answers: C

16: What is the output of the following code:

```
set red blue green brown
```

shift 2

echo The parameter is \$1

- A.The parameter is blue
- B.The parameter is green
- C.The parameter is brown
- D.The parameter is

Correct Answers: B

17: Given a shell script that executes the following code fragment:

```
FILE=sample
```

```
export FILE
```

```
FILE=demo
```

```
getdata
```

Which of the following accurately describes getdata?

- A.It will have access to a variable called FILE with the value demo.
- B.It will have access to a variable called FILE with the value sample.
- C.It will have access to a variable called FILE with a null value.
- D.It will not have access to a FILE variable.

Correct Answers: A

18: Given the shell script:

```
echo "Type in three cities you would like to  
vist"
```

```
read CITY1 CITY2 CITY3
```

```
echo "CITY1=$CITY1 CITY2=$CITY2 CITY3=$CITY3"
```

What is displayed in response to the prompt if a user enters:

```
Pittsburgh London
```

- A.CITY1=Pittsburgh CITY2=London CITY3=
- B.CITY1=Pittsburgh London CITY2= CITY3=
- C.Nothing is displayed until the user enters another line which contains the requested third city.
- D.An error message is displayed.

Correct Answers: A

19: What is the output of the following code:

```
set memo letter report note
```

```
shift 2
```

```
echo The parameter is $3
```

- A.The parameter is letter
- B.The parameter is report
- C.The parameter is note
- D.The parameter is

Correct Answers: D

20: Given the shell script:

```
echo "Type your company name please"  
read NAME EXTRA  
echo "NAME=$NAME, EXTRA=$EXTRA"
```

What is displayed in response to the prompt if a user enters:

Santa Cruz Operation

A.NAME=Santa Cruz Operation, EXTRA=

B.NAME=Santa, EXTRA=Cruz Operation

C.NAME=Santa, EXTRA=Cruz

D.An error message is displayed.

Correct Answers: B