Unix / Linux Online Test

This **Unix Online Test** simulates a real online certification exams. You will be presented Multiple Choice Questions (MCQs) based on **Unix Framework Concepts**, where you will be given four options. You will select the best suitable answer for the question and then proceed to the next question without wasting given time. You will get your online test score after finishing the complete test.

Total Questions − 20	11:26:76	Max Time − 20 Min

You scored 47.37%

Total Questions: 19, Attempted: 20, Correct: 9, Time Taken: 8.56 Min

Q - General purpose UNIX command are found typically in the following directory.
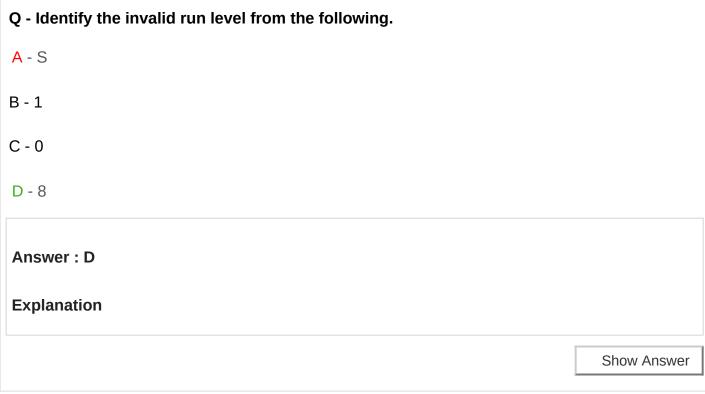
A - /dev

B - /sbin

C - /bin and /usr/bin

D - /tmp

Show Answer

Q - Out of the following which can place in home directory?

A - cd

B - cd ~

C - Both (a) and (b)

D - None.

Answer : C

Explanation

Show Answer

Q - Identify the invalid run level from the following.

A - S

B - 1

C - 0

D - 8

Answer : D

Explanation

Show Answer

Q - Which command can be used to query for terminal type being in use?

A - ps

B - ls

C - whoami

D - tty

Answer : D

Explanation

tty − Terminal type.

Show Answer

Q - Choose the correct option to replace all the occurrences of pattern1 with pattern2 using vi editor.

A - :%s/pattern1/pattern2/g

B - :%s/pattern1/pattern2/G

C - %s/pattern1/pattern2/G

D - :%s/pattern1/pattern2/G

Answer : A

Explanation

'g' indicate to replace globally.

Show Answer

Q - Which is following key moves the cursor to the end of the line in vi editor?

A - 0

B - $

C - {

D - }

Answer : B

Explanation

Show Answer

Q - Which command can be used to show OS name?

A - lname

 B - uname

C - osname

 D - config

Answer : B

Explanation

'uname' can display much more technical information about your hardware and OS apart from name of the OS.

Show Answer

Q - In general the working directory of the user root is ___

 A - /

 B - /root

C - /admin

D - /home/root

Answer : B

Explanation

This path is editable even after installation of the system.

Show Answer

Q - The default number of link count for a newly created file is __

A - 0

B - 1

C - 2

D - 4

Answer : B

Explanation

Show Answer

Q - Choose the example for block special file

A - DVD-ROM

B - Serial modem

C - Console terminal

D - Virtual terminal

Answer : A

Explanation

Show Answer

Q - Following is the utility program to perform complex mathematical computation.

A - expr

B - bc

C - cal

D - calci

Answer : B

Explanation

bc is often referred to as basic calculator/bench calculator. bc is typically used as either a mathematical scripting language or as an interactive mathematical shell.

Show Answer

Q - Which command from the following can create a file if doesn't exist?

A - tee

B - make

C - makefile

D - touch

Show Answer

Q - Which command can introduce clock delay?

A - sleep

B - wait

C - suspend

D - delay

Show Answer

Q - How can you execute 'date' command staying within vi editor?

A - !date

 B - :!date

C - :>date

D - Noe of the above

Answer : B

Explanation

 Staying in command mode of vi, hit : and any command following exclamation (!).

Show Answer

Q - Identify the environment variable which designates secondary prompt.

A - PP1

B - SP2

C - PS1

 D - PS2

Answer : D

Explanation

 PS2 stands for primary string two.

Show Answer

Q - Solaris is _____

A - HP's UNIX

B - IBM's UNIX

C - Sun microsystems UNIX

D - Microsoft's UNIX

Answer : C

Explanation

Oracle Corporation took over Sun microsystems

Show Answer

Q - Which command can be used to rename a file or a directory?

A - ren

B - mv

C - move

D - rename

Show Answer

Q - What are the options used to list the contents of a .tar file?

A - cvf

B - tvf

C - xvf

D - lvf

Answer : B

Explanation

't' to list out, 'v' is verbose mode & 'f' for target file.

Show Answer

Q - Choose the correct from below to search for lines ending with the pattern using grep.

A - ^pattern

B - pattern^

C - $pattern

D - pattern$

Answer : D

Explanation

The pattern can be enclosed in single quotes to suppress meaning of all the meta-characters special meanings.

Show Answer

Q - On a typical UNIX installation kernel resides in the following directory?

A - /home

B - / OR /boot

C - /image

D - None of the above.

Answer : B

Explanation

Mostly in /boot.

Show Answer

New Test