END SEMESTER OPERATING SYSTEM PRACTICAL QUIZ CSE4

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Questions

Time 45 minutes, F.M: 20

_____ shows the count of the arguments passed to the script   1 point

◯ %#

🔘 $#

◯ $$

◯ %$

Clear selection

Which of the following is not a Shell ?   1 point

◯ Bourne

◯ Bash

◯ Ksh

🔘 Bat

Clear selection

Which sign considers the entire set of positional parameters as a single string?   1 point

◉ $*

◯ $#

◯ %$

◯ $@

Clear selection

Which sign shows the process id of the process that recently went into background.   1 point

◉ $!

◯ $*

◯ $$

◯ %$

Clear selection

Which sign gives the exit status of the last command that was executed?   1 point

◉ $?

◯ $#

◯ $$

◯ $!

Clear selection

To run the script, we should make it executable first by using _____   1 point

◉ chmod +x

○ chmod +r

○ chmod +w

○ chmod +rwx

Clear selection

The shell script is___   1 point

◉ File containing a series of commands

○ File containing special symbols

○ group of commands

○ group of functions

○ None of these

Clear selection

By shell into the parameter, __ reads the first argument   1 point

◉ $1

○ $3

○ $$

○ 1$

○ None of these

Clear selection

"do" and the "done" keyword is used by which loop statements?   1 point

○ for

○ while

◉ for and while

○ case

○ None of these

Clear selection

The following command can list out all the current active logins.   1 point

○ whoami

○ who am i

◉ who

○ None of the above.

Clear selection

Choose the command to print the current working directory   1 point

○ cwd

◉ pwd

○ wd

○ nwd

Clear selection

Let a = 5, b = 6. Choose the proper command to perform multiplication?   1 point

○ expr $a * $b

◉ expr $a * $b

○ $(a*b)

○ None of the above.

Clear selection

Which of the following is correct to create an alias name for 'ls' as 'list'?   1 point

◉ alias list="ls"

○ alias list "ls"

○ alias "list" as "ls"

○ alias "ls" as "list"

Clear selection

Which of the following mode is used for opening a file in both reading and writing?   1 point

○ O_RDONLY

○ O_WRONLY

◉ O_RDWR

○ O_WDR

Clear selection

___ implies greater than and ____ implies less than.

1 point

◯ gt, le

⦿ gt, lt

◯ ge,le

◯ ge,lt

Clear selection

What is the output of the following program?

1 point

```
int main()
{
pid_t child;
child=fork();
printf("%d",child);
return 0;
}
```

◯ 0

◯ PID of the child process

⦿ 0 and PID of the child Process

◯ None of the above.

Clear selection

Which system call is used to destroy message queue?   1 point

○ msgget()

○ msgset()

● msgctl()

○ Ftok()

Clear selection

What is the function for waking up threads using conditional variables   1 point

● pthread_cond_signal()

○ pthread_cond_wake()

○ pthread_cond_start()

○ pthread_cond_join()

Clear selection

Which of the following statement is supported in unix shell?   1 point

○ case

○ Switch

○ switch...case

● case...esac

Clear selection

When we use &&, the second command is executed only when first succeeds.

1 point

◉ True

◯ False

Clear selection

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