OPERATING SYSTEMS DESIGN - A 2020-21 Odd Semester

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Started on	Sunday, 23 August 2020, 9:03 PM
State	Finished
Completed on	Sunday, 23 August 2020, 9:06 PM
Time taken	3 mins 15 secs
Marks	15.00/15.00
Grade	**10.00** out of 10.00 (**100%**)

Question **1**

Correct

Mark 1.00 out of 1.00

_ _ _ _ command is used to create a Directory in Linux

Select one:

○ a. md

○ b. make

○ c. create

◉ d. mkdir ✔

The correct answer is: mkdir

Question **2**

Correct

Mark 1.00 out of 1.00

_ _ _ _ command is used to delete an empty directory in Linux

Select one:

◉ a. rmdir ✔

○ b. None of these

○ c. rm

○ d. delete

The correct answer is: rmdir

Question **3**

Correct

Mark 1.00 out of 1.00

_ _ _ _ _ command displays data passed as usual on the screen

Select one:

○ a. None of these

◉ b. echo ✔

○ c. display

○ d. print

The correct answer is: echo

Question 4

Correct

Mark 1.00 out of 1.00

_____ command is used to execute as anoter user preferably root

Select one:

○ a. change

○ b. user

○ c. switch

⦿ d. sudo ✔

The correct answer is: sudo

Question 5

Correct

Mark 1.00 out of 1.00

_____ Parameter will store the values of the arguments in main functiom

Select one:

○ a. int argc

○ b. unt argc[]

⦿ c. char *argv[] ✔

○ d. char argv

The correct answer is: char *argv[]

Question 6

Correct

Mark 1.00 out of 1.00

_____ option with open system call is used to create a new file if not available in XV6

Select one:

⦿ a. OCREATE ✔

○ b. OCREAT

○ c. O_WRONLY

○ d. O_NEW

The correct answer is: OCREATE

Question 7

Correct

Mark 1.00 out of 1.00

_____ command is used to count the characters, Lines and words in the file

Select one:

⦿ a. wc ✔

○ b. cw

○ c. count

○ d. wl

The correct answer is: wc

Question 8

Correct

Mark 1.00 out of 1.00

Command used to delete a file is _ _ _ _ _ _ _ _

Select one:

○ a. delete

◉ b. rm ✔

○ c. rmdir

○ d. mv

The correct answer is: rm

Question 9

Correct

Mark 1.00 out of 1.00

Function Prototypes of the system calls are available in _ _ _ _ _ _ _ _ _ _ _ header file

Select one:

○ a. types.h

○ b. stat.h

◉ c. user.h ✔

○ d. user.h

The correct answer is: user.h

Question 10

Correct

Mark 1.00 out of 1.00

Identify the command used to create a new file in Linux

Select one:

○ a. create

○ b. cd

○ c. new

◉ d. cat ✔

The correct answer is: cat

Question 11

Correct

Mark 1.00 out of 1.00

If file is not empty what are the possible values of read system call

Select one:

○ a. 0

○ b. 0 or -1

◉ c. -1 or size of read ✔

○ d. -1

The correct answer is: -1 or size of read

Question 12

Correct

Mark 1.00 out of 1.00

open system call returns _____, if open is unsuccessful

Select one:

- ⦿ a. −1 ✔
- ○ b. None of these
- ○ c. 0
- ○ d. File Desriptor

The correct answer is: −1

Question 13

Correct

Mark 1.00 out of 1.00

structure stat is available in _____ header file

Select one:

- ○ a. user.h
- ⦿ b. stat.h ✔
- ○ c. user.h
- ○ d. types.h

The correct answer is: stat.h

Question 14

Correct

Mark 1.00 out of 1.00

what argument is to be supplied to the close system call_____

Select one:

- ○ a. rm
- ○ b. Count of Files
- ○ c. File Size
- ⦿ d. File Descriptor ✔

The correct answer is: File Descriptor

Question 15

Correct

Mark 1.00 out of 1.00

what is the return type of read system call

Select one:

- ○ a. char
- ⦿ b. int ✔
- ○ c. long
- ○ d. bool

The correct answer is: int

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