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OPERATING SYSTEMS DESIGN – A 2020-21 Odd Semester

[↩ Back to course](#)**Started on** Friday, 28 August 2020, 11:42 AM**State** Finished**Completed on** Friday, 28 August 2020, 11:45 AM**Time taken** 2 mins 53 secs**Marks** 15.00/15.00**Grade** 10.00 out of 10.00 (100%)**Question 1**

Correct

Mark 1.00 out of 1.00

By using which command we can get the help in unix

Select one:

- ☒ a. both man and help ✓
- ☐ b. help
- ☐ c. man
- ☐ d. none of these

The correct answer is: both man and help

Question 2

Correct

Mark 1.00 out of 1.00

cd command internally will use chdir function from which the following file

Select one:

- ☐ a. pwd.c
- ☐ b. chdir.c
- ☒ c. sh.c ✓
- ☐ d. user.c

The correct answer is: sh.c

Question 3

Correct

Mark 1.00 out of 1.00

During the exec execution each segment is loaded into the memory by using which of the following function

Select one:

- ☐ a. loadmem()
- ☐ b. memsiz()
- ☐ c. srtupkvm()
- ☒ d. loaduvm() ✓

The correct answer is: loaduvm()





Question **4**

Correct

Mark 1.00 out of 1.00

ELF Stands for

Select one:

- ☒ a. Executable and Linkable Format ✓
- ☐ b. Executable Linking File
- ☐ c. Extension Linking File
- ☐ d. Extension Linking Format

The correct answer is: Executable and Linkable Format

Question **5**

Correct

Mark 1.00 out of 1.00

exec will open the named binary path using which algorithm

Select one:

- ☐ a. readi
- ☐ b. read
- ☐ c. load
- ☒ d. namei ✓

The correct answer is: namei

Question **6**

Correct

Mark 1.00 out of 1.00

How many Bytes ELF Magic Number will occupy?

Select one:

- ☒ a. 4 bytes ✓
- ☐ b. 3 bytes
- ☐ c. 6 bytes
- ☐ d. 8 bytes

The correct answer is: 4 bytes

Question **7**

Correct

Mark 1.00 out of 1.00

if New Process Image is loaded Successfully the exec will return_____

Select one:

- ☐ a. Process Id
- ☐ b. None of these
- ☐ c. -1
- ☒ d. 0 ✓

The correct answer is: 0





Question **8**

Correct

Mark 1.00 out of 1.00

In which header file exec system call is available?

Select one:

- ☐ a. stat.h
- ☒ b. unistd.h ✓
- ☐ c. stdlib.h
- ☐ d. types.h

The correct answer is: unistd.h

Question **9**

Correct

Mark 1.00 out of 1.00

Multiple Commands can be combined by using which operator

Select one:

- ☐ a. >
- ☐ b. ?
- ☐ c. <
- ☒ d. | ✓

The correct answer is: |

Question **10**

Correct

Mark 1.00 out of 1.00

mv Command is used for

Select one:

- ☐ a. None of these
- ☐ b. Copy the file
- ☒ c. Both Copy and Rename of the File ✓
- ☐ d. Rename the File

The correct answer is: Both Copy and Rename of the File

Question **11**

Correct

Mark 1.00 out of 1.00

What exec will do from the following

Select one:

- ☐ a. Creates a new process
- ☒ b. Creates a New Process Image ✓
- ☐ c. Creates a copy of an existing process
- ☐ d. None of these

The correct answer is: Creates a New Process Image





Question **12**

Correct

Mark 1.00 out of 1.00

what is the purpose of which command

Select one:

- ☐ a. Displays help about a command
- ☐ b. Displas reference of a command
- ☒ c. Locates a Command ✓
- ☐ d. Diplays information about the command

The correct answer is: Locates a Command

Question **13**

Correct

Mark 1.00 out of 1.00

What is the syntax of mv command

Select one:

- ☐ a. mv sourcefoldername targetfoldername
- ☐ b. mv sourcefilename newfilename
- ☐ c. mv sourcefilename targetfilename
- ☒ d. all of these ✓

The correct answer is: all of these

Question **14**

Correct

Mark 1.00 out of 1.00

which function is used to read the ELF header

Select one:

- ☐ a. elfhdr
- ☒ b. readi ✓
- ☐ c. read
- ☐ d. namei

The correct answer is: readi

Question **15**

Correct

Mark 1.00 out of 1.00

which of the following are out put redirection operators

Select one:

- ☐ a. >>
- ☐ b. >
- ☒ c. both > and >> ✓
- ☐ d. None of these

The correct answer is: both > and >>

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