

[Dashboard](#) / [My courses](#) / [CA302_B](#) / [Unit II](#) / [Unit Exam 2](#)

Information

Unix and Shell Programmig CA 302

Question 2

Not yet answered

Marked out of 1.00

[CO-2,BT-1]Each process in the system has a unique _____.

- ☐ a. pidentity
- ☐ b. processidentity
- ☒ c. pid
- ☐ d. proid

[CLEAR MY CHOICE](#)

Question 3

Not yet answered

Marked out of 1.00

[CO-2,BT-1]When a child process terminates before the parent process closes, which of the following is true?

- ☐ a. The child process becomes an orphan
- ☐ b. The parent process disappears
- ☒ c. if the parent process does not support SIGCHLD, the child process becomes a zombie
- ☐ d. None of the above

[CLEAR MY CHOICE](#)

Question 4

Not yet answered

Marked out of 1.00

[CO-2,BT-2]__ command will bring the background jobs to the foreground.

- ☐ a. bg
- ☒ b. fg
- ☐ c. ctrl-Z
- ☐ d. kill

[CLEAR MY CHOICE](#)

Question **5**

Not yet answered

Marked out of 1.00

[CO-2,BT-1]The parent id of a child is called _____

- ☐ a. PID
- ☒ b. PPID
- ☐ c. TID
- ☐ d. PTID

[CLEAR MY CHOICE](#)Question **6**

Not yet answered

Marked out of 1.00

[CO-2,BT-2]By default, every process that you start runs in the _____.

- ☒ a. Foreground
- ☐ b. Background
- ☐ c. Both A and B
- ☐ d. None of the above

[CLEAR MY CHOICE](#)Question **7**

Not yet answered

Marked out of 1.00

[CO-2,BT-2]How to run a process in the background of Linux process management?

- ☒ a. &
- ☐ b. ?
- ☐ c. *
- ☐ d. |

[CLEAR MY CHOICE](#)

Question 8

Not yet answered

Marked out of 1.00

[CO-2,BT-5]Return value of fork () can be represented as?

- ☒ a. $-1, \geq 0, 0$
- ☐ b. $0, \leq 0, -1$
- ☐ c. $-1, \leq 0$
- ☐ d. none of these

[CLEAR MY CHOICE](#)

Question 9

Not yet answered

Marked out of 1.00

[CO-2,BT-1]Process is

- ☐ a. A program in execution
- ☐ b. An instance of a program running on a computer
- ☐ c. The entity that can be assigned to and executed
- ☒ d. All of the above

[CLEAR MY CHOICE](#)

Question 10

Not yet answered

Marked out of 1.00

[CO-2,BT-2]When the process has completed its execution it is called _____

- ☐ a. born
- ☐ b. terminated
- ☐ c. waiting
- ☒ d. exit

[CLEAR MY CHOICE](#)

Question **11**

Not yet answered

Marked out of 1.00

[CO-2,BT-2]Which command will push the current foreground job to the background?

- ☒ a. bg
- ☐ b. fg
- ☐ c. ctrl-Z
- ☐ d. kill

[CLEAR MY CHOICE](#)Question **12**

Not yet answered

Marked out of 1.00

[CO-2,BT-5]Shell scripts are executed in a separate child shell process.

- ☒ a. True
- ☐ b. False

[CLEAR MY CHOICE](#)Question **13**

Not yet answered

Marked out of 1.00

[CO-2,BT-3]A process can be terminated due to _____

- ☐ a. normal exit
- ☐ b. fatal error
- ☐ c. killed by another process
- ☒ d. all of the mentioned

[CLEAR MY CHOICE](#)Question **14**

Not yet answered

Marked out of 1.00

[CO-2,BT-3]A process is said to be ____ when it starts its execution.

- ☒ a. born
- ☐ b. die
- ☐ c. waiting
- ☐ d. terminated

[CLEAR MY CHOICE](#)

Question **15**

Not yet answered

Marked out of 1.00

[CO-2,BT-3]Process information in the current shell can be obtained by using

- ☐ a. gf
- ☐ b. bg
- ☐ c. gb
- ☒ d. ps

[CLEAR MY CHOICE](#)Question **16**

Not yet answered

Marked out of 1.00

[CO-2,BT-5]Every process has a parent process.

- ☒ a. True
- ☐ b. False

[CLEAR MY CHOICE](#)Question **17**

Not yet answered

Marked out of 1.00

[CO-2,BT-4]Which process is used to create by parent process in Linux?

- ☒ a. child
- ☐ b. zombie process
- ☐ c. orphan process
- ☐ d. none of these

[CLEAR MY CHOICE](#)Question **18**

Not yet answered

Marked out of 1.00

[CO-2,BT-3]What are the process states in UNIX?

- ☐ a. Running
- ☐ b. Wait
- ☐ c. Zombie
- ☒ d. All of the mentioned.

[CLEAR MY CHOICE](#)

Question **19**

Not yet answered

Marked out of 1.00

[CO-2,BT-3]Which command is used to close the vi editor?

- ☐ a. q
- ☐ b. wq
- ☒ c. both q and wq
- ☐ d. none of the mentioned

[CLEAR MY CHOICE](#)Question **20**

Not yet answered

Marked out of 1.00

[CO-2,BT-3]Which of the following are not filter programs?

- ☒ a. date
- ☐ b. cat
- ☐ c. grep
- ☐ d. sort

[CLEAR MY CHOICE](#)Question **21**

Not yet answered

Marked out of 1.00

[CO-2,BT-3]Which system calls used for process management?

- ☒ a. wait
- ☐ b. exit
- ☐ c. fork
- ☐ d. get

[CLEAR MY CHOICE](#)

Question **22**

Not yet answered

Marked out of 1.00

[CO-2,BT-4]What is a daemon?

- ☐ a. process whose parent has died
- ☒ b. process which runs automatically without any user interaction
- ☐ c. process which is running infinitely
- ☐ d. process who has completed its execution but still has an entry in the process table

[CLEAR MY CHOICE](#)Question **23**

Not yet answered

Marked out of 1.00

[CO-2,BT-5]In Unix, Which system call creates the new process?

- ☒ a. fork()
- ☐ b. create()
- ☐ c. new
- ☐ d. none of the mentioned

[CLEAR MY CHOICE](#)Question **24**

Not yet answered

Marked out of 1.00

[CO-2,BT-3]Which system call returns the process identifier of a terminated child?

- ☐ a. fork() - To create a new process
- ☐ b. exec() - To execute a new program in a process
- ☒ c. wait() - To wait until a created process completes its execution
- ☐ d. All of the mentioned.

[CLEAR MY CHOICE](#)

Question **25**

Not yet answered

Marked out of 1.00

[CO-2,BT-5]What does the command \$ kill -9 1234 do?

- ☒ a. Forcefully kills job 1234
- ☐ b. kills the second background job
- ☐ c. Invalid command
- ☐ d. kill all foreground & background jobs

[CLEAR MY CHOICE](#)Question **26**

Not yet answered

Marked out of 1.00

[CO-2, BT-1]Which one of the following statement is not true?

- ☐ a. vi editor is the improved version of vi editor
- ☒ b. vi editor commands are not case sensitive
- ☐ c. vi editor has two modes of operation: command mode and insert mode
- ☐ d. vi stands for visual editor

[CLEAR MY CHOICE](#)[◀ FOCUSED DISCUSSION FORUM UNIT 2](#)[LEARNING RESOURCES OF UNIT ▶](#)



Integral Learning Initiative: A Collaborative Blended Learning Platform

Quick Links

[IU site](#)

[Gallery](#)

[Library](#)

[YouTube](#)

[Instagram](#)

[Disclaimer](#)

Follow Us



Contact

Integral University, Kursi Road, Lucknow(india)

 Phone: (000) 123-456

 E-mail: ili@iul.ac.in, sdg@iul.ac.in

Copyright © 2020 - Developed by SDC, Integral University.

[Data retention summary.](#)