[14]

SEAT No._____

SARDAR PATEL UNIVERSITY
T.Y.B.C.A. 5ᵗʰ SEM CBCS (Old Course) Examination September - 2022
US05EBCA01 || Basics of UNIX Operating System

Date: 26-9-2022

Time: 3:00 pm to 5:30 pm

Maximum Marks: 70

[10]

Q.1   Answer the following questions.

1   A process whose execution comes to an end will be in _____ state.

  (a) hold   (b) submit   (c) run   (d) complete

2   Root directory in UNIX is denoted by _____

  (a) _   (b) ()   (c) /   (d) \

3   How do you get help about the command "cp"?

  (a) help cp   (b) man cp   (c) cp ?   (d) cat cp

4   The shell prompt when further input is needed, by default it is _____.
  (a) >   (b) $ (c) &   (d) #

5   _____ pathname uses the current directory as point of reference for the file.

  (a) Relative   (b) Absolute   (c) Both A and B   (d) None of these

6   For logical AND operator _____ option is used

  (a) -o   (b) -a   (c) -c   (d) -d

7   For taking input from the user in shell script _____command is used

  (a) echo   (b) print   (c) read   (d) None of above

8   To turn debugging on _____ option is used with set command.

  (a) +dx   (b) -dx   (c) +vx   (d) −vx

9   Which of the following is not a filter program?

  (a) date   (b) cat   (c) sort   (d) grep

10 Full form of sed is

  (a) Stream Editor   (b) Sequential Data   (c) Sequence Editor   (d) None

[08]

Q.2   Fill in the blanks and True/False.

1   The dev directory contains files for controlling _____ .

2   The cut command is used to _____ .

3   if statement ends with _____.

4   Full form of grep is _____.

5   vi always starts in command mode.(True/ False)

6   Cut command can be used to display the contents of a file on the screen. (True/ False)

7   To display the content as it is echo command is used. (True/ False)

8   grep command display the status of a process. (True/ False)

[PTO]