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SARDAR PATEL UNIVERSITY

T.Y.B.C.A. (5th Semester) (CBCS) (Reg. & NC) Examination 2018

US05EBCA01 || Basic of Unix Operating System

Friday, 26 th October 2018	.'	7 :	•

02:00 pm to 04:00 pm

Marks: 70

	NOTE: THE PARTY OF	. , 0
Q:1	Select an appropriate answer for the following.	[10]
1984 1984 1984	PWD stands for (a). present working directory (b). past working directory	a Dil
2.	(c). present working diary directory contains executable files for most of the UNIX commands.	
3.	(a). lib (b). bin (c). dev (d). tmp How do you delete a file?	A .
4.	(a). less filename (b). touch filename (c). rm filename (d). cut filename Which command can be used to display the contents of a file on the screen?	A E
5.	(a). Is (b). grep (c). cut (d). cat Use of \ in removing meaning of any meta character placed after it is known as.	7
6.	(a). Escaping (b). Treating (c). Editing these (d). None of these. case statement ends with (a). end (b). esac (c). end case (d). None of these.	a ti
7.	Which of the following are used as loops?	
8.	(a). for (b). while (c). Both A and B (d). None of these For Logical OR operator option is used.	
9.	(a)a (b)c (c)d (d)o Which of the following results in error? (a) expr 4 + 5 (b) expr 4 - 5 (c) expr 4 * 5 (d) expr 4 / 5	
³⁵ 10		· •
Q:2	Answer the following questions. (Attempt any ten)	[20]
1.	Define term Kernel in context of UNIX.	
2.	Discuss the following commands in short taking an example. (i) mkdir (ii) cp	
3.	List Strength of UNIX like Operating system.	
4.	Explain quoting in brief	
5.	What is relative path? Explain with example.	
6.	Explain cat command in brief.	

12. What is the difference between text files having fixed width format and delimited

Explain echo command with example.

Explain read command with example. 10. Explain -v and -c option of grep command.

11. State any 4 attributes displayed by –I option of Is command.

Explain if statement in LINUX.

7.

8.

format?

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Q:3	A B	Explain concept of CUT-COPY-PASTE in vi editor. Write a detail note on Modes of Operation of vi editor and also explain Context	[05] [05]
	1	Switching between them.	
	641	OR A feet like to the extension of the	
Q:3	A	Explain Editing and Navigation of Text taking an appropriate example.	[05]
	В	Describe in detail:	[05]

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	В	Describe in detail: (1) File system (2) Command line	A State of the Fig. 1. The state of the Fig. 1	[05]
Q:4	A	Write note on: Command substitution	engan julia di Alianda Alianda Alianda Alianda	[05]
	В	Write note on: Input / Output redirection		[05]
		OR	the profession of a ph	
			the second and the second	

Q:4	Α	Explain basic filters – cat and cut.	$ \psi_{(k)} = 2\pi k \left(- \psi_k - \psi_k \right)$	to the other conditions of the	[05]
	В	Write note on: Command line argument	raj sta	8 ¹ .433	[05]
		一点的 电电阻电阻机 医乳腺 医电槽 电电流 蜡薯鱼鱼 化电	Market Alle	ertagen på 1947 –	- R
Q:5	A.	Explain case statement with example.	•	onigetski bare. Garanese se na	וכטו

R	Explain while loop in detail with example.	Figure Francisco (Francisco Francisco)		[05]
D.	CD	$x(y) = \hat{\alpha}^{(y)}$	AME TO SE	โดกไ
	OR .	e in a language section	vii s. Sagliki	

Q:5		Explain for loop in Linux with example.	[05]
	B.	What is Shell script? Explain uses of Shell script and execution of shell script.	[05]
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Q:6	Write note on sed filter,	also explain substitu	the state of the s		[10]
		OR		14 - 1	F1

Q:6	Explain grep command in detail with example.	[10]
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