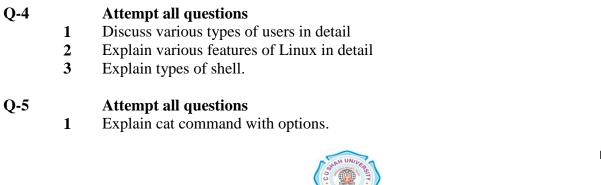
	Enrollmo		UNIVERSITY				
	Winter Examination-2018						
	Subject Name: Linux Programming						
	Subject (Semester	Code: 4CS06BLN1 r: 6 Date: 22/10/2018	Branch: B.C.A. Time: 02:30 To 05:30	Marks: 70			
	Instructions: Use of Programmable calculator & any other electronic instrument is prohibited. Instructions written on main answer book are strictly to be obeyed. Draw neat diagrams and figures (if necessary) at right places. Assume suitable data if needed. 						
Q-1	a) b) c) d) e) f) g) h) i) k) l) m) n)	Attempt the following questions What is Unix? Define the term: FIFO What is the use of echo command Give the Full form of IPC. What is use of who command? Which process is used to entered of What is the use of rmdir command Which command is used to run sh Define the term: OS Which Command is used to create What is shell script? What is the role of cp command? What is the role of chown command What is process? four questions from Q-2 to Q-8	data in process table? d? nell script? e a directory?		14)		
Q-2	1 2	Attempt all questions Explain types of processes in deta Discuss Unix architecture in detail			7 7		
Q-3	1 2	Attempt all questions Discuss Ext file systems. What is Linux? Explain Linux are	chitecture		7 7		



Q-4

1

5 5 4

5

	2 Explain ls command with options.		5	
	3	Explain system calls.	4	
Q-6		Attempt all questions		
	1	Explain VI Editor? Explain different modes in VI Editor.	7	
	2	Explain networking and backup utilities commands	7	
Q-7		Attempt all questions		
	1	Discuss various components of Linux system	7	
	2	Write a shell script to accept marks for five subjects and calculate total and percentage.	7	
Q-8		Attempt all questions		
	1	Write a shell Script to find simple interest	7	
	2	Write a shell Script to perform all arithmetic operations.	7	

