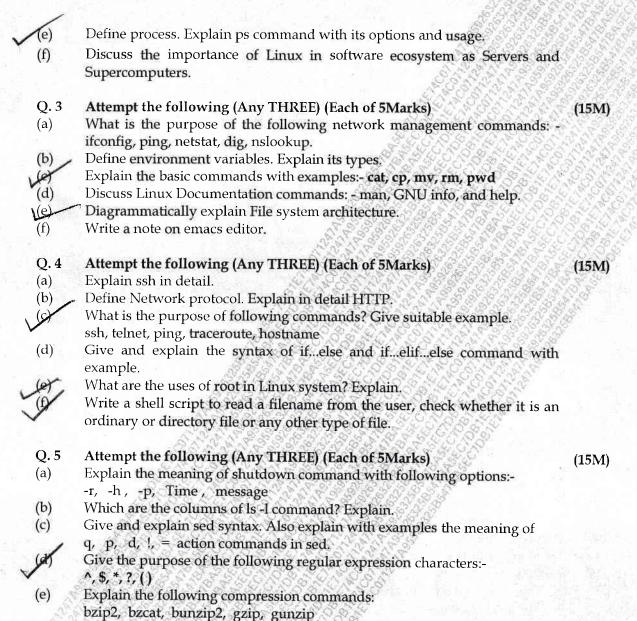
	(2 ½ Hours)	Гotal Marks: 75
N.B.	1) All questions are compulsory.	
	2) Figures to the right indicate marks.	
	3) Illustrations, in-depth answers and diagrams will be appreciated.	
	4) Mixing of sub-questions is not allowed.	
Q. 1	Attempt All (Each of 5Marks)	(15M
(a)	Multiple Choice Questions	
	1. Which of the following OS is not based on Linux?	
	a. Ubuntu b. Redhat c. BCD d. None of the al	oove
	2. In Linux everything stored as a	
	a. File b. Directory	
	c. Executable file d. all of the above	
	3. Which represents the user home directory?	
	a. /	
	b	
	c	
	d. ~	
	4. Which of the following is a text editor	1,12
	a. GNOME	(V)
	b. LILO	
	c. emacs	
	d. none of the above	
	5. The command "awk {print \$1} san.txt" will	
	a. print the first line of file san.txt	
	b. print the first field of every line in san.txt	
	c. generate syntax error	
(b)	d. None of the above Fill in the blanks	
(D)		
	 Man pages are called as GRUB is nothing but 	
	3. Purpose of who command is	
100	4. The sed is nothing but	
60.	5. The purpose of head command is	
(c)	Short Answers.	
(-)	State the rules for writing a file name in Linux.	
	2. What do you mean by arch?	
1,03	3. Define the term RPM and DEB.	
	4 What do you mean by shell?	
	5. Provide the syntax of my command.	
Q. 2	Attempt the following (Any THREE)(Each of 5Marks)	(15M)
(a)	Diagrammatically explain the relationship between User-Shell-Ken	
	Linux architecture.	
(b)	Define the following terminology used in Linux:-	
15	Desktop Environment, Package, Service, Terminal, root	
(c)	Differentiate between Linux Kernel and Distribution.	
(d)	Give the steps for boot process in Linux.	



Sephenical Inc. 18