reated as malpractice.	
3 8	
Note: 1. On completing your answers, cory is only draw diagonal cross lines on the remaining order. So, w_1 , or treated as malpractice	
On completing your answers, con	
Note: 1.	

USN

13MCA14

First Semester MCA Degree Examination, Dec.2015/Jan.2016

		Introduction to UNIX	$\langle \zeta \rangle$
	2	Max. Ma	rks: 080
im	ne: 3	Note: Answer any FIVE full questions.	
			ोक के क
1	a.		(10 Marks)
	b.	i) who ii) script iii) catched	(10 Marks)
•		Mention the different categories of files that exist in UNIX. Discuss each of them.	(06 Marks)
2	a. 1-	E-valoin le 1 in detail	
	b. с.	Explain UNIX file system with tree structure diagram.	(06 Marks)
		How are the shell variables defined, for a given value how they are evaluated? D	iscuss.
3	a.	How are the shell variables defined, for a given variables	(05 Marks)
	b.	Write a shell script which accepts valid to names as arguments and	print ineir
	U.	Write a shell script which accepts valid matter as arguments are specified print an appropriate appropriate and appropriate and appropriate and appropriate and appropriate appropriate and appropriate appropriat	Pilate error
		message.	(05 Marks)
	c.	Explain chmod command in detail.	(U) Mains)
	-		(06 Marks)
4	a.	Differentiate between hardlink and softlink.	iv) unic
·	b.	Explain the following commands with examples: i) cut ii) pr iii) tr	(10 Marks)
		v) paste. Explain the following commands with examples: i) expr ii) sleep and wait.	(04 Marks)
	c.	Explain the following confinances with examples of	
		Discus grep command with options.	(08 Marks
5		- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	mple in sec
	b	Explain line addressing, context was a series of	(12 MISINS
		S. C. La nomine	(08 Marks
6	6 a	Discuss the built-in variables and built-in functions of an awk script.	
·	b	A 1/6' 1 - La da lata duralicated illics illumitation and an experience	(06 Mark
	_		(06 Mark
	C	Explain with example, exporting shell variables.	•
			(06 Mark
7	3.18	What are the privileges of the system administrator?	(08 Mark
X	1/1	= 1 to the start up and shift down procedule in Olyiza	(06 Mark
(S)) (Explain internal and external commands and system variables.	
	8	Write a short note on:	
		a. Absolute and relative pathnames.	
		b. User mask.	
		c. eval.	(20 Mark
		1 Command history	`

d. Command history.