(04 Marks)

18MCA12

(10 Marks)

(10 Marks)

(06 Marks)

(06 Marks)

(08 Marks)

(06 Marks)

(06 Marks)

(08 Marks)

Max. Marks: 100

- ii) tail
- iii) paste
- iv) sort

(10 Marks) v) tr

What does sed command do? How sed command be used for line addressing and context (10 Marks) addressing?

OR

With example, explain grep command with its options. 6 a.

(10 Marks) (05 Marks)

Explain substitution in sed with example. b.

Write a short note on IRE.

(05 Marks)

		Module-4	
7	a.	Explain built-in variables and built-in functions of awk.	(10 Marks
	b.	Write an awk script to delete duplicate lines from a text file. The order of the	original lines
		must be remain unchanged.	(06 Marks)
	c.	Demonstrate logical and relational operators in awk with suitable examples.	(04 Marks)
_		OR .	
8	a.	Discuss the concept of conditional parameters substitution in shell programs.	(10 Marks)
	b.	Explain with example, how to export shell variables.	(06 Marks)
	c.	Explain eval, exec with examples.	(04 Marks)
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		Module-5	
9	a.	Who is super user? Explain privileges of super user.	(10 Marks)
	b.	Explain UNIX start up and shut down process.	(06 Marks)
	c.	Write a note on tar command.	(04 Marks)
			(0.11111113)
		OR	
10	a.	Differentiate between:	
	b.	At and batch commands CMRIT LIBRARY	
	c.	Internal and external commands BANGALORE - 560 037	(06 Marks)
		What is process? Explain the mechanism of process creation.	(06 Marks)
			(04 Marks)
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