R16

Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech III Year I Semester Regular & Supplementary Examinations Nov/Dec 2019
UNIX & SHELL PROGRAMMING
(CSE)

Time: 3 hours   Max. Marks: 60

(Answer all Five Units **5 x 12 = 60** Marks)

UNIT-I

1	a	Describe in detail about the structure of UNIX.	**6M**
	b	How can you say that Unix operating system provides more security than other operating systems?	**6M**

OR

2	Write about the operations that can be performed on both directories and file	**12M**

UNIT-II

3	Explain in detail foreground and background jobs. Give example.	**12M**

OR

4	Write a shell program for counting characters, words and line?	**12M**

UNIT-III

5	How remote access is done in Unix, detail it.	**12M**

OR

6	a	Explain about Atoms.	**6M**
	b	Explain about Operators.	**6M**

UNIT-IV

7	List and explain the expressions involved in Korn shell.	**12M**

OR

8	a	How input is read in Korn shell.	**6M**
	b	What is eval command?	**6M**

UNIT-V

9	List the C shell features.	**12M**

OR

10	a	How argument validation is done in csh?	**6M**
	b	How debugging scripts work in csh?	**6M**

*** END ***