

4E 2112

Roll No. _____

[Total No. of Pages : 3

4E 2112

B.Tech. IV Semester (Main/Back) Examination - 2012

Electrical Engineering

4EE4 Computer Programming - II

Time : 3 Hours

Maximum Marks : 80

Min. Passing Marks : 24

Instructions to Candidates:

*Attempt any **Five questions** selecting **one question** from **each unit**. All questions carry **equal marks**. (Schematic diagrams must be shown wherever necessary. Any data you feel missing may suitably be assumed and stated clearly.) Units of quantities used/ calculated must be stated clearly.*

Unit - I

1. a) Explain all possible uses of 'tail', 'touch', 'head', 'pwd' and 'pg' Commands. (2x5)
- b) Why are many UNIX commands designed to perform simple rather than complex tasks? (6)

OR

- a) Explain briefly the significance of a UNIX file and the relation it has to a process. Why do UNIX systems predominantly use text files? (10)
- b) What is the difference Cat foo and Cat>foo? Why do you have to use in one end and not in the other? (6)

Unit - II

2. a) Is the V_i last-line-mode command: qW the same as : Wq? which command sequence is permissible? (8)
- b) Name the commands required to non-interactively replace all occurrences of Cnt with count in
 - i) The first 10 lines
 - ii) The current line
 - iii) All lines