

Code: R7210506

B.Tech II Year I Semester (R07) Supplementary Examinations December 2015

UNIX & SHELL PROGRAMMING

(Common to CSE & IT)

(For 2008 regular admitted batch only)

Time: 3 hours

Max. Marks: 80

Answer any FIVE questions
All questions carry equal marks

- 1 Explain the following commands:
(i) cp. (ii) more. (iii) wc.
(iv) lp. (v) who. (vi) gzip.
- 2 (a) Explain briefly about text processing utilities.
(b) What are the networking commands? Explain it.
- 3 What is a filter in Unix? Explain any four filters in detail with examples.
- 4 (a) Explain in detail about the GREP family.
(b) What are the differences between grep and sed?
- 5 Explain about expressions in AWK shell script in detail.
- 6 (a) How the commands executed in Korn shell?
(b) Explain the control structures in Korn shell.
- 7 (a) Explain C shell features.
(b) Explain the following in C shell:
(i) Argument validation.
(ii) Exit status of a command.
- 8 Explain the following system calls:
(a) open ().
(b) lseek ().
(c) chmod ().
