

Code: R7210506

R07

B.Tech II Year I Semester (R07) Supplementary Examinations, May 2013

**UNIX & SHELL PROGRAMMING**

(Common to CSE and IT)

Time: 3 hours

Max. Marks: 80

Answer any FIVE questions  
All questions carry equal marks

\*\*\*\*\*

- 1 "Operating systems like Unix provide services both for programs and users". Justify this statement with suitable examples.
- 2 Explain the different approaches taken by DIFF command to display file differences.
- 3 What is a filter in Unix? Explain any four filters in detail with examples.
- 4 Explain in detail about the GREP family.
- 5 Explain about expressions in AWK shell script in detail.
- 6 Find the line that doesn't match a regular expression in korn shell using GREP.
- 7 Write brief notes on environmental variables.
- 8 What is the purpose of using the system call CHMOD? Explain with an example.

\*\*\*\*\*