

Jan-2009

Dec. PR 195

Con. 240-08.

(3 Hours)

[Total Marks : 100

N.B. : (1) Answers any five from the six questions.
(2) All questions carry equal marks.

1. Write short notes on :

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- (a) kernels
- (b) unix file structure
- (c) shells
- (d) system calls.

2. Write the syntax and examples for the following :

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- (a) pwd
- (b) mkdir
- (c) rmdir
- (d) ls
- (e) cd

3. (a) What is the difference between ftp and telnet ?

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(b) How vi editor is different from v node table ? Explain briefly.

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4. Explain briefly :

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- (i) awk utilities
- (ii) file descriptor table.

5. (a) What is the difference between user mode and kernel mode ?

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(b) Explain grep, egrep and fgrep. Write the syntax and example also.

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6. Write the syntax and examples for the following :

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- (a) if- then - else
- (b) switch
- (c) while
- (d) for - each.