davv bca question papers

July-August 2010
Bachelor of Computer Application (BCA) Examination
IV Semester

Unix Operating System

Time : 3 Hours]   [Max. Marks : 50

Note :   **Attempt any Five questions. All questions carry equal marks.**

1. (a) What kind of file system structure is followed by Unix Operating System?
    (c) Explain the use of help facility provided by Unix.

2. (a) Unix provides different utilities. Explain 5 out of them with examples.
    (b) What do you mean by shell? Explain Bourne shell.

3. (a) Explain the use `awk' with example.
    (b) Write the use of fgrep, tr and join filters with example.

4. (a) Write a shell programme to search a pattern given by user in a file.
    (b) Explain with example :
         (i) for statements   (ii) case statements.

5. (a) What do you mean by foreground and background process and how to execute them?
    (b) Explain the following commands :
         (i) mail   (ii) news   (iii) sh

6. (a) What is difference between user and user? Compare them.
    (b) How to take backup of files/data base in unix?

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