davv bca question papers

June 2016

Bachelor of Computer Application (BCA) Examination

IV Semester

Unix operating system

Time 3 Hours]   [Max. Marks 50

Note : *Attempt all the five questions. Solve any two parts from each question. All questions carry equal marks.*

1. (a) Draw Unix Architecture.

    (b) What are main type of files in Unix ?

    (c) Explain following commands :

    (i) cmp   (ii) diff   (iii) tty   (iv) stty   (v) cp.

2. (a) Write down different shell used in Unix with their features.

    (b) Which is Unix utility for pattern matching ?

    (c) Write a shell script to generate 0 to 10 numbers.

3. (a) Write the use following filter :

    (i) head   (ii) ni   (iii) join   (iv) awk

    (b) How can you terminate a job ? Explain.

    (c) Explain working of multiple jobs in foreground.

4. (a) What are the shell variables ?

    (b) Write down structure of 'for' statement with example.

    (c) Write the commands used for sending massage to Unix users.

5. (a) How can you take backups ? Explain.

    (b) Write down the steps to mount CDROM drive in Unix.

    (c) What is the role of system administrator ?

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