Bachelor in Computer Applications

00825

Term-End Practical Examination

June, 2011

BCS-061 (P) : TCP/IP PROGRAMMING

Time allowed : 2 hours   *Maximum Marks : 30*

(Weightage : 15%)

Note :   *There are* ***two compulsory*** *questions,* **10 marks** *each.* **10 marks** *are for viva-voce.*

1. Write down UNIX commands for the following operations :   5

    (a)   To kill a running process using its process number.

    (b)   To count the number of users who are currently logged in.

2. Write and run a client and a server program using C - language in UNIX with the   15
    following specification :

    •   UDP client should send two strings to a UDP server.

    •   UDP server will concatenate both the strings and send to the client. The client
         program prints the result.

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