Bachelor in Computer Applications

01675

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.   RUN the following UNIX commands and write/show its output :   5

   (a)   Finger   (b)   ns lookup

2.   Write and run a client and a server program. Using C language in UNIX, with the   15
   following specifications :

   •   A TCP client program will send a range of number (e.g. 1 to 10) to the server.

   •   TCP server accept the number range from client and send back the sum of the number range. Client will print the result.

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