BACHELOR OF COMPUTER APPLICATIONS

00254

Term-End Practical Examination

December, 2013

BCS-061 (P) : TCP/IP PROGRAMMING

Time allowed : 2 hours

Maximum Marks : 30
(Weightage : 15%)

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

1.   Write UNIX commands for the following operations : (verify the results)   **5**

     (a)   Find spelling error in the file

     (b)   Find the physical address of the machine

2.   Write and run a client and a server program using 'C' language in UNIX ; with the   **15** following specifications.

     •   A UDP client will send *10 numbers* to the server.

     •   UDP server will send back the sorted list of these numbers to the respective client.

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