SET - 3

BACHELOR OF COMPUTER APPLICATIONS

Term-End Practical Examination

00061

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**.*

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1.   Run the following UNIX commands and show/write their outputs :   5

   (a)   Ping

   (b)   net diag

2.   Write and run a client and a server program using C language in UNIX as per the   15
      following specifications :

   •   A TCP client program will establish a connection and send a text string to the
        server.

   •   The TCPP server will accept the string and send back the reverse of this string.