BACHELOR OF COMPUTER APPLICATIONS (Revised)

(BCA)

ODZZ

Term-End Practical Examination

June, 2015

BCS-061(P)/S2 : TCP/IP PROGRAMMING

Time : 2 Hours   *Maximum Marks : 30*

(Weightage : 15%)

Note :   *(i)*   *There are **two compulsory** questions, carrying 10 marks each.*

          (ii)   *Remaining 10 marks are for viva-voce.*

1. Write and run a TCP Client and a TCP Server program using C language in Unix as per the following specifications :   *10*

   • TCP Client program will establish a connection and send a character (randomly) to the Server.

   • TCP Server will accept this character value and return back its ASCII value.

2. Run the following Unix commands and show/write their output :   *10*

   (a)   arp

   (b)   netstat -a

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