BCS-061(P)/S1

BACHELOR OF COMPUTER APPLICATIONS (Revised)

(BCA)

Term-End Practical Examination

June, 2015

01963

BCS-061(P)/S1 : 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 UDP Client and a UDP Server program using C language in Unix/Linux as per the following specifications :   *10*

  • Client program will send a text string to the Server.

  • Server will accept the string and return back the reverse of this string.

2.   Write the Unix command(s) for the following operations :   *10*

(a)   Check the connection is properly working between any two nodes in a network.

(b)   Find physical and network address of any machine in a network.

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