BCS-061(P)/S3

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

00843 **Term-End Practical Examination**

June, 2015

BCS-061(P)/S3 : 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 three numbers to the Server.

  •   Server will return back the smallest number to the Client.

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

  (a)   Print routing tables.

  (b)   Show your filesystem and mount for the current directory.