BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)
Term-End Practical Examination
December, 2014

BCS-061(P)/S4 : TCP/IP PROGRAMMING

Time : 2 Hours · *Maximum Marks : 30*

(Weightage : 15%)

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

(ii) 10 marks are for viva-voce.

1. Write Unix/Linux commands for the following operations : 10

   (a) Kill a running process using its process number.

   (b) Find the "Round Trip Time" from your machine to another machine using IP address.

2. Write and run a UDP Client and a UDP Server program using C language in Unix/Linux as per the following specifications : 10

   • UDP Client sends 3 numbers to the Server.

   • Server program will send back the largest number to that Client.