# BACHELOR OF COMPUTER APPLICATIONS (Revised)
## (BCA)

00434

### Term-End Practical Examination
### December, 2014

**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)*    *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 sends two text strings;

     String1 and String2 to the server.

   - Server program will check both text strings and send back the concatenated string e.g. "String2 String1".

2. Run the following commands on Linux/Unix and show/write their outputs :    *10*

   (a) diskperf

   (b) pathping

   (c) finger

   (d) arp