BACHELOR OF COMPUTER APPLICATIONS (Revised) (BCA)

Term-End Practical Examination

December, 2015

00849

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

Time : 2 Hours   *Maximum Marks : 30*

(Weightage : 15%)

Note :   There are two **compulsory** questions. Marks are indicated against each question. Rest 10 marks are for viva-voce.

1. Write Unix command(s) for the following operations :   5

    (a) To display and change ARP cache.

    (b) To display and print routing tables.

2. Write and run a UDP Client and a UDP Server program using C language in Unix/Linux as per the following details :   15

    •   Client program will send 2 numbers to the UDP Server.

    •   UDP Server will send back the multiplication result of these numbers to that UDP Client.