

BACHELOR OF COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination

00058

June, 2016

BCS-061 (P) - Set - 4 : 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) Find the MAC address of your machine.
 - (b) List the files in another machine in your LAN.

2. Write and run a TCP client and TCP server program using C-language in Unix/Linux 15 as per following details :
 - Client will establish a connection and send any character to the server randomly.
 - Server program will return back the ASCII value of that character to the client.