

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2015

00773

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) *Remaining 10 marks are for viva-voce.*

1. Write and run a TCP Client and a TCP Server program using C language in Unix/Linux as per the following specifications : 10
 - TCP Client will send two numbers to the Server.
 - TCP Server will calculate the sum of these numbers and return to the respective Client.

 2. Run the following Unix commands and show/write their output : 10
 - (a) nslookup
 - (b) netstat -i
-