

BACHELOR OF COMPUTER APPLICATIONS

Term-End Practical Examination

01741

December, 2013

BCS-061 (P) : TCP/IP PROGRAMMING

Time allowed : 2 hours

*Maximum Marks : 30
(Weightage : 15%)*

Note : *There are two compulsory questions, 10 marks are for viva-voce.*

1. Write UNIX commands for the following operations : 5
 - (a) Merge any two files
 - (b) Count lines, words, character in a file.

 2. Write and run a client and a server program using C language in UNIX with the 15
following specification :
 - A UDP client will send a number to the server.
 - Server program will calculate the factorial and return it back to the respective client.
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