

BACHELOR OF COMPUTER APPLICATIONS

Term-End Practical Examination

01814

December, 2013

BCSL-056 : NETWORK PROGRAMMING AND ADMINISTRATION LAB

Time allowed : 1 hour

Maximum Marks : 50

Note : There are two compulsory questions, 20 marks each. 10 marks are for viva-voce.

1. Write and run a client and a server program using C language in UNIX, with the following suggestions : 20
 - A UDP Client program should send 3 numbers to the server.
 - UDP server should send back the largest among the 3 numbers to the respective client.

 2. Run the following commands on Linux and show/write their outputs. 20
 - (a) IP config
 - (b) verifier
 - (c) diskperf
 - (d) n slookup
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