BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

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June, 2017

BCSL-056(P)/S1 : NETWORK PROGRAMMING AND ADMINISTRATION LAB

Time : 1 Hour   *Maximum Marks : 50*

Note : *There are two* **compulsory** *questions carrying 20 marks each. Remaining 10 marks are for viva-voce. Make suitable assumptions, if any.*

1. Write and run a TCP client and a TCP server program using 'C' language in Unix/Linux according to the following specifications : 　　　　　*20*

   • 　 Client program will send a string of characters to the specific server.

   • 　 Server program will count the number of characters in the given string and return back to the respective client.

2. Configure an FTP server on Linux/Unix platform. Test the FTP server by sending files from different FTP clients available at different machines in a LAN. 　　*20*

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