BCSL-056(P)/S3

BACHELOR OF COMPUTER APPLICATIONS (Revised) (BCA)

Term-End Practical Examination

00552

December, 2017

BCSL-056(P)/S3 : 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 UDP client and a UDP server program using 'C' language in Unix/Linux as per the following details :   *20*

   • UDP client will send an enrollment number of a BCA student.

   • UDP server will fetch the corresponding name against this enrollment number from the stored records and send back to the client.

2. Configure the Samba server in the Linux operating system.   *20*