

Bachelor in Computer Applications

Term-End Practical Examination

00054

December, 2011

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 down UNIX commands for the following operations : 5
 - (a) Store access permissions of all the files of a directory into a text file *access.txt*.
 - (b) Delete all files in the current directory and its subdirectories.

 2. Write and run a client and a server program using C language in UNIX with the following specifications : 15
 - UDP client should send its IP-address to a UDP server.
 - UDP server will accept and store the IP address of UDP client, and send the IP address of itself. UDP client will print both IP addresses indicating client and server IP address.
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