

Bachelor in Computer Applications 00765
Term-End Practical Examination
June, 2011
BCS-061 (P) : TCP/IP PROGRAMMING

Time allowed : 2 hours

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

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

1. RUN the following UNIX commands and write/show its output : 5
 - (a) IP Config
 - (b) Ping

 2. Write and run a client and a server program using C language in UNIX, with the following specifications : 15
 - ATCP client program will send a random number to the server.
 - TCP server accept the number from that client and check whether this number is prime number or not. Server will send the status of the number to the client. The client will print the status of the number.
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