

**Bachelor in Computer Applications**

**Term-End Practical Examination**

02134

**December, 2011**

**BCS-061 (P) : TCP/IP PROGRAMMING**

*Time allowed : 2 hours*

*Maximum Marks : 30*

*(Weightage : 15%)*

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

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1. RUN the following UNIX commands and write/show its output : 5  
(a) Cmp      (b) Finger
  
  2. Write and run a client and a server program using C language in UNIX as per following specifications : 15
    - A TCP client program will establish a connection and send a text string to the server.
    - TCP server will accept the string and send back its reverse string to the client.
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