

**BACHELOR OF COMPUTER APPLICATIONS**

00127

**Term-End Practical Examination**

**June, 2013**

**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. Marks are indicated against each question.  
10 marks are for viva-voce.*

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1. Run the following commands and show/write their output/purpose : 5
    - (a) route
    - (b) netstat - r
  
  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 list of numbers to the TCP server.
    - TCP server will accept the numbers and send back the largest number from the given list of numbers.
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