

**BACHELOR OF COMPUTER APPLICATIONS (Revised)**  
**(BCA)**

00422

**Term-End Practical Examination**

**June, 2018**

**BCS-061(P)/S4 : TCP/IP PROGRAMMING**

*Time : 2 Hours*

*Maximum Marks : 30*

*(Weightage : 15%)*

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**Note :** *There are two **compulsory** questions. Marks are indicated against each question. Rest 10 marks are for viva-voce.*

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1. Run the following Unix commands and write their output : 10
    - (a) Netdiag
    - (b) ARP
    - (c) Route
    - (d) Finger
  
  2. Write and execute a client and a server program using 'C' language in Unix with the following specifications : 10
    - A UDP client will send two numbers to the server.
    - UDP server will send back the multiplication result of these numbers to the respective client.
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