

**BACHELOR OF COMPUTER APPLICATIONS (BCA)**

**Term-End Practical Examination**

00666

**June, 2016**

**BCS-061 (P) - Set - 1 : TCP/IP PROGRAMMING**

*Time : 2 hours*

*Maximum Marks : 30*

*Weightage : 15%*

---

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

---

1. Run the following commands and show/write their output/purpose : 5  
(a) netstat -r                      (b) net diag
  
  2. Write and run a client and a server program using C language in Unix/Linux as per the following details : 15
    - A TCP client program will establish a connection and send a text string to the server.
    - TCP server will accept this string from the client and return its reverse string to that respective client.
-

