

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

December, 2017

00452

BCS-061(P)/S2 : 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 Unix commands and write their outputs : 5
 - (a) PING
 - (b) NETDIAG

 2. Write and run a TCP client and a TCP server program using 'C' language in Unix as per the following specifications : 15
 - A TCP client will establish a connection with a server and send a text string to the server.
 - Server program will send "Yes", if that string is a palindrome, else send "No" to the client.
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