

BACHELOR OF COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination 00348

June, 2016

BCS-061 (P) - Set - 2 : 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/Linux Command(s) and show/write their output : 5
(a) tcp track (b) finger

 2. Write and run a UDP client and a UDP Server program using 'C' language in Unix 15
according to following specification :
 - A UDP client program should send two numbers, named n and r (value of these number should be less than 50)
 - UDP server will calculate $\frac{n!}{(n-r)!}$ and send back the result to the respective client.
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