BACHELOR OF COMPUTER APPLICATIONS

Term-End Practical Examination

00932

June, 2013

BCS-061 (P) : TCP/IP PROGRAMMING

Time allowed : 2 hours

Maximum Marks : 30
(Weightage : 15%)

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

1. Run the following Unix Commands and show/write their output/purpose :   5

   (a)   netstat - a   (b)   arp

2. Write and run a UDP client and UDP server programs using 'C ' language in UNIX,   15
   according to following specification :

   - A UDP client program should send two numbers, named as n and r.

   - UDP server will calculate $\dfrac{n!}{(n-r)!}$ and send back the result.

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