

BACHELOR OF COMPUTER APPLICATIONS

Term-End Practical Examination

00691

December, 2013

BCS-061 (P) : TCP/IP PROGRAMMING

Time allowed : 2 hours

Maximum Marks : 30

(Weightage : 15%)

Note : There are two compulsory questions, 10 marks are for viva-voce.

1. Run the following UNIX commands and show/write their outputs : 5
 - (a) diff
 - (b) Pathping

2. Write and run a client and a server program using C language in UNIX as per following specifications : 15
 - A TCP client program will establish a connection and send a series of numbers to the server.
 - TCP server will accept the numbers and send back the SUM of these numbers.
