BACHELOR OF COMPUTER APPLICATIONS (Revised)

(BCA)

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Term-End Practical Examination

June, 2017

BCS-061(P)/S4 : 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.   Write the Unix command(s) for the following operations :   5

   (a)   Find spelling errors in a text file.

   (b)   Kill a running process using process number.

2.   Write a TCP client and a TCP server program using C language in Unix as per the following details :   15

   •   Client will send a text string to the server.

   •   Server will remove all travelling blocks in the string and return back the result to the client.