BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

00252

Term-End Practical Examination
June, 2018

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.   Write the Unix command(s) for the following tasks :   *10*

   (a)   Extract the subnet mask and physical address of a machine and save into a file.

   (b)   To display and print routing tables.

2.   Write and execute a client and a server program using 'C' language in Unix with the following specifications :   *10*

   •   A UDP client will send two text strings to the server.

   •   UDP server will return back the concatenated string to the respective client.

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