SUBJECT CODE NO:- E-158
FACULTY OF ENGINEERING AND TECHNOLOGY
F.E.(All) (CGPA) Examination Nov/Dec 2017
Computer Fundamentals - II
(REVISED)

[Time: Two Hours] **[Max.Marks:40]**

Please check whether you have got the right question paper.

N.B   Question no.1 is compulsory and solve any two Questions from the remaining.

Q.1   Solve any five questions: 10

    a) Define Strings in C.

    b) Explain use of strcat().

    c) Define Structures in C.

    d) Explain Opening of a File.

    e) Explain Formatted fprintf() and fscanf().

    f) Define Open Source Software.

Q.2   a) Write a program to swap two numbers using function call by reference.   07

    b) Explain the following String Functions: 08

        i.   strlen()

        ii.   strcmp()

        iii.   strcpy()

        iv.   gets()

Q.3   a) Explain Nested Structures with suitable example.   08
    b) Explain Different File Opening Modes in detail.   07

Q.4   a) What is free software? Explain with four types of freedom for free software.   08
    b) Explain Open Source Standard Requirement for Software.   07

Q.5   a) Write a Program for Reading and Printing Full name of Student.   05
    b) Explain Union with suitable example.   05
    c) Explain with syntax different functions to read and write data to / from a File. 05

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