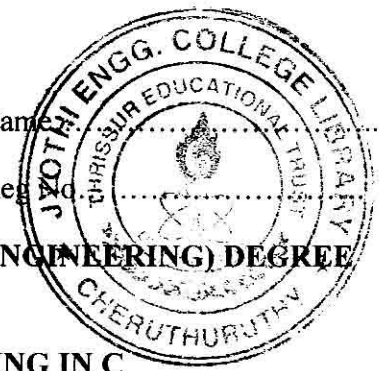


C21514

Name

Reg



**COMBINED FIRST AND SECOND SEMESTER B Tech(ENGINEERING) DEGREE  
EXAMINATION, APRIL 2014**

**EN09 109(P) COMPUTER PROGRAMMING IN C**

Time:1 Hour

Maximum:25 Marks

**PART A**

(Answer all questions)

- 1.Explain the features of UNIX Operating System.
2. Differentiate Procedures and Functions in C.
- 3.Draw the flowchart representing the Sum of Two Numbers.
- 4.Enumerate the differences between Primary Memory and Secondary Memory.
- 5.Explain the scope of WiFi. (5\*1=5 Marks)

**PART B**

6.a) Explain the functional Units of a Computer with a neat Diagram.

OR

6.b) Explain the evolution and comparative study of Processors.

7.a) Explain the following with the help of syntax

- While, do-while
- If-Else if
- Switch –Break –Go to
- For statement

OR

7.b) Write an Algorithm and Flowchart to find the Largest of 3 numbers.

8.a) Briefly explain the different storage classes in C.

Or

8.b) Write a C program to check whether the input string is palindrome or not.

9.a) Write a C program to implement Student Structure.

Or

9.b) Write a C program to perform Matrix Multiplication. (4\*5 = 20 Marks)