

S.B. Roll No. _____

COMPUTER PROGRAMMING USING C

3rd Exam/Comp/0244/0301/2010

07-4-07 8:12:15

Duration 3 Hrs.

M.Marks 75

Section A

Q1. Do as directed:

15

- The first character in the variable name must be an alphabet or underscore (T/F).
- A _____ statement takes the execution control out of the loop.
- A _____ loop is used to ensure that the statement within the loop are executed at least once.
- _____ are variables which hold addresses of other variables
- A function can be called either by value or by _____
- _____ is where the program begins its execution.
- The type of all elements in an array must be _____
- _____ control string is used to read string in C.
- var is a reserved word (T/F)
- Function always return a single value (T/F)

Section B

Note: Attempt any five questions

6x5

- Draw a flow chart to find the largest of three given numbers.
- Differentiate between global and local variables.
- Write a program to check whether a given string is palindrome or not.
- Explain the concept of structures with example.
- How can you read from / write to a file? Explain.
- Write a program to swap two numbers using pointers.
- Why we use arrays in C? justify your answer.

Section C

Note: Attempt any two questions

15x2

- Explain various loops available in C with syntax.
- Explain formatted and unformatted input/output statements used in 'C'
- Describe various operators supported by C language with suitable examples.