

S.B. Roll No. _____

COMPUTER PROGRAMMING AND APPLICATIONS

3rd Exam/ECE/6160/Dec'07

Duration: 3 Hrs

M.Marks: 75

Section A

Q1. Do as directed:

15

- _____ is a statement terminator in C.
- In C, equal operator is _____.
- C is a case sensitive language (T/F)
- DBMS stands for _____.
- CAM stands for _____.
- C is a middle level language (T/F)
- In a _____ database model, data can freely move.
- What is data?
- The extension of dbase file is _____.
- In C size of char variable is _____ byte.

Section B

Note: Attempt any five questions

5x6

- Q2 i. What is a database? How can a database be sorted?
- How computers are helpful in measurement and control?
 - What is a array? Explain 1-D & 2-D array?
 - Write a program in C to find factorial of a number.
 - What is a data file in C? How it is created?
 - What is differentiate between while & do-while statement.
 - What is the structure of C program?

Section C

and getch()

Q3. Explain the differentiate between getch (), getchar () statements.

15x2

OR

Write a program to find average marks obtained by 30 students using array.

Q4. What do you mean by business data processing? Explain.

OR

Explain the following Dbase commands

- Edit
- List
- Pack
- Browse
- Locate