

F.Y.B.SC. (COMPUTER SCIENCE) SEM –II (2014 COURSE) :

WINTER - 2017

SUBJECT : PROGRAMMING IN C – II

Day : Friday
Date : 27/10/2017

Time : 03.00 PM TO 05.00 PM
Max. Marks : 40

W-2017-0737

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagram **WHEREVER** necessary.

Q.1 Attempt **ANY TWO** of the following: [10]

- a) Describe different operations on a file.
- b) Write a program to pass an array to a function.
- c) How to declare and initialize the pointer? Give a proper example.

Q.2 Attempt **ANY TWO** of the following: [10]

- a) Write a program to accept employee data emp_id, emp_name, address, salary and display it on the screen using structure.
- b) Write a program to find the length of string.
- c) Explain two dimensional arrays with example.

Q.3 Attempt **ANY TWO** of the following: [10]

- a) Write a note on Union.
- b) Explain formatted file input / output functions.
- c) Illustrate the five arithmetic operations performed on pointers.

Q.4 Attempt **ANY FIVE** of the following: [10]

- a) Give names of any four string functions.
- b) Define array and string.
- c) What are the limitations of an array?
- d) State the applications of pointers.
- e) Give the types of arrays.
- f) What is a structure?
- g) Define File.

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