

**F.Y.B.SC. (Computer Science) SEM –II (2014 COURSE) : WINTER -
2018**

SUBJECT : PROGRAMMING IN C – II

Day : Friday
Date : 12/10/2018

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

W-2018-0947

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labeled diagram **WHEREVER** necessary.
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Q.1 Attempt **ANY TWO** of the following: **[10]**

- a) Describe nested structure with suitable example.
- b) Write a 'C' program for addition of two matrices.
- c) Illustrate the concept of pointer to structure with proper example.

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

- a) Differentiate between structure and union.
- b) Explain different operations of file.
- c) Describe array of string with example.

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

- a) Write a 'C' program to store and read information from a file.
- b) Explain use of any five string handling functions.
- c) Write the different uses of pointers.

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

- a) Give the different types of an array.
- b) What is a structure?
- c) How to declare and initialize pointer?
- d) Define stream.
- e) What is use of an array?
- f) What is the use of fgetc() function?
- g) What are the types of files?

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